

Rate Services



Payment

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Disclaimer

All Improper Transaction scenarios are for example only. They do not reflect all error condition scenarios.

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About This Guide



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This guide describes how to work with FedEx Web Services.

It is written for the application developer who uses web services to design and deploy applications enabled by FedEx. It describes how to get started with application development and how to use the Application Programming Interface (API). It also describes each available service in addition to the business logic that drives each FedEx process.

Document Organization

Each web service provides access to FedEx features. The service description includes service details and a full schema listing to facilitate application development.

Resources

The following may also be useful for FedEx Web Services developers:

- FedEx Services At-a-Glance: [fedex.com/us/services/ataglance](https://www.fedex.com/us/services/ataglance)

- *FedEx Service Guide*: [fedex.com/us/service-guide](https://www.fedex.com/us/service-guide)
- Web Services organization home page: www.webservices.org
- Microsoft Web Services: msdn.microsoft.com/webservices
- O'Reilly XML.com: www.xml.com
- Secure Socket Layer Certificates: [fedex.com/us/developer/downloads/dev_cert.zip](https://www.fedex.com/us/developer/downloads/dev_cert.zip)

Support

For FedEx Web Services technical support, you can reach FedEx at websupport@fedex.com or call 1.877.339.2774 and state "Web Services" at the voice prompt. Support hours are Monday through Friday, 7 a.m. to 9 p.m. (CST) and Saturday, 9 a.m. to 3 p.m. (CST). For FedEx Customer Service, call **1.800.GoFedEx 1.800.463.3339**.

1 Introduction



[Document Overview](#)

[Web Services, WSDL, and SOAP Overview](#)

[Implementing FedEx Web Services](#)

[Understanding the XML Schema](#)

[Implementation Process](#)

FedEx Web Services gives you the tools to build custom platform- and interface-independent applications that access FedEx features. You can use FedEx Web Services in a variety of ways to create customized integration solutions for your specific shipping needs. Here are just a few of the ways a company can use web services to streamline operations, improve visibility, and provide more choices to clients:

- **Verify Addresses and Improve Customer Satisfaction:** Prompt customers for additional information in the event of an address discrepancy or missing information with the Address Validation WSDL.
- **Give Customers More Options:** Help customers learn about all the available shipping options and rates with the Ship Service WSDL, OpenShip WSDL, and the Rate Services WSDL. You can also extend this service to your shopping cart and website, allowing customers to access money-saving information firsthand.
- **More Convenience:** Use the Locator Service WSDL to find the FedEx pickup location nearest your customer. Or, send an email to your customers with a link to this service as part of your standard order-receipt process.
- **Offer Global Shipping Options:** Create shipping labels for worldwide locations. Improve customer service by offering more shipping options to customers in more countries with the consolidated Ship Service WSDL.
- **Reduce Customer Service Costs:** Decrease phone traffic from customers checking the status of their shipments and cut customer service costs. FedEx provides online Tracking and Visibility Services that allow you to provide customers with the status of shipments, Signature Proof of Delivery (SPOD), and Shipment Notification in the Ship Request.
- **Simplify Processes and Improve Satisfaction:** In addition to ExpressTagAvailability, provide a simple way to allow customers to return an order with Email Labels. This service sends an email with the address (URL) of a website where the recipient can log in and print a return label.

Why should developers be interested in web services?

- **Interoperability:** Any web service can interact with any other web service and can be written in any programming language.
- **Ubiquity:** Web services communicate using HTTP and XML. Any connected device that supports these technologies can both host and access web services.
- **Low Barrier to Entry:** The concepts behind web services are easy to understand, and developers can quickly create and deploy them using many toolkits available on the web.
- **Industry Support:** Major content providers and vendors support the web services movement.

Any application running on any platform can interact with a web service by using the Simple Object Access Protocol (SOAP) and Web Services Description Language (WSDL) standards for message transfer and service discovery. By following the standards, applications can seamlessly communicate with platform services.

Document Overview

This guide provides instructions for coding the functions you need to develop FedEx supported applications. The following chapters make up this guide:

- Introduction (this chapter):
 - Documentation overview and guidelines, including how to use the Help application and how to print this guide.
 - Overview information about web services, including a high-level description of FedEx Web Services methods.
 - Coding basics.
 - Overview information about testing and certifying your application.

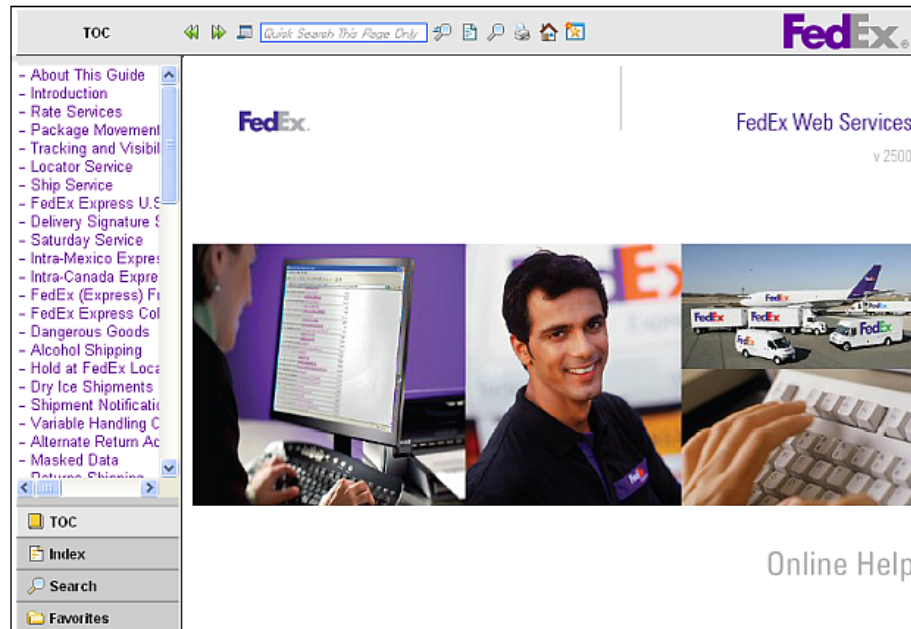
Each chapter covering FedEx Web Services coding includes:



- Service Details: Business rules for using the FedEx service.
- Service Options: Links to additional services that can be added to the basic web service.
- Coding Details: Best practices information, basic request and reply elements, and a link to error messages.
- XML Schema: A link to the layout for the service. This layout provides coding requirements for all elements in the schema.

Using FedEx Web Services Online Help

This guide is available as online help at the FedEx Developer Resource Center (fedex.com/developer) in **Support > FedEx Web Services Developer Guide**.



FedEx Web Services Help opens in your default browser, such as Internet Explorer or Firefox. The first topic ¾ in this case, the cover page ¾ appears in the main window. The Table of Contents (TOC) appears in the navigation column. Under the TOC you can choose the Index, Search, or Favorites options. Each of these features appears in the same column.

The toolbar across the top of the window displays the following elements:

Back: Returns you to the previously viewed topic.

Forward: Goes to the next topic as listed in the TOC.

Quick Search: Enter a search term and

click to highlight the term in the current topic. This feature only searches the current topic.

Hide Navigation: Hides the left navigation column.

Search: Opens the full search tool in the navigation column.

Print: Opens the **Print** dialog box.

Home: Opens the default topic: in this case, the cover page.

Add Topic to Favorites: Saves the current topic to your **Favorites** list.

Printing This Guide or Online Help

You can print all or part of this guide from both the PDF and WebHelp versions.

Printing from the PDF Version

From the PDF version you can print the complete document or a page range of the document.

1. Open the PDF file and click the printer icon or click **File > Print**.



- From the **Print** dialog box you can print the complete document, specify a page range, or choose from any of the available print options.

Printing from the WebHelp Version

From the WebHelp version you can print a single topic or a page range of that topic.

Open WebHelp and click the printer icon .

From the **Print** dialog box you can print the complete topic or specify a page range.

Web Services, WSDL, and SOAP Overview

This section describes the standard coding technologies used in FedEx Web Services.

Web Services

Web services are a collection of programming technologies, including XML, Web Services Description Language (WSDL), and SOAP, which allow you to build programming solutions for specific messaging and application integration.

Web services are, by definition, platform independent. FedEx Web Services allow developers to build custom applications that are independent of changes to the FedEx interface.

Note: FedEx Web Services are not offered as part of a Universal Description Discovery and Integration (UDDI) and must be downloaded from the FedEx Developer Resource Center (fedex.com/developer) and stored locally for development and usage.

WSDL

A SOAP request to, or response from, a service is generated according to the service's WSDL definition. A WSDL document describes a service. It is an

XML document that provides information about what the service does, the methods that are available, their parameters, and parameter types. It describes how to communicate with the service in order to generate a request to, or decipher a response from, the service.

The purpose of a WSDL is to completely describe a web service to a client. A WSDL defines where the service is available and what communications protocol is used to talk to the service. It defines everything required to write a program to work with an XML web service. A WSDL document describes a web service using seven major elements. Elements can be abstract or concrete.

Abstract XML elements describe the web service: <types>, <message>, <operation>, <portType>.

Concrete XML elements provide connection details: <service>, <port>, <binding>.

WSDL Elements

Element	Definition
<definitions>	The root element contains name space definitions.
<portType>	The most important WSDL element. It is a set of all operations that a web service can accept and is a container for <operation> elements. This WSDL element describes a web service, the operations that can be performed, and the messages that are involved, and can be compared to a function library (or a module or a class) in a traditional programming language.
<types>	Defines variable types used in the web service (both the parameters passed to a function and the type of the value passed back via the response). The data types are described by XML schema. This element contains user-defined data types (in the form of XML schema). The <types> element defines the data types that are used by the web service. For maximum platform neutrality, WSDL uses XML schema syntax to define data types.

Element	Definition	
<message>	Defines the data elements of an operation. Each message can consist of one or more parts that can be compared to the parameters of a function call in a traditional programming language.	
<operation>	Child of the <binding> element that defines each operation that the port exposes. This element allows three messages only:	
	Message	Definition
	Input Message	Data web services receive
	Output Message	Data web services send
	Fault Message	Error messages from web services
<service>	The <service> element contains a <port> child element that describes the URL where the service is located. This is the location of the ultimate web service.	
<binding>	The <binding> element defines the message format and protocol details for each port. The binding element has two attributes: the name attribute and the type attribute. This element specifies how the client and the web service should send messages to one another.	

Note: For more information about the WSDL standard, refer to the World Wide Web Consortium (W3C) Website at w3.org/TR/wsdl.

Example: Rate Request (SOAP Message)

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:v8="http://fedex.com/ws/rate/v8">
  <soapenv:Header/>
  Optional <SOAPsoapenv:HeaderBody>
    <v8:RateRequest>
      <v8:WebAuthenticationDetail>
        <v8:CspCredential>
          <v8:Key>Provider Key</v8:Key>
          <v8>Password>Provider Password</v8>Password>
        </v8:CspCredential>
      </v8:RateRequest>
    </SOAPsoapenv:HeaderBody>
  </soapenv:Header/>
</soapenv:Envelope>
```

SOAP

SOAP is a simple XML-based protocol that allows applications to exchange information over HTTP. SOAP is built on open standards supported by numerous development tools on various platforms. SOAP provides a way to communicate between applications running on different operating systems, with different technologies and programming languages. The SOAP request interface is an object in your application programming language.

SOAP enables the data to pass through layers of intermediaries and arrive at the ultimate receiver the way it was intended. It is worth noting that you may not need to actually construct the SOAP messages yourself — many development tools available today construct SOAP behind the scenes.

SOAP Message

A SOAP message is an ordinary XML document that can be a request for a web service from a client or a “reply” from a web service to a client.

- Required <SOAP:Envelope>
- Optional <SOAP:Header>
- Required <SOAP:EnvelopeBody>

```

    <v8:UserCredential>
      <v8:Key>User Key</v8:Key>
      <v8:Password>User Password</v8:Password>
    </v8:UserCredential>
  </v8:WebAuthenticationDetail>
  <v8:ClientDetail>
    <v8:AccountNumber>XXXXXXXX</v8:AccountNumber>
    <v8:MeterNumber>XXXXXX
  <
/v8:MeterNumber>
    <v8:ClientProductId>ABCD</v8:ClientProductId>
    <v8:ClientProductVersion>1234</v8:ClientProductVersion>
  </v8:ClientDetail>
  <v8:TransactionDetail>
    <v8:CustomerTransactionId>Test v8 Rate Request</v8:CustomerTransactionId>
  </v8:TransactionDetail>
  <v8:Version>
    <v8:ServiceId>crs</v8:ServiceId>
    <v8:Major>8</v8:Major>
    <v8:Intermediate>0</v8:Intermediate>
    <v8:Minor>0</v8:Minor>
  </v8:Version>
<v8:ReturnTransitAndCommit>true</v8:ReturnTransitAndCommit>
  <v8:RequestedShipment>
    <v8:ShipTimestamp>2009-08-19T16:15:00-05:00</v8:ShipTimestamp>
    <v8:DropoffType>REGULAR_PICKUP</v8:DropoffType>
    <v8:PackagingType>YOUR_PACKAGING</v8:PackagingType>
    <v8:Shipper>
      <v8:Address>
        <v8:StreetLines>123 Maple Street</v8:StreetLines>
        <v8:City>Akron</v8:City>
        <v8:StateOrProvinceCode>OH</v8:StateOrProvinceCode>
        <v8:PostalCode>44333</v8:PostalCode>
        <v8:CountryCode>US</v8:CountryCode>
      </v8:Address>
    </v8:Shipper>
    <v8:Recipient>
      <v8:Address>
        <v8:StreetLines>123 Oak Street</v8:StreetLines>
        <v8:City>Collierville</v8:City>
        <v8:StateOrProvinceCode>TN</v8:StateOrProvinceCode>

```

```

    <v8:PostalCode>38017</v8:PostalCode>
    <v8:CountryCode>US</v8:CountryCode>
  </v8:Address>
</v8:Recipient>
<v8:RateRequestTypes>ACCOUNT</v8:RateRequestTypes>
<v8:PackageCount>2</v8:PackageCount>
<v8:PackageDetail>INDIVIDUAL_PACKAGES</v8:PackageDetail>
<v8:RequestedPackages>
  <v8:SequenceNumber>1</v8:SequenceNumber>
  <v8:InsuredValue>
    <v8:Currency>USD</v8:Currency>
    <v8:Amount>50.00</v8:Amount>
  </v8:InsuredValue>
  <v8:Weight>
    <v8:Units>LB</v8:Units>
    <v8:Value>20.0</v8:Value>
  </v8:Weight>
  <v8:Dimensions>
    <v8:Length>10</v8:Length>
    <v8:Width>10</v8:Width>
    <v8:Height>10</v8:Height>
    <v8:Units>IN</v8:Units>
  </v8:Dimensions>
  <v8:CustomerReferences>
    <v8:CustomerReferenceType>CUSTOMER_REFERENCE</v8:CustomerReferenceType>
    <v8:Value>TEST v8 REQUEST</v8:Value>
  </v8:CustomerReferences>
</v8:RequestedPackages>
<v8:RequestedPackages>
  <v8:SequenceNumber>2</v8:SequenceNumber>
  <v8:InsuredValue>
    <v8:Currency>USD</v8:Currency>
    <v8:Amount>50.00</v8:Amount>
  </v8:InsuredValue>
  <v8:Weight>
    <v8:Units>LB</v8:Units>
    <v8:Value>10.0</v8:Value>
  </v8:Weight>
  <v8:Dimensions>
    <v8:Length>5</v8:Length>
    <v8:Width>5</v8:Width>

```

```

        <v8:Height>5</v8:Height>
        <v8:Units>IN</v8:Units>
    </v8:Dimensions>
</v8:RequestedPackages>
</v8:RequestedShipment>
</v8:RateRequest>
Required <SOAP/soapenv:Body>
Required <SOAP/soapenv:BodyEnvelope>

```

Example: Delete Tag Request (SOAP Message)

```

<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="http://fedex.com/ws/ship/v8">
<SOAP-ENV:Body>
<DeleteTagRequest>
<WebAuthenticationDetail>
    <UserCredential>
        <Key>
User Key
</Key>
        <Password>
User Password
</Password>
    </UserCredential>
</WebAuthenticationDetail>
<ClientDetail>
    <AccountNumber>xxxxxxxx</AccountNumber>
    <MeterNumber>xxxxxx</MeterNumber>
</ClientDetail>
<TransactionDetail>
    <CustomerTransactionId>DE_Shakeout_wsvc</CustomerTransactionId>
</TransactionDetail>
<Version>
    <ServiceId>ship</ServiceId>
    <Major>8</Major>
    <Intermediate>0</Intermediate>
    <Minor>0</Minor>
</Version>

```

```
<DispatchLocationId>MQYA</DispatchLocationId>
<DispatchDate>2008-10-08</DispatchDate>
<Payment>
  <PaymentType>shipper</PaymentType>
  <Payor>
    <AccountNumber>xxxxxxxx</AccountNumber>
    <CountryCode>US</CountryCode>
  </Payor>
</Payment>
<ConfirmationNumber>997037200019454</ConfirmationNumber>
</DeleteTagRequest>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

For more information about the SOAP standard, refer to the World Wide Web Consortium (W3C) Website at <http://www.w3.org/TR/SOAP>.

Non-SOAP Web Services

FedEx offers a non-SOAP web services solution that you can use to send transactions without having to use tools that provide SOAP protocol support for web services. This may be convenient for developers using environments that do not provide support for SOAP. With this interface, XML documents are sent directly to the FedEx servers via the HTTP POST command. FedEx provides a set of specifications and examples to help with the development of this type of communications method.

To use the non-SOAP web service solution, you must have a working knowledge of HTTPS and Secure Socket Layering (SSL) encryption, the ability to provide a secure SSL connection to FedEx and the ability to code to an operation interface using XML.

The interfaces used in the SOAP and non-SOAP web services are defined in WSDL files. The WSDL files contain schemas that define the layout of the operations. The same WSDL file is used for both the SOAP and non-SOAP web service users.

Non-SOAP users are concerned only with the schema definitions and not the other WSDL components that are SOAP-specific. The XML data that is sent via the non-SOAP interface looks almost identical to the data that is sent via the SOAP interface. The only difference is that the data sent via the non-SOAP interface does not contain the wrapping Envelope and Body tags that are specific to SOAP. An example of a request using the non-SOAP interface looks like this:

```
<ns:TrackRequest xmlns:ns="http://fedex.com/ws/track/v5" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://fedex.com/ws/track/v4 TrackService_v4.xsd ">
  <ns:WebAuthenticationDetail>
    <ns:UserCredential>
      <ns:Key>
```

```

User Key
</ns:Key>
    <ns:Password>
User Password
</ns:Password>
    </ns:UserCredential>
</ns:WebAuthenticationDetail>
<ns:ClientDetail>
    <ns:AccountNumber>00000000</ns:AccountNumber>
    <ns:MeterNumber>0000000</ns:MeterNumber>
</ns:ClientDetail>
<ns:TransactionDetail>

<ns:CustomerTransactionId>User Customizable Field</ns:CustomerTransactionId></ns:TransactionDetail>
<ns:Version>
    <ns:ServiceId>trck</ns:ServiceId>
    <ns:Major>4</ns:Major>
    <ns:Intermediate>0</ns:Intermediate>
    <ns:Minor>0</ns:Minor>
</ns:Version>
<ns:PackageIdentifier>
    <ns:Value>tttttttttttt</ns:Value>
    <ns:Type>TRACKING_NUMBER_OR_DOORTAG</ns:Type>
</ns:PackageIdentifier>
<ns:IncludeDetailedScans>true</ns:IncludeDetailedScans>
</ns:TrackRequest>

```

Error Handling

Error handling for non-SOAP operations is different from error handling for SOAP operations. The SOAP specification provides an error handling mechanism that is not present for non-SOAP operations. For a SOAP operation, a fault is returned as a SOAP exception. For a non-SOAP request, the contents of the SOAP fault are returned as an XML document. These SOAP fault documents are returned in situations such as schema validation failures or when operation types are unrecognized. In the following example, a SOAP fault document is returned from a schema validation failure in which the AccountNumber element was incorrectly sent as the AccountNumberx element:

```

<soapenv:Fault xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
<faultcode>soapenv:Server</faultcode>
<faultstring>5: Schema validation failed for request.</faultstring>

```

```
<detail>
<con:fault xmlns:con="http://www.bea.com/wli/sb/context">
<con:errorCode>5</con:errorCode>
<con:reason>Schema validation failed for request.</con:reason>
<con:details>
<con1:ValidationFailureDetail xmlns:con1="http://www.bea.com/wli/sb/stages/transform/config">
<con1:message>Expected element 'AccountNumber@http://fedex.com/ws/ship/v8' instead of 'AccountNumberx@http://fedex.com/ws/ship/v8'
here in element ClientDetail@http://fedex.com/ws/ship/v8</con1:message>
<con1:xmlLocation>
<ship:AccountNumberx xmlns:ship="http://fedex.com/ws/ship/v8">000000000</ship:AccountNumberx>
</con1:xmlLocation>
<con1:message>Expected element 'AccountNumber@http://fedex.com/ws/ship/v1' before the end of the content in element
ClientDetail@http://fedex.com/ws/ship/v8</con1:message>
<con1:xmlLocation>
<ship:ClientDetail xmlns:ship="http://fedex.com/ws/ship/8">
<ship:AccountNumberx>00000000000000000000</ship:AccountNumberx>
<ship:MeterNumber>0000000</ship:MeterNumber>
</ship:ClientDetail>
</con1:xmlLocation>
</con1:ValidationFailureDetail>
</con:details>
<con:location>
<con:node>Validate</con:node>
<con:pipeline>Validate_request</con:pipeline>
<con:stage>ValidateRequest</con:stage>
<con:path>request-pipeline</con:path>
</con:location>
</con:fault>
</detail>
</soapenv:Fault>
```

Each reply should be checked for the Fault element to indicate failure in processing the message.

Note: Normal error processing still applies; this is an additional error check for incorrect syntax in XML documents.

Keep in mind that if you use either the SOAP or non-SOAP version of FedEx Web Services, labels are returned as Base64 encoded. To print shipping labels, you must decode labels before sending them to your printer.

Non-SOAP HTTP POST Example

The following HTTPS POST example is a valid working example, but is not guaranteed to work for all programming languages, applications, and host systems:

```
POST /xml HTTP/1.0
Referrer: YourCompanyNameGoesHere
Host: gatewaybetawsbeta.fedex.com
Port: 443
Accept: image/gif, image/jpeg, image/pjpeg, text/plain,
text/html, */*
Content-Type: image/gif
Content-length: %d
Your FedEx Transaction
```

Each line is followed by one new line character except Content-length and the FedEx transaction. Two new line characters follow the Content-length line. The FedEx transaction has no extra characters. The Content-length line should have the length of the FedEx transaction in place of the %d variable.

Note: Port 443 must be opened for bi-directional communication on your firewall.

After formatting your non-SOAP transaction and placing it in a HTTP POST request, you will need to open an SSL connection to the FedEx test server and send the request through FedEx by using your SSL connection.

Next, parse the HTTPS response to determine if there were any errors. Examine the HTTP header to determine if any HTTP or Web Server errors were encountered. If you received a 200 status code, parse the reply to determine if there were any processing problems.

Visual Basic Project Error

You may receive an error indicating that an element is not set, even after setting it in the code. When you set a Boolean type element to true, you may also need to set the specified element to true.

Implementing FedEx Web Services

Before you begin your implementation of FedEx Web Services, make note of the following guidelines:

- FedEx Web Services are designed for use by skilled developers who are familiar with the communication standards SOAP and Web Services Description Language (WSDL).
- Unlike traditional client/server models, such as a web server or web page system, web services do not provide the user with a graphical user interface (GUI). Instead, web services share business logic, data, and processes through a programmatic interface across a network.
- To perform a particular FedEx task such as tracking a package, you need to use a class, module, or function that creates your request, sends it to the FedEx platform, and handles the response.
- FedEx Web Services are designed to support any operating system and coding language. Downloadable sample code is available in Java, C#, VB, .Net and PHP languages from the FedEx Developer Resource Center Technical Resources.
- Transactions submitted to FedEx using FedEx Web Services are required to have a minimum of 128-bit encryption to complete the request.

Understanding the XML Schema

The XML schema defines the messages that you can use to access the FedEx Services. You create a request that contains business data and other instructions and you send it to FedEx. FedEx replies with a response that contains the data resulting from the instructions you sent in. Notice that schema diagrams are conveniently linked to help you find information and child values.

The XML schema provides a means for defining the structure, content, and semantics of XML documents.

An XML schema defines:

- Elements and attributes that can appear in a document
- Elements that are child elements
- Order and number of child elements
- Whether an element is empty or can include text
- Data types, default values, and fixed values for elements and attributes

Some important facts about the XML schema:

- Elements that contain sub-elements or carry attributes have complex types.
- Elements that contain numbers (and strings, and dates, etc.), but do not contain any sub-elements, have simple types. Some elements have attributes. Attributes always have simple types.
- Complex types in the instance document, and some of the simple types, are defined in the schema associated with a FedEx Web Service. Other simple types are defined as part of XML schema's repertoire of built-in simple types.
- XML schema built-in simple types are prefixed by "xs:", which is associated with the XML schema namespace through the declaration `xmlns:xs="http://www.w3.org/2001/XMLSchema"`, displayed in the schema element.
- The same prefix, and the same association, are also part of the names of built-in simple types, e.g., `xs:string`. This association identifies the

elements and simple types as belonging to the vocabulary of the XML schema language, rather than the vocabulary of the schema author.

Guide to the XML Schema

The XML schema for each WSDL provides details about the structure, content, and semantics of the request XML document sent to a FedEx Web Service and the XML document returned by that FedEx Web Service.

The top of each service schema includes:

- Schema location and schema file name that ends in an ".xsd" suffix.
- Alphabetical listing of complex types for the documented service.
- Alphabetical listing of schema simple types for the documented service.
- Input or request data type for the documented service.
- Output or reply data type for the documented service.

The remainder of the service schema contains tables of information about each element, complex type, and simple type.

Each table consists of some or all of the following sections: diagram, namespace, children, type, properties, used by, facets, and source.

XML Schema Diagrams

XML schema diagrams describe the elements (usually associated with a request or reply), complex types, and simple types that make up the WSDL. The following table illustrates the relationships and behavior of elements and types.

Schema Diagram	Description
<p>m0:WebAuthenticationDetail type ns:WebAuthenticationDetail The descriptive data to be used in authentication of the sender's identity (and right to use FedEx web services).</p> <p>m0:ClientDetail type ns:ClientDetail Descriptive data identifying the client submitting the transaction.</p> <p>m0:TransactionDetail type ns:TransactionDetail Descriptive data for this customer transaction. The TransactionDetail from the request is echoed back to the caller in the corresponding reply.</p> <p>m0:Version type ns:VersionId Identifies the version/level of a service operation expected by a caller (in each request) and performed by the callee (in each reply).</p> <p>m0:RequestTimestamp type xs:dateTime</p> <p>m0:Options type ns:AddressValidationOptions</p> <p>m0:AddressesToValidate type ns:AddressToValidate 1..100</p> <p>children m0:WebAuthenticationDetail m0:ClientDetail m0:TransactionDetail m0:Version m0:RequestTimestamp m0:Options m0:AddressseeToValidate</p>	<p>Diagrams of a parent element, such as AddressValidationRequest, include connections to the child elements. Child elements can be simple or complex types.</p> <p>A child element connected with a solid line and surrounded by a box with a solid border represents a required type, such as ClientDetail.</p> <p>A child element connected by a dotted line and surrounded by a dotted border represents an optional type (minOccurs="0"), such as TransactionDetail.</p> <p><i>Note: An element that is defined as minOccurs="0" may be required for some calls.</i></p> <p>Types that are documented include the documentation directly below the box.</p> <p>All children are linked by name below the diagram.</p>
<p>m0:Version type ns:VersionId Identifies the version/level of a service operation expected by a caller (in each request) and performed by the callee (in each reply).</p>	<p>A box with a single solid border represents a single element that is required.</p> <p>The type can be simple or complex.</p>

Schema Diagram	Description
<p>m0:TransactionDetail type ns:TransactionDetail Descriptive data for this customer transaction. The TransactionDetail from the request is echoed back to the caller in the corresponding reply.</p> <p>m0:HighestSeverity type ns:NotificationSeverityType</p> <p>m0:Notifications type ns:Notification 1..∞</p> <p>m0:TransactionDetail type ns:TransactionDetail</p> <p>m0:ReplyTimestamp type xs:dateTime</p> <p>m0:AddressResults type ns:AddressValidationResult 1..100</p> <p>m0:Version type ns:VersionId</p> <p>m0:AddressId type xs:string</p> <p>m0:ProposedAddressDetails type ns:ProposedAddressDetail 0..10</p>	<p>A box with a dotted border indicates a single element that is optional.</p> <p>The type can be simple or complex.</p> <p>A layered box represents a multiple occurrence element. A solid line represents a required multiple occurrence element.</p> <p>The number of possible occurrences appears below the box, as depicted by the AddressResults element.</p> <p>An unbounded number of occurrences is represented by the infinity ∞ symbol (maxOccurs="unbounded"), as depicted by the Notifications type.</p> <p>A layered box with a dotted border represents an optional multiple occurrence type (minOccurs="0"), such as ProposedAddressResults.</p> <p><i>Note: An element that is defined as minOccurs="0" may be required for some calls.</i></p>

Schema Diagram	Description
	<p>A standard type such as “string” appears in black text below element name.</p> <p>A FedEx specific type such as “Address” appears in red text below the element name.</p>

Required Elements

Most requests to FedEx require the following complex elements:

These elements are common to most Web Services (see the following table for which WSDLs need which common elements) and are not documented service by service.

WebAuthenticationDetail: The WebAuthenticationDetail element includes user credentials issued by FedEx so that your transactions are recognized by the FedEx back-end systems. The following elements are required:

Element	Description
WebAuthenticationDetail	The descriptive data to be used in authentication of the shipper's identity and right to use FedEx Web Services.
UserCredential	Credential used to authenticate a specific software application. This value is provided by FedEx after registration.
WebAuthenticationCredential	Two-part authentication string used to verify shipper identity.
WebAuthenticationCredential/Key	Unique identifier assigned to each customer as part of their authentication credentials.
WebAuthenticationCredential/Password	Second part of the authentication credential which has a direct relationship with the credential key.

Note: Web Services now use two-factor authentication. If you do not have new credentials, the latest WSDLs will use your old authentication credentials. If you do not have a new user authentication credential, do not populate the password element.

ClientDetail: The ClientDetail element is required for all services that need your FedEx account number and meter number. Requirements are:

Element	Description
ClientDetail/AccountNumber	Required. Your FedEx account number.
ClientDetail/MeterNumber	Maximum of 9 characters. The associated meter number for your FedEx account number.

- A standard type such as “string” appears in black text below element name.
- A FedEx specific type such as “Address” appears in red text below the element name.

Note: When building a Web-based application for shipping that will be used at multiple locations, include the local FedEx Express® account and meter in the ClientDetail section of the ship transaction. Create a database to hold multiple account and meter numbers for the shipping locations.

TransactionDetail: The TransactionDetail element is optional for all transactions. However, if you want to identify associated request and reply transactions, use this element.

Element	Description
TransactionDetail/ CustomerTransactionId	Maximum of 40 characters. This element allows you to assign a unique identifier to your transaction. This element is returned in the reply and helps you match requests to replies.

VersionId: The VersionId element is required and uploads the WSDL version number to FedEx. FedEx provides the latest version number for the service you are using. This number should be updated when you implement a new version of the service.

Element	Description
Serviceld	Identifies a system or sub-system which performs an operation.
Major	Identifies the service business level.
Intermediate	Identifies the service interface level.
Minor	Identifies the service code level.

Shipper Information: Your shipper information is required for all shipping transactions:

Element	Description
AccountNumber	If you include this element in the ship request, this entry overrides the account number in the ClientDetail element.
TIN	Tax Identification Number — this information is required for international shipments only.
Contact	The Contact element includes: <ul style="list-style-type: none"> • PersonName • Title • CompanyName • Department • PhoneNumber • PagerNumber • FaxNumber • EmailAddress
Address	This element includes: <ul style="list-style-type: none"> • StreetLines: two StreetLines elements are allowed. • City • StateOrProvinceCode: required if your shipper address is in the U.S. or Canada. • PostalCode: required. • UrbanizationCode: may be required if your shipper address is in Puerto Rico. • CountryCode: required.

Element	Description
Residential	Required if your shipper address is considered a residential location. If you are unsure, use the Address Validation Service to check your address.

Reply Notifications

Notifications are returned in replies. The notification element provides the notification ranked according to their severity:

- **HighestSeverity:** This element ranks the level of notification severity. Values include:
 - FAILURE: Code/message explains that your request could not be handled at this time; do not resubmit right now.
 - ERROR: Code/message identifies a problem with your request data; you may fix the request data and try again.
 - WARNING: Your request was successful. However, the code/message explains what had to be done to fulfill your request; you may need to do this differently next time, or you may need to prepare for a future change. Request was completed.
 - NOTE: Your request was successful. However, the code/message contains additional information about how your request was fulfilled; you do not need to take any special action.
 - SUCCESS: Your request was successful. There are no NOTE or WARNING notifications.

Note: There is a possibility of multiple Notification objects (different severity levels) for a single request. The response notification severity values of ERROR, FAILURE, and SUCCESS severity should never be combined in a single response.

Notification Examples

For example, if you need to perform a U.S. address correction, the service should accept a (U.S.) Address object from its client and return that Address

in a standardized form (canonical spelling and abbreviation of street name parts, elimination of redundant white space, data correction where possible, etc.). The following cases illustrate several notification types.

The example service has been assigned a NotificationSourceType value of "USACS".

Case	Reply
Request to submit an Address that is valid and is already in standardized form (i.e., there is nothing to say except "OK").	Notifications: SUCCESS and Address: the original address (or copy).
Request to submit an Address that is valid but not in standardized form (e.g., the word "Boulevard" in a street name is replaced with the standard abbreviation "Blvd" and "Saint Louis" as a city name is replaced with "St Louis").	Notifications: NOTE, "Standard abbreviation applied to street name"}, {NOTE, "Standard abbreviation applied to city name"} and Address: the original address, with modification made to the street name and city name.
Request to submit an Address that is valid but with only a 5-digit postal code: the service supplies the ZIP+4 for the standardized address.	Notifications: NOTE, "ZIP+4 suffix added"} and Address: the original address, with the four-digit suffix added to the postal code.
Request to submit an Address that is identifiable by street data, city name, and state code, but with a 5-digit postal code that does not match the other fields. The service supplies the correct ZIP+4 for the standardized address.	Notifications: WARNING, "ZIP code corrected to match rest of address"} and Address: the original address, with the replacement postal code.
Request to submit an Address that has an incorrect state code. The original address contains a ZIP+4 postal code belonging to a city/state pair that matches the client's original city and street address. The service supplies the corresponding state code in the corrected address.	Notifications: WARNING, "State code corrected to match city and ZIP code"} and Address: the original address, with the revised state code.
Request to submit an Address that has an incorrect state code. The original address contains a ZIP+4 postal code belonging to a city/state pair that matches the client's original city	Notifications: ERROR, "State code is incorrect for city/ZIP combination"} and Address: empty (either all fields blank or no Address at all).

Case	Reply
and street address. The service rejects the client's address.	
Request to submit an Address that contains only a single street line (no city, state, or postal code). The service rejects the request.	Notifications: {ERROR, "City name is missing and cannot be corrected"}, {ERROR, "State code is missing and cannot be corrected"}, {ERROR, "ZIP code is missing and cannot be corrected"} and Address: empty (either all fields blank or no Address at all)
Request to submit an Address, but the address correction service's database server is down or fails.	Notifications: {FAILURE, "Service temporarily unavailable"}, Address: empty (either all fields blank or no Address at all).

Implementation Process

Planning your integration and organizing your application data to address your shipping needs can sometimes take more time than the actual implementation of the integration. FedEx Web Services conform to industry standards and are compatible with a comprehensive array of developers' tools. This ensures the fastest time-to-market with maximum flexibility to integrate FedEx transactions and information into your applications. FedEx WSDLs are fully interoperable with any product or developer's tool that also conforms to the WS-I Basic Profile. For details, see <http://www.ws-i.org/Profiles/BasicProfile-1.1-2004-08-24.html>.

To obtain FedEx Web Services and begin integrating with an application, you will need to access documentation, sample code, and sample service requests and replies with the WSDLs from the FedEx Developer Resource Center Technical Resources. You will also need to obtain a test meter number to engage in real-time online testing in the FedEx hosted test environment.

Note: Not all services are available outside the U.S.

Testing

FedEx supplies a complete online operating environment with which to test your applications against live FedEx servers. In order to execute test interactions, you must first include a test account number, test meter number, authentication key, and password in your code. These credentials are provided to registered developers.

Certification

Certification is the process of ensuring that your implementation meets a number of requirements for safe, secure, and effective operation of your solution in the FedEx production environment. Certification requirements differ based on whether you are a corporate or commercial developer, and whether you are implementing using the advanced or standard services.

Go to Production

Once an application has passed certification, the developer must replace the test credentials with the production credentials issued by FedEx. The application connection is then directed to the production servers, and the application is live.

Once an application has completed the above mentioned process and requirements, FedEx will enable the provider's CSP credentials for processing all applicable services in the production environment. The URL needed to direct the CSP application to the FedEx production servers will also be provided. The provider would then need to obtain production User Credentials (Register CSP User Service) and a production meter number (Subscribe Service). Once this information has been obtained with the connection directed to the production servers, the provider's application is considered live.

Requirements for Corporate and Non-Commercial Developers

There are some differences in how support is provided and in the approvals required to go into production that depend on whether you are creating an application for use by your own company or you are planning to resell your solution to others.

Requirements and Resources for Corporate Developers

Corporate developers are typically part of a dedicated development team at a single company. This category also includes third-party developers (consultants) hired by the company to work on its behalf. In all cases, the integration will be used by the company itself and will not be resold or distributed outside of its own footprint. In this situation, FedEx can support the customer directly.

Requirements and Resources for Corporate Developers	
Must be accepted into the FedEx® Compatible Solutions Program (CSP)	No
Self-certification of implementations using standard services	Yes
Self-certification of implementations using advanced services	No
Certification assistance	Yes (WISC team)
FedEx supports the customer directly	Yes

Preproduction Assistance

Preproduction assistance is available via the FedEx Web Integrated Solutions Consultation (WISC) team. If you are in the preproduction stages of implementing a FedEx web integrated solution and would like to speak with a FedEx integration consultant who can assist you in understanding FedEx Web Services, contact your FedEx sales executive or technical support at 1.877.339.2774 Monday through Friday, 7 a.m. to 9 p.m. (CST), and Saturday 9 a.m. to 3 p.m. (CST). Both your FedEx sales executive and technical support can request a WISC team member to contact you within 3 business days.

Corporate developers may find that solutions to their needs have already been implemented by a software vendor that is part of the FedEx[®] Compatible Solutions Program. If improved time-to-market, cost containment, or specialized knowledge is needed, corporate development planners may want to review the available third-party solutions. To see a list of the solutions provided by the CSP providers, go to the Available CSP Solutions page: fedex.com/us/compatiblesolutions/.

Requirements for Consultants

Consultants developing on behalf of a corporate customer must ensure that their client provides their account information and a signed End User License Agreement to FedEx in order to obtain a production test meter.

Requirements and Resources for Commercial Developers

Commercial developers create solutions with the intent of distributing and/or reselling them to their customers. Because they are deployed in a variety of situations, commercial integrations generally require a higher order of “fit and finish.” Commercial developers are responsible for supporting their products for their customers. FedEx has a dedicated team of professionals to help developers commercialize their products and to coordinate the three-way interplay between the developer, the end customer, and FedEx.

Requirements and Resources for Commercial Developers	
Must be accepted into the FedEx Compatible Solutions Program (CSP)	Yes (Required)
Self-certification of implementation using standard services	No
Self-certification of implementations using advanced services	No
Certification Assistance	Yes (via CSP)

Requirements and Resources for Commercial Developers	
FedEx supports the customer directly	No
FedEx supports the commercial developer’s customer	Indirectly

If you are a commercial developer interested in becoming a FedEx Compatible Solutions Provider, go to fedex.com/us/compatiblesolutions/provider/ for more information about the FedEx Compatible Solutions Program (CSP).

URL Errors

If a VB.NET or C# project still sends transactions to the test server after changing the URL in the WSDLs to point to production, perform the following:

- Make sure permissions are already activated in the production environment.
- Copy the WSDL files to a different folder.
- Follow the directions on changing the new WSDL files to point to production as described in the FedEx Developer Resource Center in the “Move to Production” topic.
- Remove existing web services references from your project that point to old WSDLs containing the URLs to the test environment.
- Create new web references that point to the modified WSDLs. Use the same names as the old references.
- Compile and test the project. Your new production credentials should work for standard web services, such as rating or tracking without extra permissions. Advanced web services require permissions to be active before they will work. Old test key values will now return an error message.

2 Rate Services



[Rate](#)

[Rate Available Services/Rate Shopping](#)

[Surcharges and Discounts](#)

[XML Schema](#)

[Error Messages](#)



Use the RateService WSDL to request pre-ship rating information and to determine estimated or courtesy billing quotes. Time in Transit can be returned with the rates if it is specified in the request. Depending on how a rate request is structured, the reply will return in different structures. These structures have two different names.

Rate

RateRequest provides a rate response on a single service.

Note: A rate request does not return route or service availability. All rate quotes are estimates only and may differ from the actual invoiced amount.

Rate Available Services/Rate Shopping

A Rate Available Services request will provide a list of available services from one request. Rates are returned for each service on the list.

Note: A Rate Available Services request does not return route information, but does check service availability and returns only those services that are actually available.

Rate Service Details

The Rate and Rate Available Services operations provide a shipping rate quote for a specific service combination depending on the origin and destination information supplied in the request. The following details apply:

- Discount rates are available for all services and origin/destination pairs.
- Time in transit may be returned with the rates if it is specified in the request.
- The Rate operation returns the rate for the origin and destination by requested service. You will not receive service checking to validate whether that service is actually available for your ship date and origin/destination pair.

- The Rate Available Services operation returns the rate for the origin and destination for the requested service.
Note: Only valid services are returned.
- Rate and Rate Available Services for FedEx Express shipments support intra-Mexico shipping.
- Rating is available for [FedEx SmartPost® Shipping](#). See [FedEx SmartPost Request Elements](#) for more details.
- This quote is an estimate and may differ from the actual invoiced amount.
- Rate shopping, service-specific commitment and rate information may also be specified.

For more detailed information about the services offered by FedEx, see the electronic **FedEx Service Guide**.

Rate Coding Details

When requesting a rate quote:

- Include as much detail as possible about your shipment. The RateService WSDL provides elements to identify your shipment, including shipping option elements. This information is important for calculating the correct shipping costs with surcharges.
- Use the optional RateRequestTypes element to have list rates returned with discount rates. If you choose LIST as the element value, you receive both discount and list rates, in addition to automation rate quotes.
- For Rate (a single service), specify the service to ensure rate data for the service and shipment data input is returned. For Rate Available Services (multiple services returned), do not include the ServiceType. The system will then return a list of services.
- For Rate, specify the carrier by using CarrierCode. For Rate Available Services, specify the carrier to ensure rate data for all services for the

carrier and the shipment data combination are returned, or do not specify a CarrierCode to receive all available services from all carriers in the return.

- Use the optional ReturnTransitAndCommit element to include transit time information in the reply. FedEx Express information will include the day

and date the package will be delivered, based on the ship date you specified. The FedEx Ground® response will describe the number of business days required for the package delivery.

RateRequest Elements

Element	Required	Description
RateRequest/ReturnTransitAndCommit	Optional	Allows the caller to specify that the transit time and commit data are to be returned in the reply.
RateRequest/CarrierCodesCarrierCodeType	Optional	Candidate carriers for rate-shopping. This field is only considered if RequestedShipment/ServiceType is omitted.
RateRequest/VariableOptionsServiceOptionType	Optional	Contain zero or more service options whose combinations are to be considered when replying with available services. Specify if Saturday delivery is required. Valid value is SATURDAY_DELIVERY. <i>Note: If you specify SATURDAY_DELIVERY for VariableOptions, you will get both Saturday Delivery options and regular options for all services where Saturday delivery is an option. Do not specify SATURDAY_DELIVERY for SpecialServices or it will only return any applicable Saturday Delivery options.</i>
RateRequest/RequestedShipment	Required	The shipment for which a rate quote (or rate-shopping comparison) is desired.
RequestedShipment/ShipTimestamp	Optional	The date format must be YYYY-MM-DDTHH:MM:SS-xx:xx. The time must be in the format: HH:MM:SS using a 24-hour clock. The date and time are separated by the letter T (e.g., 2009-06-26T17:00:00). The UTC offset indicates the number of hours/minutes (e.g., xx:xx) from UTC (e.g., 2009-06-26T17:00:00-04:00 is defined as June 26, 2009 5:00 p.m. Eastern Time).
RequestedShipment/DropoffType	Optional	Identifies the method by which the package is to be tendered to FedEx. This element does not dispatch a courier for package pickup.
RequestedShipment/ServiceType	Optional	Identifies the FedEx service to use in shipping the package for a rate request.
RequestedShipment/PackagingType	Required	Identifies the packaging used by the requestor for the package. See PackagingType for list of valid enumerated values.
RequestedShipment/TotalWeight	Optional	Identifies the total weight of the shipment being conveyed to FedEx. This is only applicable to International shipments and should be used on the first package of a multiple piece shipment. This value contains 1 explicit decimal position.

Element	Required	Description
RequestedShipment/TotalInsuredValue	Optional	Total insured amount.
RequestedShipment/PreferredCurrency	Optional	Indicates the currency the caller requests to have used in all returned monetary values (when a choice is possible).
RequestedShipment/Shipper	Required	The descriptive data for the physical location from which the shipment originates.
RequestedShipment/Recipient	Required	The descriptive data for the physical location to which the shipment is destined.
RequestedShipment/RecipientLocationNumber	Optional	A unique identifier for a recipient location.
RequestedShipment/Origin	Optional	Physical starting address for the shipment, if different from shipper's address.
RequestedShipment/ShippingChargesPayment	Optional	Descriptive data indicating the method and means of payment to FedEx for providing shipping services.
SpecialServicesRequested	Optional	<p>Identifies the collection of special services requested by the shipper and offered by FedEx. If the shipper requests a special service requiring additional data (such as C.O.D.), the special service type must be present in the SpecialServiceTypes collection, and the supporting detail must be provided in the appropriate sub-object (such as CodDetail). Valid values are:</p> <ul style="list-style-type: none"> • ALCOHOL • BROKER_SELECT_OPTION • CALL_BEFORE_DELIVERY • COD • CUSTOM_DELIVERY_WINDOW • DANGEROUS_GOODS • DO_NOT_BREAK_DOWN_PALLETS • DO_NOT_STACK_PALLETS • DRY_ICE • EAST_COAST_SPECIAL • ELECTRONIC_TRADE_DOCUMENTS • EMAIL_NOTIFICATION • EXHIBITION_DELIVERY • EXHIBITION_PICKUP • EXTREME_LENGTH • FLATBED_TRAILER • FOOD • FREIGHT_GUARANTEE • FUTURE_DAY_SHIPMENT

Element	Required	Description
		<ul style="list-style-type: none"> • HOLD_AT_LOCATION • HOME_DELIVERY_PREMIUM • INSIDE_DELIVERY • INSIDE_PICKUP • LIFTGATE_DELIVERY • LIFTGATE_PICKUP • LIMITED_ACCESS_DELIVERY • LIMITED_ACCESS_PICKUP • PENDING_SHIPMENT • POISON • PRE_DELIVERY_NOTIFICATION • PROTECTION_FROM_FREEZING • REGIONAL_MALL_DELIVERY • REGIONAL_MALL_PICKUP • RETURN_SHIPMENT • SATURDAY_DELIVERY • SATURDAY_PICKUP • TOP_LOAD
RequestedShipment/ExpressFreightDetail	Optional	Details specific to an Express freight shipment.
RequestedShipment/FreightShipmentDetail	Optional	Data applicable to shipments using FEDEX_FREIGHT_PRIORITY and FEDEX_FREIGHT_ECONOMY services.
RequestedShipment/DeliveryInstructions	Optional	Used with Ground Home Delivery and Freight.
RequestedShipment/VariableHandlingChargeDetail	Optional	Details about how to calculate variable handling charges at the shipment level.
Requested shipment/CustomsClearanceDetail	Optional	Information about this package that only applies to an international (export) shipment.
CustomClearanceDetail/DutiesPayment	Optional	Descriptive data indicating the method and means of payment to FedEx for providing shipping services.
CustomsClearanceDetail/Commodities/CustomsValue	Optional	Used to calculate Argentina and Dominican Republic export taxes.
RequestedShipment/PickupDetail	Optional	For use in "process tag" transaction.
PickupDetail/ReadyDateTime	Optional	Specify the time and date the package will be ready for pickup.
PickupDetail/LatestPickupDateTime	Optional	Specify the last possible pickup time and date.
PickupDetail/CourierInstructions	Optional	Specify any courier instructions.

Element	Required	Description
PickupDetail/RequestType	Optional	Specify the request type.
PickupDetail/RequestSource	Optional	Specify the request source.
RequestedShipment/SmartPostDetail	Optional	Details specific to FedEx SmartPost shipments.
RequestedShipment/BlockInsightVisibility	Optional	If true, only the shipper/payor will have visibility of this shipment.
RequestedShipment/LabelSpecification	Required	Details about the image format and printer type for the returned label.
Requested shipment/ShippingDocument Specification	Optional	Details such as the label, shipping document types, NAFTA information, CI information, and GAA information.
Requested shipment/RateRequestType	Optional	Indicates the type of rates to be returned. Valid values are: <ul style="list-style-type: none"> • ACCOUNT • LIST • MULTIWEIGHT <i>Note: RateRequest automatically returns discount rates. If you include the LIST option, the RateRequest returns both list and discount rates.</i>
RequestedShipment/CustomerSelectedActualRateType	Optional	Specifies the type of rate the customer wants to have used as the actual rate type.
RequestedShipment/EditRequestType	Optional	Specifies whether the customer wishes to have Estimated Duties and Taxes provided with the rate quotation on this shipment. Only applies with shipments moving under international services.
RequestedShipment/PackageCount	Optional	The total number of packages in the entire shipment. The maximum number of packages in one rate request is 200.
RequestedShipment/RequestedPackageLineItems	Optional	One or more package-attribute descriptions, each of which describes an individual package, a group of identical packages, or (for the total-piece-total-weight case) common characteristics of packages in the shipment.

Rating for Multiple-Package Shipment (MPS)

This option is available for FedEx Express U.S. and international multiple-package shipments, FedEx Ground U.S. and international multiple-package shipments, FedEx Express U.S. C.O.D. and international C.O.D. multiple-package shipments, and FedEx Ground U.S. C.O.D. and international C.O.D. multiple-package shipments.

The maximum number of packages in one rate request is 200.

RateReply Elements

Element	Required	Description
HighestSeverity	Required	This indicates the highest level of severity of all the notifications returned in the reply.
Notifications	Required	The descriptive data regarding the results of the submitted transaction.

Element	Required	Description
TransactionDetail	Optional	Contains the CustomerTransactionID that was sent to the request.
TransactionDetail/ CustomerTransactionId	Optional	Free form text to be echoed back in the reply. Used to match requests and replies.
TransactionDetail/Localization	Optional	Governs data payload language/translations (contrasted with ClientDetail.localization, which governs Notification.localizedMessage language selection).
Version	Required	The version of this reply.
RateReplyDetails	Optional	Each element contains all rate data for a single service. If service was specified in the request, there will be a single entry in this array; if service was omitted in the request, there will be a separate entry in this array for each service being compared.

Surcharges and Discounts

Your shipment may incur fees in addition to the base shipping rate depending on the service options you choose. The following are descriptions of those fees that are returned in the rate quote.

Surcharge	Description	Applicable Services
Additional Handling Dimension Surcharge	For FedEx Express, shipment measures greater than 60" in length but equal to or less than 108" in length. For FedEx Ground, shipment measures greater than 60" in length but equal to or less than 108" in length.	FedEx Priority Overnight®, FedEx Standard Overnight®, FedEx 2Day®, FedEx Express Saver®, FedEx Ground®, FedEx International Ground®
Additional Handling Weight Surcharge	For FedEx Ground or FedEx Express, shipment has an actual weight of greater than 70 lbs.	FedEx Priority Overnight, FedEx Standard Overnight, FedEx 2Day, FedEx Express Saver,

Surcharge	Description	Applicable Services
		FedEx Ground, FedEx International Ground
Additional Handling Packaging Surcharge	For FedEx Express, shipment is not fully encased in an outer shipping container and/or is encased in packing material other than corrugated cardboard. For FedEx Ground, shipment is not fully encased in an outer shipping container and/or is encased in packing material other than corrugated cardboard.	FedEx Priority Overnight, FedEx Standard Overnight, FedEx 2Day, FedEx Express Saver, FedEx Ground, FedEx International Ground
Broker Select Option	A fee applies to B13A for Canada Export Shipping shipment if you choose to have FedEx complete the delivery after customs clearance and if your recipient and customs broker are served by different FedEx clearance points.	FedEx International Priority®, FedEx International Priority® Freight, FedEx International Economy®, FedEx International Economy® Freight
Courier Pickup Charge	A charge applies when you request a pickup. This charge does not apply if you drop off your package at a FedEx shipping location or if you have regular scheduled pickups.	
Dangerous Goods	FedEx assesses a surcharge on each package containing dangerous-goods materials. For intra-Canada shipments this surcharge is also based on the type of service provided.	FedEx Express, FedEx Priority Overnight, FedEx First Overnight®, FedEx First Overnight® Freight, FedEx 2Day, FedEx 2Day® A.M., FedEx International Economy and FedEx International Economy Freight
Declared Value	FedEx liability for each package is limited to \$100USD unless a higher value is declared and paid for. For each package exceeding \$100USD in declared value, an additional amount is charged. FedEx does not provide insurance of any kind.	FedEx Express and FedEx Ground shipments

Surcharge	Description	Applicable Services
Delivery Area Surcharge	A delivery area surcharge applies to shipments destined for select U.S. postal codes. (This surcharge does not apply to FedEx Ground Multiweight® shipments.) In addition, a delivery area surcharge applies to FedEx Express shipments destined for areas in Alaska that are remote, sparsely populated, or geographically difficult to access.	FedEx Priority Overnight, FedEx Standard Overnight, FedEx 2Day, FedEx Express Saver, FedEx Ground, FedEx Home Delivery®
Dimensional Weight	<p>For FedEx Express shipments: FedEx may assess shipping charges based on the International Air Transport Association (IATA) volume standard. Dimensional weight is calculated by multiplying the length by width by height of each package in inches and dividing the total by 194 (for shipments within the U.S. and shipments between the U.S. and Puerto Rico) or 186 (for international shipments). If the dimensional weight exceeds the actual weight, charges may be assessed based on the dimensional weight. Shipments in FedEx packaging may also be subject to dimensional-weight pricing.</p> <p>For FedEx Ground shipments: Dimensional weight may apply to FedEx Ground packages that are 3 cubic feet (5,184 cubic inches) or larger. Multiply the length by width by height of each package in inches. If the total is 5,184 inches or greater, calculate dimensional weight by dividing by 194 (for shipments within the U.S. and Puerto Rico) and 166 (for shipments to Canada).</p>	FedEx Express and FedEx Ground shipments
Duties and Taxes	Duties and taxes, including goods and services tax (GST) and value-added tax (VAT) may be assessed on the contents of the shipment.	FedEx Express International package and freight service
FedEx® Collect on Delivery (C.O.D.)	If you request FedEx to obtain payment from the recipient at the time the shipment is delivered, an additional surcharge is applied.	FedEx Express and FedEx Ground shipments

Surcharge	Description	Applicable Services
FedEx Ground® Electronic C.O.D. (E.C.O.D.)	A charge applies when you direct FedEx to collect payment from your recipient and deposit it directly into your bank account.	FedEx Ground shipments
FedEx® Delivery Signature Options	FedEx provides five options when you need a signature upon delivery: Indirect Signature Required, Direct Signature Required, Adult Signature Required, Service Default and No Signature Required. Indirect Signature Required is allowed to U.S. residential addresses only. Direct Signature Required is allowed to U.S. addresses and when shipping via FedEx Ground to Canadian addresses. Adult Signature Required is allowed to U.S. addresses. Service Default tells the courier to perform the customer's usual request for signature collection.	FedEx Express shipments to U.S. addresses and FedEx Ground shipments to U.S. and Canadian addresses
FedEx Email Return Label	A charge applies in addition to shipping charges once the recipient uses the return label. This service is only available for U.S. shipments.	FedEx First Overnight, FedEx Priority Overnight, FedEx Standard Overnight, FedEx 2Day, FedEx 2Day A.M., FedEx Ground, FedEx 2Day® Freight, FedEx 3Day® Freight
FedEx ExpressTag®	A charge applies in addition to shipping charges when FedEx picks up the package for return at your recipient's location. This service is only available for U.S. shipments.	FedEx Priority Overnight, FedEx Standard Overnight, FedEx 2Day
FedEx Ground® Alternate Address Pickup	FedEx may provide pickup service to an address other than the shipping location associated with the FedEx Ground account number.	FedEx Ground (U.S. and Canada)
FedEx Ground® Call Tag	A charge applies in addition to shipping charges when FedEx picks up the packages for return at your recipient's location. This service is only available for U.S. shipments.	FedEx Ground, FedEx Home Delivery

Surcharge	Description	Applicable Services
FedEx Home Delivery Convenient Delivery Options	You can choose FedEx Home Delivery convenient delivery options: 1) FedEx Date Certain Home Delivery®, 2) FedEx Evening Home Delivery®, 3) FedEx Appointment Home Delivery®.	FedEx Home Delivery
FedEx International Controlled Export (FICE)	A charge applies when you select FICE for shipments moving under a U.S. State Department (DSP) license or under U.S. Drug Enforcement Administration permits 36, 236, and 486. This charge also applies for inbound shipments moving under a transportation and exportation customs form (CF7512) from a foreign trade zone or bonded warehouse.	FedEx International Priority, FedEx International Priority Freight
FedEx® Print Return Label	A charge applies in addition to shipping charges once the recipient has used the return label. This service is only available for U.S. shipments.	FedEx First Overnight, FedEx Priority Overnight, FedEx Standard Overnight, FedEx 2Day, FedEx 2Day A.M., FedEx Ground, FedEx 2Day Freight, FedEx 3Day Freight
Oversize Charge	<p>FedEx Express: The maximum limits for FedEx Express U.S. packages are 150 lbs. and 119" in length and 165" in length and girth (L+2W+2H). Packages that weigh 150 lbs. or less and exceed 108" in length or 130" in length and girth are considered "oversize" packages. Oversize packages are rated based on the greater of the package's actual rounded weight or dimensional weight.</p> <p>FedEx Ground: A package weighing 150 lbs. or less and measuring greater than 130" in length and girth is classified as an oversize package. The shipping charges for an oversize package are based on the greater of the package's actual rounded weight or its dimensional weight.</p>	FedEx Ground and FedEx Home Delivery

Surcharge	Description	Applicable Services
	FedEx Home Delivery: The shipping charge for any package with a dimensional weight of greater than 70 lbs. is the same as a FedEx Ground package of the corresponding dimensional weight being shipped under the same circumstances.	
Residential Surcharge	A residential package surcharge applies to shipments to a home or private residence, including locations where a business is operated from a home.	FedEx Express, FedEx Ground, FedEx International Ground (Canada only), FedEx International Premium®
Rural Delivery (Alaska and Hawaii)	A surcharge applies for delivery to select rural postal codes in Alaska and Hawaii.	FedEx Ground U.S.
Saturday Delivery/ Saturday Pickup	Saturday Service is available for an additional charge depending on the package service type and origin/destination pair.	FedEx Priority Overnight, FedEx First Overnight Freight, FedEx 2Day, FedEx 2Day A.M., FedEx International Priority, FedEx 1Day® Freight, FedEx 2Day Freight
Dry Ice Surcharge	A surcharge will be applied for dry-ice packaging.	FedEx International Priority, FedEx International Economy, and FedEx International Economy Freight services
Fuel Surcharge	<p>The fuel surcharge percentage for FedEx Express services is subject to monthly adjustment based on a rounded average of the U.S. Gulf Coast (USGC) spot price for a gallon of kerosene-type jet fuel.</p> <p>The fuel surcharge percentage for FedEx Ground services is subject to monthly adjustment based on a rounded average of the national U.S. on-highway average price for a gallon of diesel fuel.</p>	FedEx Express, FedEx Ground, and FedEx Home Delivery

Note: For more information about FedEx terms and conditions, including surcharges, go to fedex.com/us/services/terms/.

FedEx Discount Programs

The following discount programs are offered by FedEx and are calculated in your rate quote:

Discount Program	Description
FedEx Ground Multiweight	<p>FedEx Ground Multiweight is ideal for multiple-package shipments moving as one unit to the same destination on the same day. This pricing option allows you to combine packages for a multiweight rate. Pricing is based on the combined weight of your packages. For more information about FedEx Ground Multiweight requirements, go to fedex.com/us/services/options/multiweight/groundmultiweight.html.</p> <p><i>Note: To help calculate multiweight discounts, you can download the FedEx Ground Multiweight utility at fedex.com/us/solutions/multiweight.</i></p>
Earned Discounts Pricing Program	<p>The Earned Discounts Pricing Program awards discounts when you meet predetermined revenue levels and/or shipping criteria. You earn additional discounts as you increase shipping activity or due to specific shipment</p>

Discount Program	Description
	<p>characteristics. Earned discounts are also available for FedEx SmartPost shipping.</p>

Note: For more information on pricing programs, contact your FedEx account executive.

XML Schema

See Schema RateService.

Error Messages

For error messages, see the “Appendix O: Error Code Messages” topic of the *Web Services Developer Guide* in the Support area of the Developer Resource Center at fedex.com/developer.

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RateService_v10.xsd

targetNamespace: <http://fedex.com/ws/rate/v10>

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[VariableHandlingChargeDetail](#)
[VariableHandlingCharges](#)
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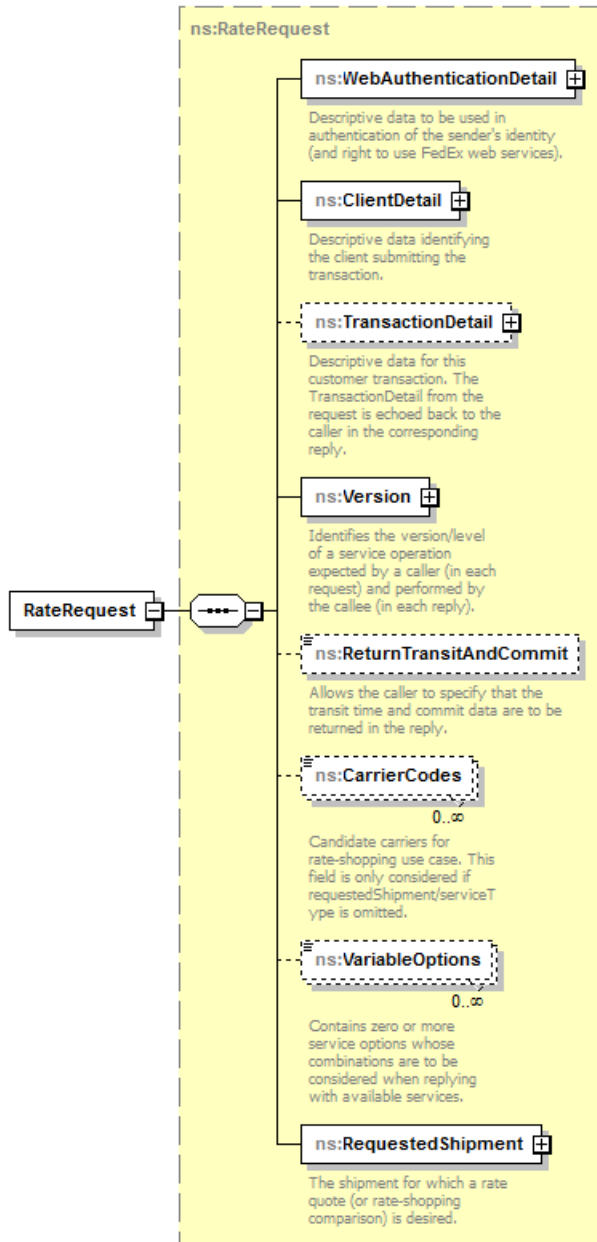
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element **RateReply**

<p>diagram</p>	<p>The diagram illustrates the structure of the <code>ns:RateReply</code> element. It is a complex type containing the following elements in sequence:</p> <ul style="list-style-type: none"> ns:HighestSeverity: This indicates the highest level of severity of all the notifications returned in this reply. ns:Notifications (1..∞): The descriptive data regarding the results of the submitted transaction. ns:TransactionDetail: Contains the CustomerTransactionId that was sent in the request. ns:Version: The version of this reply. ns:RateReplyDetails (0..∞): Each element contains all rate data for a single service. If service was specified in the request, there will be a single entry in this array; if service was omitted in the request, there will be a separate entry in this array for each service being compared.
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>type</p>	<p>ns:RateReply</p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p>ns:HighestSeverity ns:Notifications ns:TransactionDetail ns:Version ns:RateReplyDetails</p>
<p>source</p>	<p><code><xs:element name="RateReply" type="ns:RateReply"/></code></p>

element RateRequest

diagram



namespace	http://fedex.com/ws/rate/v10
type	ns:RateRequest
properties	content complex
children	ns:WebAuthenticationDetail ns:ClientDetail ns:TransactionDetail ns:Version ns:ReturnTransitAndCommit ns:CarrierCodes ns:VariableOptions ns:RequestedShipment
source	<code><xs:element name="RateRequest" type="ns:RateRequest"/></code>

complexType **AdditionalLabelsDetail**

diagram	<p>Specifies additional labels to be produced. All required labels for shipments will be produced without the need to request additional labels. These are only available as thermal labels.</p> <p>ns:Type The type of additional labels to return.</p> <p>ns:Count The number of this type label to return</p>
namespace	http://fedex.com/ws/rate/v10
children	ns:Type ns:Count
used by	element CustomerSpecifiedLabelDetail/AdditionalLabels
annotation	documentation Specifies additional labels to be produced. All required labels for shipments will be produced without the need to request additional labels. These are only available as thermal labels.
source	<pre> <xs:complexType name="AdditionalLabelsDetail"> <xs:annotation> <xs:documentation>Specifies additional labels to be produced. All required labels for shipments will be produced without the need to request additional labels. These are only available as thermal labels.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Type" type="ns:AdditionalLabelsType" minOccurs="0"> <xs:annotation> <xs:documentation>The type of additional labels to return.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Count" type="xs:nonNegativeInteger" minOccurs="0"> <xs:annotation> <xs:documentation>The number of this type label to return</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

```

</xs:element>
</xs:sequence>
</xs:complexType>

```

complexType Address

<p>diagram</p> <p>Address Descriptive data for a physical location. May be used as an actual physical address (place to which one could go), or as a container of "address parts" which should be handled as a unit (such as a city-state-ZIP combination within the US).</p> <ul style="list-style-type: none"> ns:StreetLines (0..2): Combination of number, street name, etc. At least one line is required for a valid physical address; empty lines should not be included. ns:City: Name of city, town, etc. ns:StateOrProvinceCode: Identifying abbreviation for US state, Canada province, etc. Format and presence of this field will vary, depending on country. ns:PostalCode: Identification of a region (usually small) for mail/package delivery. Format and presence of this field will vary, depending on country. ns:UrbanizationCode: Relevant only to addresses in Puerto Rico. ns:CountryCode: The two-letter code used to identify a country. ns:Residential: Indicates whether this address residential (as opposed to commercial). 	
namespace	http://fedex.com/ws/rate/v10
children	ns:StreetLines ns:City ns:StateOrProvinceCode ns:PostalCode ns:UrbanizationCode ns:CountryCode ns:Residential
used by	elements ContactAndAddress/Address Party/Address CommitDetail/BrokerAddress

annotation	<p>documentation Descriptive data for a physical location. May be used as an actual physical address (place to which one could go), or as a container of "address parts" which should be handled as a unit (such as a city-state-ZIP combination within the US).</p>
source	<pre> <xs:complexType name="Address"> <xs:annotation> <xs:documentation>Descriptive data for a physical location. May be used as an actual physical address (place to which one could go), or as a container of "address parts" which should be handled as a unit (such as a city-state-ZIP combination within the US).</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="StreetLines" type="xs:string" minOccurs="0" maxOccurs="2"> <xs:annotation> <xs:documentation>Combination of number, street name, etc. At least one line is required for a valid physical address; empty lines should not be included.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="City" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Name of city, town, etc.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="StateOrProvinceCode" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Identifying abbreviation for US state, Canada province, etc. Format and presence of this field will vary, depending on country.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="PostalCode" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Identification of a region (usually small) for mail/package delivery. Format and presence of this field will vary, depending on country.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="UrbanizationCode" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Relevant only to addresses in Puerto Rico.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="CountryCode" type="xs:string"> <xs:annotation> <xs:documentation>The two-letter code used to identify a country.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

	<pre> </xs:element> <xs:element name="Residential" type="xs:boolean" minOccurs="0"> <xs:annotation> <xs:documentation>Indicates whether this address residential (as opposed to commercial).</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	--

complexType CertificateOfOriginDetail

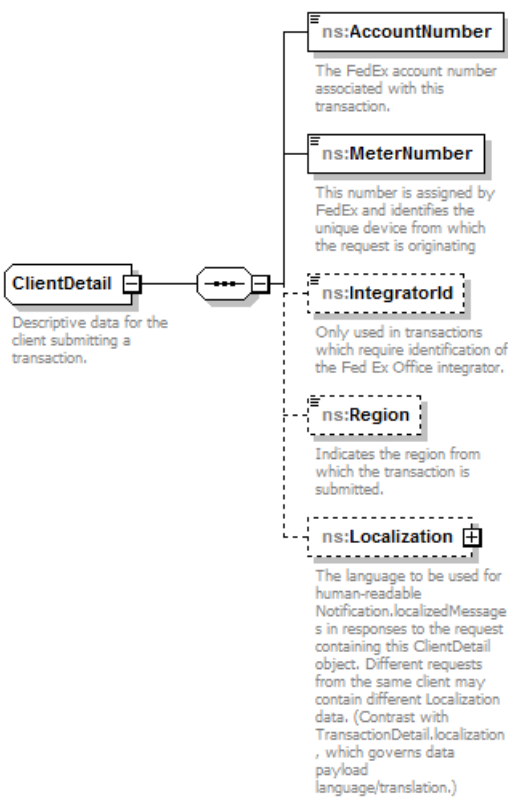
diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:DocumentFormat ns:CustomerImageUsages
used by	element ShippingDocumentSpecification/CertificateOfOrigin
annotation	documentation The instructions indicating how to print the Certificate of Origin (e.g. whether or not to include the instructions, image type, etc ...)
source	<pre> <xs:complexType name="CertificateOfOriginDetail"> <xs:annotation> <xs:documentation>The instructions indicating how to print the Certificate of Origin (e.g. whether or not to include the instructions, image type, etc ...)</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="DocumentFormat" type="ns:ShippingDocumentFormat" minOccurs="0"> <xs:annotation> <xs:documentation>Specifies characteristics of a shipping document to be produced.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="CustomerImageUsages" type="ns:CustomerImageUsage" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Specifies the usage and identification of customer supplied images to be used on this document.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

```

</xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

complexType ClientDetail

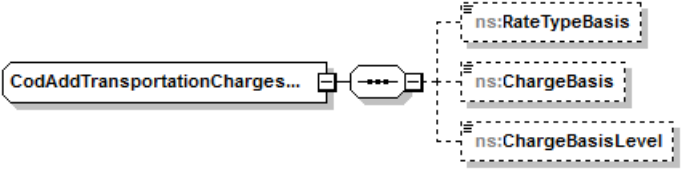
<p>diagram</p>  <p>ClientDetail Descriptive data for the client submitting a transaction.</p> <p>ns:AccountNumber The FedEx account number associated with this transaction.</p> <p>ns:MeterNumber This number is assigned by FedEx and identifies the unique device from which the request is originating</p> <p>ns:IntegratorId Only used in transactions which require identification of the Fed Ex Office integrator.</p> <p>ns:Region Indicates the region from which the transaction is submitted.</p> <p>ns:Localization The language to be used for human-readable Notification.localizedMessages in responses to the request containing this ClientDetail object. Different requests from the same client may contain different Localization data. (Contrast with TransactionDetail.localization, which governs data payload language/translation.)</p>	
namespace	http://fedex.com/ws/rate/v10
children	ns:AccountNumber ns:MeterNumber ns:IntegratorId ns:Region ns:Localization
used by	element RateRequest/ClientDetail
annotation	documentation Descriptive data for the client submitting a transaction.
source	<xs:complexType name="ClientDetail">

```

<xs:annotation>
  <xs:documentation>Descriptive data for the client submitting a transaction.</xs:documentation>
</xs:annotation>
<xs:sequence>
  <xs:element name="AccountNumber" type="xs:string">
    <xs:annotation>
      <xs:documentation>The FedEx account number associated with this transaction.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="MeterNumber" type="xs:string">
    <xs:annotation>
      <xs:documentation>This number is assigned by FedEx and identifies the unique device from which the request is
originating</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="IntegratorId" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Only used in transactions which require identification of the Fed Ex Office
integrator.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="Region" type="ns:ExpressRegionCode" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Indicates the region from which the transaction is submitted.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="Localization" type="ns:Localization" minOccurs="0">
    <xs:annotation>
      <xs:documentation>The language to be used for human-readable Notification.localizedMessages in responses to the
request containing this ClientDetail object. Different requests from the same client may contain different Localization data. (Contrast
with TransactionDetail.localization, which governs data payload language/translation.)</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:sequence>
</xs:complexType>

```

complexType **CodAddTransportationChargesDetail**

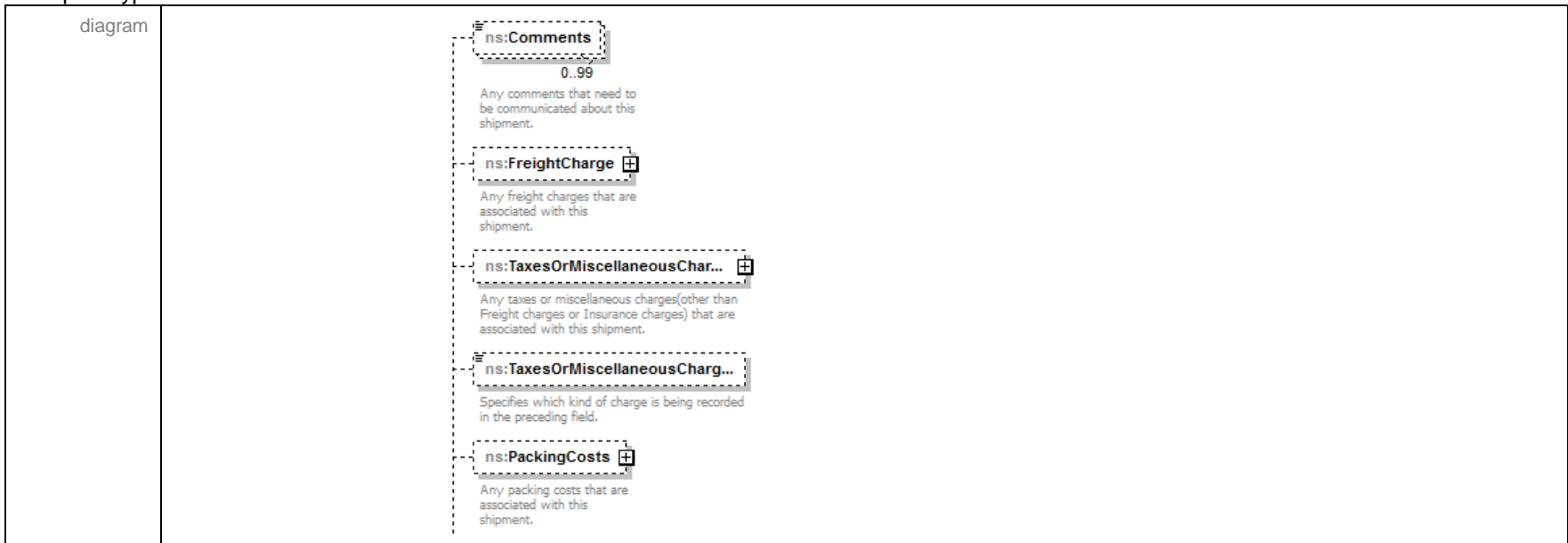
diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:RateTypeBasis ns:ChargeBasis ns:ChargeBasisLevel
used by	element CodDetail/AddTransportationChargesDetail
source	<pre> <xs:complexType name="CodAddTransportationChargesDetail"> <xs:sequence> <xs:element name="RateTypeBasis" type="ns:RateTypeBasisType" minOccurs="0"/> <xs:element name="ChargeBasis" type="ns:CodAddTransportationChargeBasisType" minOccurs="0"/> <xs:element name="ChargeBasisLevel" type="ns:ChargeBasisLevelType" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>


complexType CodDetail

<p>diagram</p>	
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>children</p>	<p>ns:CodCollectionAmount ns:AddTransportationChargesDetail ns:CollectionType ns:CodRecipient ns:ReferenceIndicator</p>
<p>used by</p>	<p>elements PackageSpecialServicesRequested/CodDetail ShipmentSpecialServicesRequested/CodDetail</p>
<p>annotation</p>	<p>documentation Descriptive data required for a FedEx COD (Collect-On-Delivery) shipment.</p>
<p>source</p>	<pre><xs:complexType name="CodDetail"> <xs:annotation> <xs:documentation>Descriptive data required for a FedEx COD (Collect-On-Delivery) shipment.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="CodCollectionAmount" type="ns:Money" minOccurs="0"/> <xs:element name="AddTransportationChargesDetail" type="ns:CodAddTransportationChargesDetail" minOccurs="0"> <xs:annotation> <xs:documentation>Specifies the details of the charges are to be added to the COD collect amount.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="CollectionType" type="ns:CodCollectionType"> <xs:annotation></pre>

	<pre> <xs:documentation>Identifies the type of funds FedEx should collect upon package delivery</xs:documentation> </xs:annotation> </xs:element> <xs:element name="CodRecipient" type="ns:Party" minOccurs="0"> <xs:annotation> <xs:documentation>For Express this is the descriptive data that is used for the recipient of the FedEx Letter containing the COD payment. For Ground this is the descriptive data for the party to receive the payment that prints the COD receipt.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="ReferenceIndicator" type="ns:CodReturnReferenceIndicatorType" minOccurs="0"> <xs:annotation> <xs:documentation>Indicates which type of reference information to include on the COD return shipping label.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	--

complexType **CommercialInvoice**



<p>diagram</p>	 <p>CommercialInvoice</p> <p>CommercialInvoice element is required for electronic upload of CI data. It will serve to create/transmit an Electronic Commercial Invoice through the FedEx Systems. Customers are responsible for printing their own Commercial Invoice.If you would likeFedEx to generate a Commercial Invoice and transmit it to Customs. for clearance purposes, you need to specify that in the ShippingDocumentSpecification element. If you would like a copy of the Commercial Invoice that FedEx generated returned to you in reply it needs to be specified in the ETDDetail/RequestedDocumentCopies element. Commercial Invoice support consists of maximum of 99 commodity line items.</p> <ul style="list-style-type: none"> ns:HandlingCosts Any handling costs that are associated with this shipment. ns:SpecialInstructions Free-form text. ns:DeclarationStatement Free-form text. ns:PaymentTerms Free-form text. ns:Purpose The reason for the shipment. Note: SOLD is not a valid purpose for a Proforma Invoice. ns:CustomerInvoiceNumber Customer assigned Invoice number ns:OriginatorName Name of the International Expert that completed the Commercial Invoice different from Sender. ns:TermsOfSale Required for dutiable international Express or Ground shipment. This field is not applicable to an international PIB(document) or a non-document which does not require a Commercial Invoice
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>children</p>	<p>ns:Comments ns:FreightCharge ns:TaxesOrMiscellaneousCharge ns:TaxesOrMiscellaneousChargeType ns:PackingCosts ns:HandlingCosts ns:SpecialInstructions ns:DeclarationStatement ns:PaymentTerms ns:Purpose ns:CustomerInvoiceNumber ns:OriginatorName ns:TermsOfSale</p>
<p>used by</p>	<p>element CustomsClearanceDetail/CommercialInvoice</p>
<p>annotation</p>	<p>documentation CommercialInvoice element is required for electronic upload of CI data. It will serve to create/transmit an Electronic Commercial Invoice through the FedEx Systems. Customers are responsible for printing their own Commercial Invoice.If you would likeFedEx to generate a Commercial Invoice and transmit it to Customs. for clearance purposes, you need to specify that in the ShippingDocumentSpecification element. If you would like a copy of the Commercial Invoice that FedEx generated returned to you in reply it needs to be specified in the ETDDetail/RequestedDocumentCopies element. Commercial Invoice support consists of maximum of 99 commodity line items.</p>

source

```
<xs:complexType name="CommercialInvoice">
  <xs:annotation>
    <xs:documentation>CommercialInvoice element is required for electronic upload of CI data. It will serve to create/transmit an
    Electronic Commercial Invoice through the FedEx Systems. Customers are responsible for printing their own Commercial Invoice.If
    you would likeFedEx to generate a Commercial Invoice and transmit it to Customs. for clearance purposes, you need to specify that
    in the ShippingDocumentSpecification element. If you would like a copy of the Commercial Invoice that FedEx generated returned
    to you in reply it needs to be specified in the ETDDetail/RequestedDocumentCopies element. Commercial Invoice support consists
    of maximum of 99 commodity line items.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Comments" type="xs:string" minOccurs="0" maxOccurs="99">
      <xs:annotation>
        <xs:documentation>Any comments that need to be communicated about this shipment.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="FreightCharge" type="ns:Money" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Any freight charges that are associated with this shipment.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="TaxesOrMiscellaneousCharge" type="ns:Money" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Any taxes or miscellaneous charges(other than Freight charges or Insurance charges) that are
        associated with this shipment.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="TaxesOrMiscellaneousChargeType" type="ns:TaxesOrMiscellaneousChargeType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Specifies which kind of charge is being recorded in the preceding field.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="PackingCosts" type="ns:Money" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Any packing costs that are associated with this shipment.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="HandlingCosts" type="ns:Money" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Any handling costs that are associated with this shipment.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="SpecialInstructions" type="xs:string" minOccurs="0">
```

```

<xs:annotation>
  <xs:documentation>Free-form text.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="DeclarationStatment" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Free-form text.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="PaymentTerms" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Free-form text.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Purpose" type="ns:PurposeOfShipmentType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The reason for the shipment. Note: SOLD is not a valid purpose for a Proforma
Invoice.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="CustomerInvoiceNumber" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Customer assigned Invoice number</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="OriginatorName" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Name of the International Expert that completed the Commercial Invoice different from
Sender.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TermsOfSale" type="ns:TermsOfSaleType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Required for dutiable international Express or Ground shipment. This field is not applicable to an
international PIB(document) or a non-document which does not require a Commercial Invoice</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

complexType **CommercialInvoiceDetail**

<p>diagram</p>	
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>children</p>	<p>ns:Format ns:CustomerImageUsages</p>
<p>used by</p>	<p>element ShippingDocumentSpecification/CommercialInvoiceDetail</p>
<p>annotation</p>	<p>documentation The instructions indicating how to print the Commercial Invoice(e.g. image type) Specifies characteristics of a shipping document to be produced.</p>
<p>source</p>	<pre><xs:complexType name="CommercialInvoiceDetail"> <xs:annotation> <xs:documentation>The instructions indicating how to print the Commercial Invoice(e.g. image type) Specifies characteristics of a shipping document to be produced.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Format" type="ns:ShippingDocumentFormat" minOccurs="0"/> <xs:element name="CustomerImageUsages" type="ns:CustomerImageUsage" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Specifies the usage and identification of a customer supplied image to be used on this document.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType></pre>

complexType **CommitDetail**

<p>diagram</p>	
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diagram



ns:AppliedOptions []

0..∞

Shows the specific combination of service options combined with the service type that produced this commitment in the set returned to the caller.

ns:AppliedSubOptions []

Supporting detail for applied options identified in preceding field.

ns:CommitTimestamp []

The delivery commitment date/time. Express Only.

ns:DayOfWeek []

The delivery commitment day of the week.

ns:TransitTime []

The number of transit days; applies to Ground and LTL Freight; indicates minimum transit time for SmartPost.

ns:MaximumTransitTime []

Maximum number of transit days, for SmartPost shipments.

ns:DestinationServiceArea []

The service area code for the destination of this shipment. Express only.

ns:BrokerAddress []

The address of the broker to be used for this shipment.

ns:BrokerLocationId []

The FedEx location identifier for the broker.

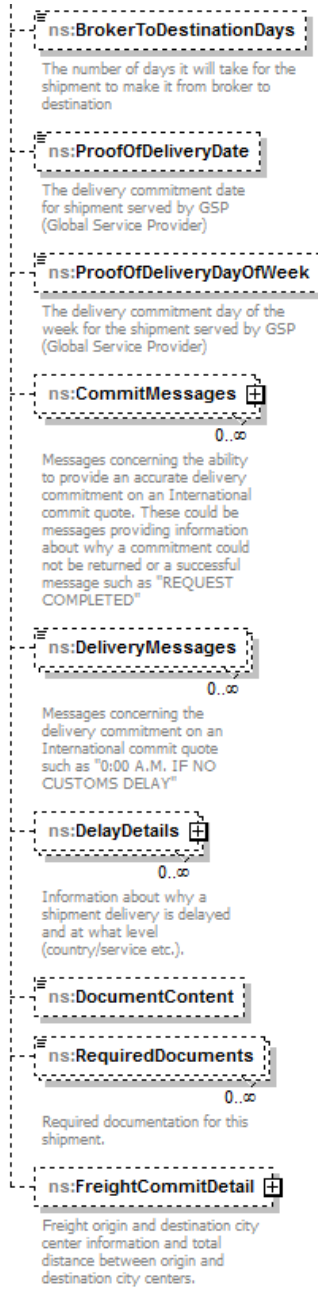
ns:BrokerCommitTimestamp []

The delivery commitment date/time the shipment will arrive at the border.

ns:BrokerCommitDayOfWeek []

The delivery commitment day of the week the shipment will arrive at the border.

diagram



namespace	http://fedex.com/ws/rate/v10
children	ns:CommodityName ns:ServiceType ns:AppliedOptions ns:AppliedSubOptions ns:CommitTimestamp ns:DayOfWeek ns:TransitTime ns:MaximumTransitTime ns:DestinationServiceArea ns:BrokerAddress ns:BrokerLocationId ns:BrokerCommitTimestamp ns:BrokerCommitDayOfWeek ns:BrokerToDestinationDays ns:ProofOfDeliveryDate ns:ProofOfDeliveryDayOfWeek ns:CommitMessages ns:DeliveryMessages ns:DelayDetails ns:DocumentContent ns:RequiredDocuments ns:FreightCommitDetail
used by	element RateReplyDetail/CommitDetails
annotation	documentation Information about the transit time and delivery commitment date and time.
source	<pre> <xs:complexType name="CommitDetail"> <xs:annotation> <xs:documentation>Information about the transit time and delivery commitment date and time.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="CommodityName" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>The Commodity applicable to this commitment.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="ServiceType" type="ns:ServiceType" minOccurs="0"> <xs:annotation> <xs:documentation>The FedEx service type applicable to this commitment.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="AppliedOptions" type="ns:ServiceOptionType" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Shows the specific combination of service options combined with the service type that produced this commitment in the set returned to the caller.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="AppliedSubOptions" type="ns:ServiceSubOptionDetail" minOccurs="0"> <xs:annotation> <xs:documentation>Supporting detail for applied options identified in preceding field.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="CommitTimestamp" type="xs:dateTime" minOccurs="0"> <xs:annotation> <xs:documentation>The delivery commitment date/time. Express Only.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="DayOfWeek" type="ns:DayOfWeekType" minOccurs="0"> <xs:annotation> </pre>


```

    <xs:documentation>The delivery commitment day of the week.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TransitTime" type="ns:TransitTimeType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The number of transit days; applies to Ground and LTL Freight; indicates minimum transit time for
SmartPost.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="MaximumTransitTime" type="ns:TransitTimeType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Maximum number of transit days, for SmartPost shipments.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="DestinationServiceArea" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The service area code for the destination of this shipment. Express only.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="BrokerAddress" type="ns:Address" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The address of the broker to be used for this shipment.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="BrokerLocationId" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The FedEx location identifier for the broker.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="BrokerCommitTimestamp" type="xs:dateTime" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The delivery commitment date/time the shipment will arrive at the border.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="BrokerCommitDayOfWeek" type="ns:DayOfWeekType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The delivery commitment day of the week the shipment will arrive at the border.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="BrokerToDestinationDays" type="xs:nonNegativeInteger" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The number of days it will take for the shipment to make it from broker to

```

```

destination</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ProofOfDeliveryDate" type="xs:date" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The delivery commitment date for shipment served by GSP (Global Service
Provider)</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ProofOfDeliveryDayOfWeek" type="ns:DayOfWeekType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The delivery commitment day of the week for the shipment served by GSP (Global Service
Provider)</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="CommitMessages" type="ns:Notification" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Messages concerning the ability to provide an accurate delivery commitment on an International
commit quote. These could be messages providing information about why a commitment could not be returned or a successful
message such as "REQUEST COMPLETED"</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="DeliveryMessages" type="xs:string" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Messages concerning the delivery commitment on an International commit quote such as "0:00 A.M.
IF NO CUSTOMS DELAY"</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="DelayDetails" type="ns:DelayDetail" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Information about why a shipment delivery is delayed and at what level (country/service
etc.).</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="DocumentContent" type="ns:InternationalDocumentContentType" minOccurs="0"/>
<xs:element name="RequiredDocuments" type="ns:RequiredShippingDocumentType" minOccurs="0"
maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Required documentation for this shipment.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="FreightCommitDetail" type="ns:FreightCommitDetail" minOccurs="0">

```

```


<xs:annotation>
  <xs:documentation>Freight origin and destination city center information and total distance between origin and destination
  city centers.</xs:documentation>
</xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

complexType Commodity

diagram



<p>diagram</p>  <p>For international multiple piece shipments, commodity information must be passed in the Master and on each child transaction. If this shipment contains more than four commodities line items, the four highest valued should be included in the first 4 occurrences for this request.</p>	<p>ns:QuantityUnits Unit of measure used to express the quantity of this commodity line item.</p> <p>ns:AdditionalMeasures 0..∞ Contains only additional quantitative information other than weight and quantity to calculate duties and taxes.</p> <p>ns:UnitPrice 1 Value of each unit in Quantity, Six explicit decimal positions, Max length 18 including decimal.</p> <p>ns:CustomsValue 1 Total customs value for this line item. It should equal the commodity unit quantity times commodity unit value. Six explicit decimal positions, max length 18 including decimal.</p> <p>ns:ExciseConditions 0..∞ Defines additional characteristic of commodity used to calculate duties and taxes</p> <p>ns:ExportLicenseNumber Applicable to US export shipping only.</p> <p>ns:ExportLicenseExpirationDate</p> <p>ns:CIMarksAndNumbers An identifying mark or number used on the packaging of a shipment to help customers identify a particular shipment.</p> <p>ns:NaftaDetail 1 All data required for this commodity in NAFTA Certificate of Origin.</p>
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>children</p>	<p>ns:Name ns:NumberOfPieces ns:Description ns:CountryOfManufacture ns:HarmonizedCode ns:Weight ns:Quantity ns:QuantityUnits ns:AdditionalMeasures ns:UnitPrice ns:CustomsValue ns:ExciseConditions ns:ExportLicenseNumber ns:ExportLicenseExpirationDate</p>

	ns:CIMarksAndNumbers ns:NaftaDetail
used by	element CustomsClearanceDetail/Commodities
annotation	documentation <p>For international multiple piece shipments, commodity information must be passed in the Master and on each child transaction. If this shipment cotains more than four commodities line items, the four highest valued should be included in the first 4 occurances for this request.</p>
source	<pre> <xs:complexType name="Commodity"> <xs:annotation> <xs:documentation> For international multiple piece shipments, commodity information must be passed in the Master and on each child transaction. If this shipment cotains more than four commodities line items, the four highest valued should be included in the first 4 occurances for this request. </xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Name" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>total number of pieces of this commodity</xs:documentation> </xs:annotation> </xs:element> <xs:element name="NumberOfPieces" type="xs:nonNegativeInteger" minOccurs="0"> <xs:annotation> <xs:documentation>total number of pieces of this commodity</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Description" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Complete and accurate description of this commodity.</xs:documentation> <xs:appinfo> <xs:MaxLength>450</xs:MaxLength> </xs:appinfo> </xs:annotation> </xs:element> <xs:element name="CountryOfManufacture" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Country code where commodity contents were produced or manufactured in their final form.</xs:documentation> <xs:appinfo> <xs:MaxLength>2</xs:MaxLength> </xs:appinfo> </pre>

```

</xs:annotation>
</xs:element>
<xs:element name="HarmonizedCode" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>
      Unique alpha/numeric representing commodity item.
      At least one occurrence is required for US Export shipments if the Customs Value is greater than $2500 or if a
      valid US Export license is required.
    </xs:documentation>
    <xs:appinfo>
      <xs:MaxLength>14</xs:MaxLength>
    </xs:appinfo>
  </xs:annotation>
</xs:element>
<xs:element name="Weight" type="ns:Weight" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Total weight of this commodity. 1 explicit decimal position. Max length 11 including
    decimal.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Quantity" type="xs:nonNegativeInteger" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Number of units of a commodity in total number of pieces for this line item. Max length is
    9</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="QuantityUnits" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Unit of measure used to express the quantity of this commodity line item.</xs:documentation>
  <xs:appinfo>
    <xs:MaxLength>3</xs:MaxLength>
  </xs:appinfo>
</xs:annotation>
</xs:element>
<xs:element name="AdditionalMeasures" type="ns:Measure" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Contains only additional quantitative information other than weight and quantity to calculate duties and
    taxes.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="UnitPrice" type="ns:Money" minOccurs="0">
  <xs:annotation>

```

```

    <xs:documentation>Value of each unit in Quantity. Six explicit decimal positions, Max length 18 including
decimal.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="CustomsValue" type="ns:Money" minOccurs="0">
  <xs:annotation>
    <xs:documentation>
      Total customs value for this line item.
      It should equal the commodity unit quantity times commodity unit value.
      Six explicit decimal positions, max length 18 including decimal.
    </xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ExciseConditions" type="ns:EdtExciseCondition" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Defines additional characteristic of commodity used to calculate duties and taxes</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ExportLicenseNumber" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Applicable to US export shipping only.</xs:documentation>
    <xs:appinfo>
      <xs:MaxLength>12</xs:MaxLength>
    </xs:appinfo>
  </xs:annotation>
</xs:element>
<xs:element name="ExportLicenseExpirationDate" type="xs:date" minOccurs="0"/>
<xs:element name="CIMarksAndNumbers" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>
      An identifying mark or number used on the packaging of a shipment to help customers identify a particular
shipment.
    </xs:documentation>
    <xs:appinfo>
      <xs:MaxLength>15</xs:MaxLength>
    </xs:appinfo>
  </xs:annotation>
</xs:element>
<xs:element name="NaftaDetail" type="ns:NaftaCommodityDetail" minOccurs="0">
  <xs:annotation>
    <xs:documentation>All data required for this commodity in NAFTA Certificate of Origin.</xs:documentation>
  </xs:annotation>

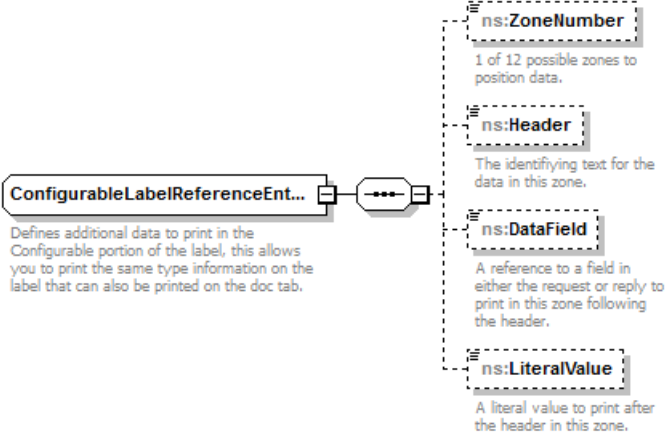
```

```

</xs:element>
</xs:sequence>
</xs:complexType>

```

complexType ConfigurableLabelReferenceEntry

<p>diagram</p>  <p>ConfigurableLabelReferenceEnt... Defines additional data to print in the Configurable portion of the label, this allows you to print the same type information on the label that can also be printed on the doc tab.</p> <ul style="list-style-type: none"> ns:ZoneNumber 1 of 12 possible zones to position data. ns:Header The identifying text for the data in this zone. ns>DataField A reference to a field in either the request or reply to print in this zone following the header. ns:LiteralValue A literal value to print after the header in this zone. 	
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>children</p>	<p>ns:ZoneNumber ns:Header ns>DataField ns:LiteralValue</p>
<p>used by</p>	<p>element CustomerSpecifiedLabelDetail/ConfigurableReferenceEntries</p>
<p>annotation</p>	<p>documentation Defines additional data to print in the Configurable portion of the label, this allows you to print the same type information on the label that can also be printed on the doc tab.</p>
<p>source</p>	<pre> <xs:complexType name="ConfigurableLabelReferenceEntry"> <xs:annotation> <xs:documentation>Defines additional data to print in the Configurable portion of the label, this allows you to print the same type information on the label that can also be printed on the doc tab.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="ZoneNumber" type="xs:positiveInteger" minOccurs="0"> <xs:annotation> <xs:documentation>1 of 12 possible zones to position data.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Header" type="xs:string" minOccurs="0"> <xs:annotation> </pre>


```
<xs:documentation>The identifying text for the data in this zone.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="DataField" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>A reference to a field in either the request or reply to print in this zone following the
header.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="LiteralValue" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>A literal value to print after the header in this zone.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>
```

complexType Contact

<p>diagram</p>	
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>children</p>	<p>ns:ContactId ns:PersonName ns:Title ns:CompanyName ns:PhoneNumber ns:PhoneExtension ns:PagerNumber ns:FaxNumber ns:EmailAddress</p>
<p>used by</p>	<p>elements ContactAndAddress/Contact Party/Contact NAFTACertificateOfOriginDetail/SignatureContact</p>
<p>annotation</p>	<p>documentation The descriptive data for a point-of-contact person.</p>
<p>source</p>	<pre><xs:complexType name="Contact"> <xs:annotation></pre>

```

<xs:documentation>The descriptive data for a point-of-contact person.</xs:documentation>
</xs:annotation>
<xs:sequence>
  <xs:element name="ContactId" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Client provided identifier corresponding to this contact information.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="PersonName" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Identifies the contact person's name.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="Title" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Identifies the contact person's title.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="CompanyName" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Identifies the company this contact is associated with.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="PhoneNumber" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Identifies the phone number associated with this contact.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="PhoneExtension" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Identifies the phone extension associated with this contact.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="PagerNumber" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Identifies the pager number associated with this contact.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="FaxNumber" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Identifies the fax number associated with this contact.</xs:documentation>
    </xs:annotation>
  </xs:element>

```

	<pre> </xs:element> <xs:element name="EmailAddress" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Identifies the email address associated with this contact.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	--

complexType **ContactAndAddress**

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:Contact ns:Address
used by	<p>elements</p> FreightServiceCenterDetail/ContactAndAddress FreightShipmentDetail/FedExFreightBillingContactAndAddress FreightShipmentDetail/FedExNationalFreightBillingContactAndAddress HoldAtLocationDetail/LocationContactAndAddress RequestedShipment/Origin LabelSpecification/PrintedLabelOrigin
source	<pre> <xs:complexType name="ContactAndAddress"> <xs:sequence> <xs:element name="Contact" type="ns:Contact" minOccurs="0"/> <xs:element name="Address" type="ns:Address" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>

complexType **ContentRecord**

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:PartNumber ns:ItemNumber ns:ReceivedQuantity ns:Description

used by	element RequestedPackageLineItem/ContentRecords
source	<pre> <xs:complexType name="ContentRecord"> <xs:sequence> <xs:element name="PartNumber" type="xs:string" minOccurs="0"/> <xs:element name="ItemNumber" type="xs:string" minOccurs="0"/> <xs:element name="ReceivedQuantity" type="xs:nonNegativeInteger" minOccurs="0"/> <xs:element name="Description" type="xs:string" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>

complexType **CurrencyExchangeRate**

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:FromCurrency ns:IntoCurrency ns:Rate
used by	element ShipmentRateDetail/CurrencyExchangeRate
annotation	documentation Specifies the currency exchange performed on financial amounts for this rate.
source	<pre> <xs:complexType name="CurrencyExchangeRate"> <xs:annotation> <xs:documentation>Specifies the currency exchange performed on financial amounts for this rate.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="FromCurrency" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>The currency code for the original (converted FROM) currency.</xs:documentation> </xs:annotation> </xs:element> </pre>

	<pre> <xs:element name="IntoCurrency" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>The currency code for the final (converted INTO) currency.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Rate" type="xs:decimal" minOccurs="0"> <xs:annotation> <xs:documentation>Multiplier used to convert fromCurrency units to intoCurrency units.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	--

complexType CustomDeliveryWindowDetail

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:Type ns:RequestTime ns:RequestRange ns:RequestDate
used by	element ShipmentSpecialServicesRequested/CustomDeliveryWindowDetail
source	<pre> <xs:complexType name="CustomDeliveryWindowDetail"> <xs:sequence> <xs:element name="Type" type="ns:CustomDeliveryWindowType" minOccurs="0"> <xs:annotation> <xs:documentation>Indicates the type of custom delivery being requested.</xs:documentation> </xs:annotation> </pre>

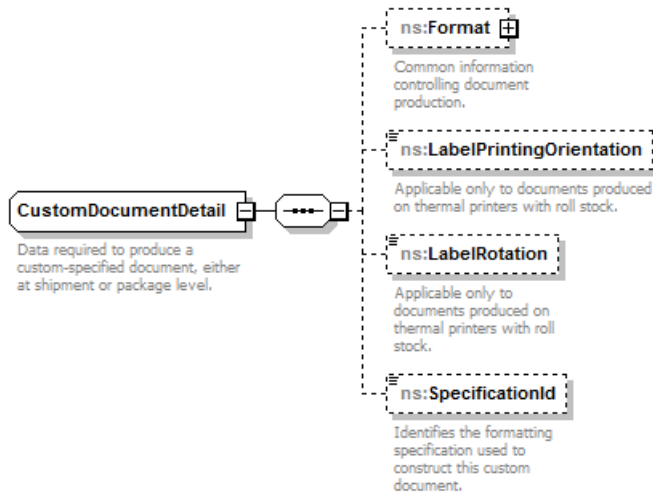
```

</xs:element>
<xs:element name="RequestTime" type="xs:time" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Time by which delivery is requested.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="RequestRange" type="ns:DateRange" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Range of dates for custom delivery request; only used if type is BETWEEN.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="RequestDate" type="xs:date" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Date for custom delivery request; only used for types of ON, BETWEEN, or
AFTER.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

complexType CustomDocumentDetail

diagram



namespace

<http://fedex.com/ws/rate/v10>

children	ns:Format ns:LabelPrintingOrientation ns:LabelRotation ns:SpecificationId
used by	elements ShippingDocumentSpecification/CustomPackageDocumentDetail ShippingDocumentSpecification/CustomShipmentDocumentDetail
annotation	documentation Data required to produce a custom-specified document, either at shipment or package level.
source	<pre> <xs:complexType name="CustomDocumentDetail"> <xs:annotation> <xs:documentation>Data required to produce a custom-specified document, either at shipment or package level.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Format" type="ns:ShippingDocumentFormat" minOccurs="0"> <xs:annotation> <xs:documentation>Common information controlling document production.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="LabelPrintingOrientation" type="ns:LabelPrintingOrientationType" minOccurs="0"> <xs:annotation> <xs:documentation>Applicable only to documents produced on thermal printers with roll stock.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="LabelRotation" type="ns:LabelRotationType" minOccurs="0"> <xs:annotation> <xs:documentation>Applicable only to documents produced on thermal printers with roll stock.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="SpecificationId" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Identifies the formatting specification used to construct this custom document.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

complexType **CustomerImageUsage**



namespace	http://fedex.com/ws/rate/v10
children	ns:Type ns:Id
used by	elements CertificateOfOriginDetail/CustomerImageUsages CommercialInvoiceDetail/CustomerImageUsages NaftaCertificateOfOriginDetail/CustomerImageUsages Op900Detail/CustomerImageUsages
source	<pre><xs:complexType name="CustomerImageUsage"> <xs:sequence> <xs:element name="Type" type="ns:CustomerImageUsageType" minOccurs="0"/> <xs:element name="Id" type="ns:ImageId" minOccurs="0"/> </xs:sequence> </xs:complexType></pre>

complexType CustomerReference

diagram	<pre>classDiagram class CustomerReference { Reference information to be associated with this package. } class nsCustomerReferenceType["ns:CustomerReferenceType"] class nsValue["ns:Value"] CustomerReference -- nsCustomerReferenceType CustomerReference -- nsValue</pre>
namespace	http://fedex.com/ws/rate/v10
children	ns:CustomerReferenceType ns:Value
used by	element RequestedPackageLineItem/CustomerReferences
annotation	documentation Reference information to be associated with this package.
source	<pre><xs:complexType name="CustomerReference"> <xs:annotation> <xs:documentation>Reference information to be associated with this package.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="CustomerReferenceType" type="ns:CustomerReferenceType"/> <xs:element name="Value" type="xs:string"/> </xs:sequence> </xs:complexType></pre>

complexType **CustomerSpecifiedLabelDetail**

<p>diagram</p> <p>CustomerSpecifiedLabelDetail Allows customer-specified control of label content.</p>	<p>ns:DocTabContent </p> <p>If omitted, no doc tab will be produced (i.e. default = former NONE type).</p> <p>ns:CustomContent </p> <p>Defines any custom content to print on the label.</p> <p>ns:ConfigurableReferenceEntri... </p> <p>0..∞</p> <p>Defines additional data to print in the Configurable portion of the label, this allows you to print the same type information on the label that can also be printed on the doc tab.</p> <p>ns:MaskedData</p> <p>0..∞</p> <p>Controls which data/sections will be suppressed.</p> <p>ns:SecondaryBarcode</p> <p>For customers producing their own Ground labels, this field specifies which secondary barcode will be printed on the label; so that the primary barcode produced by FedEx has the correct SCNC.</p> <p>ns:TermsAndConditionsLocali... </p> <p>The language to use when printing the terms and conditions on the label.</p> <p>ns:AdditionalLabels </p> <p>0..∞</p> <p>Controls the number of additional copies of supplemental labels.</p> <p>ns:AirWaybillSuppressionCount</p> <p>This value reduces the default quantity of destination/consignee air waybill labels. A value of zero indicates no change to default. A minimum of one copy will always be produced.</p>
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>children</p>	<p>ns:DocTabContent ns:CustomContent ns:ConfigurableReferenceEntries ns:MaskedData ns:SecondaryBarcode ns:TermsAndConditionsLocalization ns:AdditionalLabels ns:AirWaybillSuppressionCount</p>

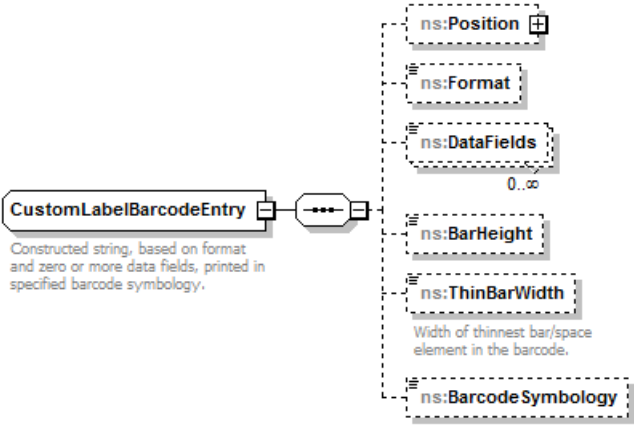
used by	element LabelSpecification/CustomerspecifiedDetail
annotation	documentation Allows customer-specified control of label content.
source	<pre> <xs:complexType name="CustomerSpecifiedLabelDetail"> <xs:annotation> <xs:documentation>Allows customer-specified control of label content.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="DocTabContent" type="ns:DocTabContent" minOccurs="0"> <xs:annotation> <xs:documentation>If omitted, no doc tab will be produced (i.e. default = former NONE type).</xs:documentation> </xs:annotation> </xs:element> <xs:element name="CustomContent" type="ns:CustomLabelDetail" minOccurs="0"> <xs:annotation> <xs:documentation>Defines any custom content to print on the label.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="ConfigurableReferenceEntries" type="ns:ConfigurableLabelReferenceEntry" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Defines additional data to print in the Configurable portion of the label, this allows you to print the same type information on the label that can also be printed on the doc tab.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="MaskedData" type="ns:LabelMaskableDataType" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Controls which data/sections will be suppressed.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="SecondaryBarcode" type="ns:SecondaryBarcodeType" minOccurs="0"> <xs:annotation> <xs:documentation>For customers producing their own Ground labels, this field specifies which secondary barcode will be printed on the label; so that the primary barcode produced by FedEx has the corect SCNC.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="TermsAndConditionsLocalization" type="ns:Localization" minOccurs="0"> <xs:annotation> <xs:documentation>The language to use when printing the terms and conditions on the label.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="AdditionalLabels" type="ns:AdditionalLabelsDetail" minOccurs="0" maxOccurs="unbounded"> </pre>

```

<xs:annotation>
  <xs:documentation>Controls the number of additional copies of supplemental labels.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="AirWaybillSuppressionCount" type="xs:nonNegativeInteger" minOccurs="0">
  <xs:annotation>
    <xs:documentation>This value reduces the default quantity of destination/consignee air waybill labels. A value of zero
    indicates no change to default. A minimum of one copy will always be produced.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

complexType CustomLabelBarcodeEntry

<p>diagram</p> 	
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>children</p>	<p>ns:Position ns:Format ns>DataFields ns:BarHeight ns:ThinBarWidth ns:BarcodeSymbology</p>
<p>used by</p>	<p>element CustomLabelDetail/BarcodeEntries</p>
<p>annotation</p>	<p>documentation Constructed string, based on format and zero or more data fields, printed in specified barcode symbology.</p>
<p>source</p>	<pre> <xs:complexType name="CustomLabelBarcodeEntry"> <xs:annotation> <xs:documentation>Constructed string, based on format and zero or more data fields, printed in specified barcode symbology.</xs:documentation> </xs:annotation> </pre>

	<pre> <xs:sequence> <xs:element name="Position" type="ns:CustomLabelPosition" minOccurs="0"/> <xs:element name="Format" type="xs:string" minOccurs="0"/> <xs:element name="DataFields" type="xs:string" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="BarHeight" type="xs:int" minOccurs="0"/> <xs:element name="ThinBarWidth" type="xs:int" minOccurs="0"> <xs:annotation> <xs:documentation>Width of thinnest bar/space element in the barcode.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="BarcodeSymbology" type="ns:BarcodeSymbologyType" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>
--	--

complexType CustomLabelBoxEntry

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:TopLeftCorner ns:BottomRightCorner
used by	element CustomLabelDetail/BoxEntries
annotation	documentation Solid (filled) rectangular area on label.
source	<pre> <xs:complexType name="CustomLabelBoxEntry"> <xs:annotation> <xs:documentation>Solid (filled) rectangular area on label.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="TopLeftCorner" type="ns:CustomLabelPosition"/> <xs:element name="BottomRightCorner" type="ns:CustomLabelPosition"/> </xs:sequence> </xs:complexType> </pre>

complexType CustomLabelDetail

<p>diagram</p>	
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>children</p>	<p>ns:CoordinateUnits ns:TextEntries ns:GraphicEntries ns:BoxEntries ns:BarcodeEntries</p>
<p>used by</p>	<p>element CustomerSpecifiedLabelDetail/CustomContent</p>
<p>source</p>	<pre><xs:complexType name="CustomLabelDetail"> <xs:sequence> <xs:element name="CoordinateUnits" type="ns:CustomLabelCoordinateUnits" minOccurs="0"/> <xs:element name="TextEntries" type="ns:CustomLabelTextEntry" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="GraphicEntries" type="ns:CustomLabelGraphicEntry" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="BoxEntries" type="ns:CustomLabelBoxEntry" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="BarcodeEntries" type="ns:CustomLabelBarcodeEntry" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType></pre>

complexType CustomLabelGraphicEntry

<p>diagram</p>	
----------------	--

namespace	http://fedex.com/ws/rate/v10
children	ns:Position ns:PrinterGraphicId ns:FileGraphicFullName
used by	element CustomLabelDetail/GraphicEntries
annotation	documentation Image to be included from printer's memory, or from a local file for offline clients.
source	<pre> <xs:complexType name="CustomLabelGraphicEntry"> <xs:annotation> <xs:documentation>Image to be included from printer's memory, or from a local file for offline clients.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Position" type="ns:CustomLabelPosition" minOccurs="0"/> <xs:element name="PrinterGraphicId" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Printer-specific index of graphic image to be printed.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="FileGraphicFullName" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Fully-qualified path and file name for graphic image to be printed.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

complexType CustomLabelPosition

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:X ns:Y
used by	elements CustomLabelBoxEntry/BottomRightCorner CustomLabelBarcodeEntry/Position CustomLabelGraphicEntry/Position CustomLabelTextEntry/Position CustomLabelBoxEntry/TopLeftCorner
source	<pre> <xs:complexType name="CustomLabelPosition"> <xs:sequence> </pre>

```

<xs:element name="X" type="xs:nonNegativeInteger" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Horizontal position, relative to left edge of custom area.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Y" type="xs:nonNegativeInteger" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Vertical position, relative to top edge of custom area.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```


complexType CustomLabelTextEntry

<p>diagram</p>	
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>children</p>	<p>ns:Position ns:Format ns>DataFields ns:ThermalFontId ns:FontName ns:FontSize</p>
<p>used by</p>	<p>element CustomLabelDetail/TextEntries</p>
<p>annotation</p>	<p>documentation Constructed string, based on format and zero or more data fields, printed in specified printer font (for thermal labels) or generic font/size (for plain paper labels).</p>
<p>source</p>	<pre> <xs:complexType name="CustomLabelTextEntry"> <xs:annotation> </pre>


```
<xs:documentation>Constructed string, based on format and zero or more data fields, printed in specified printer font (for thermal labels) or generic font/size (for plain paper labels).</xs:documentation>
</xs:annotation>
<xs:sequence>
  <xs:element name="Position" type="ns:CustomLabelPosition" minOccurs="0"/>
  <xs:element name="Format" type="xs:string" minOccurs="0"/>
  <xs:element name="DataFields" type="xs:string" minOccurs="0" maxOccurs="unbounded"/>
  <xs:element name="ThermalFontId" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Printer-specific font name for use with thermal printer labels.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="FontName" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Generic font name for use with plain paper labels.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="FontSize" type="xs:positiveInteger" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Generic font size for use with plain paper labels.</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:sequence>
</xs:complexType>
```

complexType **CustomsClearanceDetail**


diagram

ns:Broker 

Descriptive data identifying the Broker responsible for the shipment. Required if BROKER_SELECT_OPTION is requested in Special Services.

ns:ClearanceBrokerage

Interacts both with properties of the shipment and contractual relationship with the shipper.

ns:ImporterOfRecord 

Applicable only for Commercial Invoice. If the consignee and importer are not the same, the Following importer fields are required.

Importer/Contact/PersonName

Importer/Contact/Company Name

Importer/Contact/PhoneNumber


Importer/Address/StreetLine[0]

Importer/Address/City


Importer/Address/StateOrProvinceCode - if Importer Country Code is US or CA

Importer/Address/PostalCode - if Importer Country Code is US or CA

Importer/Address/CountryCode

ns:RecipientCustomsId 

Specifies how the recipient is identified for customs purposes; the requirements on this information vary with destination country.

ns:DutiesPayment 

Indicates how payment of duties for the shipment will be made.

diagram



ns:DocumentContent

Indicates whether this shipment contains documents only or non-documents.

ns:CustomsValue

The total customs value for the shipment. This total will represent the sum of the values of all commodities, and may include freight, miscellaneous, and insurance charges. Must contain 2 explicit decimal positions with a max length of 17 including the decimal. For Express International MPS, the Total Customs Value is in the master transaction and all child transactions

ns:FreightOnValue

Identifies responsibilities with respect to loss, damage, etc.

ns:InsuranceCharges

Documents amount paid to third party for coverage of shipment content.

ns:PartiesToTransactionAreRela...

ns:CommercialInvoice


CommercialInvoice element is required for electronic upload of CI data. It will serve to create/transmit an Electronic Commercial Invoice through FedEx System. Customers are responsible for printing their own Commercial Invoice. Commercial Invoice support consists of a maximum of 20 commodity line items.

ns:Commodities

0.99

For international multiple piece shipments, commodity information must be passed in the Master and on each child transaction.

If this shipment contains more than four commodities line items, the four highest valued should be included in the first 4 occurrences for this request.

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:Broker ns:ClearanceBrokerage ns:ImporterOfRecord ns:RecipientCustomsId ns:DutiesPayment ns:DocumentContent ns:CustomsValue ns:FreightOnValue ns:InsuranceCharges ns:PartiesToTransactionAreRelated ns:CommercialInvoice ns:Commodities ns:ExportDetail ns:RegulatoryControls
used by	element RequestedShipment/CustomsClearanceDetail
source	<pre> <xs:complexType name="CustomsClearanceDetail"> <xs:sequence> <xs:element name="Broker" type="ns:Party" minOccurs="0"> <xs:annotation> <xs:documentation> Descriptive data identifying the Broker responsible for the shipment. Required if BROKER_SELECT_OPTION is requested in Special Services. </xs:documentation> </xs:annotation> </xs:element> <xs:element name="ClearanceBrokerage" type="ns:ClearanceBrokerageType" minOccurs="0"> <xs:annotation> <xs:documentation>Interacts both with properties of the shipment and contractual relationship with the shipper.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="ImporterOfRecord" type="ns:Party" minOccurs="0"> <xs:annotation> <xs:documentation> Applicable only for Commercial Invoice. If the consignee and importer are not the same, the Following importer fields are required. Importer/Contact/PersonName Importer/Contact/CompanyName Importer/Contact/PhoneNumber Importer/Address/StreetLine[0] Importer/Address/City </xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

Importer/Address/StateOrProvinceCode - if Importer Country Code is US or CA
 Importer/Address/PostalCode - if Importer Country Code is US or CA
 Importer/Address/CountryCode
 </xs:documentation>
 </xs:annotation>
 </xs:element>
 <xs:element name="RecipientCustomsId" type="ns:RecipientCustomsId" minOccurs="0">
 <xs:annotation>
 <xs:documentation>Specifies how the recipient is identified for customs purposes; the requirements on this information vary with destination country.</xs:documentation>
 </xs:annotation>
 </xs:element>
 <xs:element name="DutiesPayment" type="ns:Payment" minOccurs="0">
 <xs:annotation>
 <xs:documentation>Indicates how payment of duties for the shipment will be made.</xs:documentation>
 </xs:annotation>
 </xs:element>
 <xs:element name="DocumentContent" type="ns:InternationalDocumentContentType" minOccurs="0">
 <xs:annotation>
 <xs:documentation>Indicates whether this shipment contains documents only or non-documents.</xs:documentation>
 </xs:annotation>
 </xs:element>
 <xs:element name="CustomsValue" type="ns:Money" minOccurs="0">
 <xs:annotation>
 <xs:documentation>The total customs value for the shipment. This total will represent the sum of the values of all commodities, and may include freight, miscellaneous, and insurance charges. Must contain 2 explicit decimal positions with a max length of 17 including the decimal. For Express International MPS, the Total Customs Value is in the master transaction and all child transactions</xs:documentation>
 </xs:annotation>
 </xs:element>
 <xs:element name="FreightOnValue" type="ns:FreightOnValueType" minOccurs="0">
 <xs:annotation>
 <xs:documentation>Identifies responsibilities with respect to loss, damage, etc.</xs:documentation>
 </xs:annotation>
 </xs:element>
 <xs:element name="InsuranceCharges" type="ns:Money" minOccurs="0">
 <xs:annotation>
 <xs:documentation>Documents amount paid to third party for coverage of shipment content.</xs:documentation>
 </xs:annotation>
 </xs:element>
 <xs:element name="PartiesToTransactionAreRelated" type="xs:boolean" minOccurs="0"/>
 <xs:element name="CommercialInvoice" type="ns:CommercialInvoice" minOccurs="0">

```

<xs:annotation>
  <xs:documentation>CommercialInvoice element is required for electronic upload of CI data. It will serve to create/transmit
  an Electronic Commercial Invoice through FedEx System. Customers are responsible for printing their own Commercial Invoice.
  Commercial Invoice support consists of a maximum of 20 commodity line items.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="Commodities" type="ns:Commodity" minOccurs="0" maxOccurs="99">
  <xs:annotation>
    <xs:documentation>
      For international multiple piece shipments, commodity information must be passed in the Master and on each child
      transaction.
      If this shipment contains more than four commodities line items, the four highest valued should be included in the
      first 4 occurrences for this request.
    </xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ExportDetail" type="ns:ExportDetail" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Country specific details of an International shipment.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="RegulatoryControls" type="ns:RegulatoryControlType" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>FOOD_OR_PERISHABLE is required by FDA/BTA; must be true for food/perishable items coming to
    US or PR from non-US/non-PR origin.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

complexType **DangerousGoodsDetail**

<p>diagram</p>	<p>The descriptive data required for a FedEx shipment containing dangerous goods (hazardous materials).</p> <ul style="list-style-type: none"> ns:Accessibility: Identifies whether or not the products being shipped are required to be accessible during delivery. ns:CargoAircraftOnly: Shipment is packaged/documentated for movement ONLY on cargo aircraft. ns:Options (0..∞): Indicates which kinds of hazardous content are in the current package. ns:HazardousCommodities (0..∞): Documents the kinds and quantities of all hazardous commodities in the current package. ns:Packaging (0..∞): Description of the packaging of this commodity, suitable for use on OP-900 and OP-950 forms. ns:EmergencyContactNumber: Telephone number to use for contact in the event of an emergency. ns:Offeror: Offeror's name or contract number, per DOT regulation.
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>children</p>	<p>ns:Accessibility ns:CargoAircraftOnly ns:Options ns:HazardousCommodities ns:Packaging ns:EmergencyContactNumber ns:Offeror</p>
<p>used by</p>	<p>element PackageSpecialServicesRequested/DangerousGoodsDetail</p>
<p>annotation</p>	<p>documentation The descriptive data required for a FedEx shipment containing dangerous goods (hazardous materials).</p>
<p>source</p>	<pre><xs:complexType name="DangerousGoodsDetail"> <xs:annotation> <xs:documentation>The descriptive data required for a FedEx shipment containing dangerous goods (hazardous materials).</xs:documentation> </xs:annotation></pre>

```

<xs:sequence>
  <xs:element name="Accessibility" type="ns:DangerousGoodsAccessibilityType" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Identifies whether or not the products being shipped are required to be accessible during
delivery.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="CargoAircraftOnly" type="xs:boolean" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Shipment is packaged/documented for movement ONLY on cargo aircraft.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="Options" type="ns:HazardousCommodityOptionType" minOccurs="0" maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>Indicates which kinds of hazardous content are in the current package.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="HazardousCommodities" type="ns:HazardousCommodityContent" minOccurs="0"
maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>Documents the kinds and quantities of all hazardous commodities in the current
package.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="Packaging" type="ns:HazardousCommodityPackagingDetail" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Description of the packaging of this commodity, suitable for use on OP-900 and OP-950
forms.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="EmergencyContactNumber" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Telephone number to use for contact in the event of an emergency.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="Offeror" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Offeror's name or contract number, per DOT regulation.</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:sequence>
</xs:complexType>

```


complexType DateRange

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:Begins ns:Ends
used by	elements NaftaCertificateOfOriginDetail/BlanketPeriod NaftaCommodityDetail/NetCostDateRange CustomDeliveryWindowDetail/RequestRange
source	<pre><xs:complexType name="DateRange"> <xs:sequence> <xs:element name="Begins" type="xs:date"/> <xs:element name="Ends" type="xs:date"/> </xs:sequence> </xs:complexType></pre>

complexType DelayDetail

diagram	
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namespace	http://fedex.com/ws/rate/v10
children	ns:Date ns:DayOfWeek ns:Level ns:Point ns>Type ns>Description
used by	element CommitDetail/DelayDetails
annotation	documentation Information about why a shipment delivery is delayed and at what level(country/service etc.).
source	<pre> <xs:complexType name="DelayDetail"> <xs:annotation> <xs:documentation>Information about why a shipment delivery is delayed and at what level(country/service etc.).</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Date" type="xs:date" minOccurs="0"> <xs:annotation> <xs:documentation>The date of the delay</xs:documentation> </xs:annotation> </xs:element> <xs:element name="DayOfWeek" type="ns:DayOfWeekType" minOccurs="0"/> <xs:element name="Level" type="ns:DelayLevelType" minOccurs="0"> <xs:annotation> <xs:documentation>The attribute of the shipment that caused the delay(e.g. Country, City, LocationId, Zip, service area, special handling)</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Point" type="ns:DelayPointType" minOccurs="0"> <xs:annotation> <xs:documentation>The point where the delay is occurring (e.g. Origin, Destination, Broker location)</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Type" type="ns:CommitmentDelayType" minOccurs="0"> <xs:annotation> <xs:documentation>The reason for the delay (e.g. holiday, weekend, etc.).</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Description" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>The name of the holiday in that country that is causing the delay.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

complexType **DestinationControlDetail**

<p>diagram</p>	
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>children</p>	<p>ns:StatementTypes ns:DestinationCountries ns:EndUser</p>
<p>used by</p>	<p>element ExportDetail/DestinationControlDetail</p>
<p>annotation</p>	<p>documentation Data required to complete the Destination Control Statement for US exports.</p>
<p>source</p>	<pre><xs:complexType name="DestinationControlDetail"> <xs:annotation> <xs:documentation>Data required to complete the Destination Control Statement for US exports.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="StatementTypes" type="ns:DestinationControlStatementType" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="DestinationCountries" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Comma-separated list of up to four country codes, required for DEPARTMENT_OF_STATE statement.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="EndUser" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Name of end user, required for DEPARTMENT_OF_STATE statement.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType></pre>

complexType Dimensions

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:Length ns:Width ns:Height ns:Units
used by	elements FreightShipmentLineItem/Dimensions RequestedPackageLineItem/Dimensions FreightShipmentDetail/ShipmentDimensions
annotation	documentation The dimensions of this package and the unit type used for the measurements.
source	<pre> <xs:complexType name="Dimensions"> <xs:annotation> <xs:documentation>The dimensions of this package and the unit type used for the measurements.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Length" type="xs:nonNegativeInteger"/> <xs:element name="Width" type="xs:nonNegativeInteger"/> <xs:element name="Height" type="xs:nonNegativeInteger"/> <xs:element name="Units" type="ns:LinearUnits"/> </xs:sequence> </xs:complexType> </pre>

complexType Distance

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:Value ns:Units

used by	elements FreightServiceCenterDetail/LocalDistance FreightCommitDetail/TotalDistance
annotation	documentation Driving or other transportation distances, distinct from dimension measurements.
source	<pre> <xs:complexType name="Distance"> <xs:annotation> <xs:documentation>Driving or other transportation distances, distinct from dimension measurements.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Value" type="xs:decimal" minOccurs="0"> <xs:annotation> <xs:documentation>Identifies the distance quantity.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Units" type="ns:DistanceUnits" minOccurs="0"> <xs:annotation> <xs:documentation>Identifies the unit of measure for the distance value.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

complexType DocTabContent

diagram	<p>The diagram illustrates the structure of the DocTabContent complex type. It consists of a sequence of elements: DocTabContent, followed by a choice between Zone001 and Barcoded. The choice is indicated by a dashed line and a plus sign. The elements are connected by a solid line with a plus sign, indicating a sequence. The choice elements are also connected by a solid line with a plus sign, indicating a choice.</p> <ul style="list-style-type: none"> ns:DocTabContentType: The DocTabContentType options available. ns:Zone001: The DocTabContentType should be set to ZONE001 to specify additional Zone details. ns:Barcoded: The DocTabContentType should be set to BARCODED to specify additional BarCoded details.
namespace	http://fedex.com/ws/rate/v10
children	ns:DocTabContentType ns:Zone001 ns:Barcoded
used by	element CustomerSpecifiedLabelDetail/DocTabContent

source	<pre> <xs:complexType name="DocTabContent"> <xs:sequence> <xs:element name="DocTabContentType" type="ns:DocTabContentType" minOccurs="0"> <xs:annotation> <xs:documentation>The DocTabContentType options available.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Zone001" type="ns:DocTabContentZone001" minOccurs="0"> <xs:annotation> <xs:documentation>The DocTabContentType should be set to ZONE001 to specify additional Zone details.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Barcoded" type="ns:DocTabContentBarcoded" minOccurs="0"> <xs:annotation> <xs:documentation>The DocTabContentType should be set to BARCODED to specify additional BarCoded details.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--------	---

complexType DocTabContentBarcoded

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:Symbology ns:Specification
used by	element DocTabContent/Barcoded
source	<pre> <xs:complexType name="DocTabContentBarcoded"> <xs:sequence> <xs:element name="Symbology" type="ns:BarcodeSymbologyType" minOccurs="0"/> <xs:element name="Specification" type="ns:DocTabZoneSpecification" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>

complexType **DocTabContentZone001**

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:DocTabZoneSpecifications
used by	element DocTabContent/Zone001
source	<pre><xs:complexType name="DocTabContentZone001"> <xs:sequence> <xs:element name="DocTabZoneSpecifications" type="ns:DocTabZoneSpecification" maxOccurs="12"/> </xs:sequence> </xs:complexType></pre>

complexType **DocTabZoneSpecification**

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:ZoneNumber ns:Header ns:DataField ns:LiteralValue ns:Justification
used by	elements DocTabContentZone001/DocTabZoneSpecifications DocTabContentBarcoded/Specification
source	<pre><xs:complexType name="DocTabZoneSpecification"></pre>

```

<xs:sequence>
  <xs:element name="ZoneNumber" type="xs:positiveInteger" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Zone number can be between 1 and 12.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="Header" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Header value on this zone.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="DataField" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Reference path to the element in the request/reply whose value should be printed on this
zone.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="LiteralValue" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Free form-text to be printed in this zone.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="Justification" type="ns:DocTabZoneJustificationType" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Justification for the text printed on this zone.</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:sequence>
</xs:complexType>

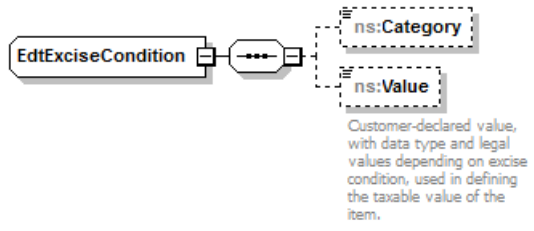
```

complexType **EdtCommodityTax**

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:HarmonizedCode ns:Taxes

used by	element ShipmentRateDetail/DutiesAndTaxes
source	<pre><xs:complexType name="EdtCommodityTax"> <xs:sequence> <xs:element name="HarmonizedCode" type="xs:string" minOccurs="0"/> <xs:element name="Taxes" type="ns:EdtTaxDetail" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType></pre>

complexType **EdtExciseCondition**

diagram	 <pre>classDiagram class EdtExciseCondition { ns:Category ns:Value } class ns:Category class ns:Value EdtExciseCondition -- ns:Category EdtExciseCondition -- ns:Value</pre> <p>Customer-declared value, with data type and legal values depending on excise condition, used in defining the taxable value of the item.</p>
namespace	http://fedex.com/ws/rate/v10
children	ns:Category ns:Value
used by	element Commodity/ExciseConditions
source	<pre><xs:complexType name="EdtExciseCondition"> <xs:sequence> <xs:element name="Category" type="xs:string" minOccurs="0"/> <xs:element name="Value" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Customer-declared value, with data type and legal values depending on excise condition, used in defining the taxable value of the item.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType></pre>

complexType **EdtTaxDetail**

<p>diagram</p>	
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>children</p>	<p>ns:TaxType ns:EffectiveDate ns:Name ns:TaxableValue ns:Description ns:Formula ns:Amount</p>
<p>used by</p>	<p>element EdtCommodityTax/Taxes</p>
<p>source</p>	<pre><xs:complexType name="EdtTaxDetail"> <xs:sequence> <xs:element name="TaxType" type="ns:EdtTaxType" minOccurs="0"/> <xs:element name="EffectiveDate" type="xs:date" minOccurs="0"/> <xs:element name="Name" type="xs:string" minOccurs="0"/> <xs:element name="TaxableValue" type="ns:Money" minOccurs="0"/> <xs:element name="Description" type="xs:string" minOccurs="0"/> <xs:element name="Formula" type="xs:string" minOccurs="0"/> <xs:element name="Amount" type="ns:Money" minOccurs="0"/> </xs:sequence> </xs:complexType></pre>

complexType **EEmailLabelDetail**

<p>diagram</p>	
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namespace	http://fedex.com/ws/rate/v10
children	ns:NotificationEmailAddress ns:NotificationMessage
used by	element PendingShipmentDetail/EmailLabelDetail
annotation	documentation Specific information about the delivery of the email and options for the shipment.
source	<pre> <xs:complexType name="EMailLabelDetail"> <xs:annotation> <xs:documentation>Specific information about the delivery of the email and options for the shipment.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="NotificationEmailAddress" type="xs:string"> <xs:annotation> <xs:documentation>Email address to send the URL to.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="NotificationMessage" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>A message to be inserted into the email.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

complexType **EMailNotificationDetail**

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:PersonalMessage ns:Recipients
used by	element ShipmentSpecialServicesRequested/EMailNotificationDetail

annotation	documentation Information describing email notifications that will be sent in relation to events that occur during package movement
source	<pre> <xs:complexType name="EMailNotificationDetail"> <xs:annotation> <xs:documentation>Information describing email notifications that will be sent in relation to events that occur during package movement</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="PersonalMessage" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>A message that will be included in the email notifications</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Recipients" type="ns:EMailNotificationRecipient" minOccurs="0" maxOccurs="6"> <xs:annotation> <xs:documentation>Information describing the destination of the email, format of the email and events to be notified on</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

complexType EMailNotificationRecipient



namespace	http://fedex.com/ws/rate/v10
children	ns:EMailNotificationRecipientType ns:EMailAddress ns:NotificationEventsRequested ns:Format ns:Localization
used by	element EMailNotificationDetail/Recipients
annotation	documentation The descriptive data for a FedEx email notification recipient.
source	<pre> <xs:complexType name="EMailNotificationRecipient"> <xs:annotation> <xs:documentation>The descriptive data for a FedEx email notification recipient.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="EMailNotificationRecipientType" type="ns:EMailNotificationRecipientType"> <xs:annotation> <xs:documentation>Identifies the relationship this email recipient has to the shipment.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="EMailAddress" type="xs:string"> <xs:annotation> <xs:documentation>The email address to send the notification to</xs:documentation> </xs:annotation> </xs:element> <xs:element name="NotificationEventsRequested" type="ns:EMailNotificationEventType" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>The types of email notifications being requested for this recipient.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Format" type="ns:EMailNotificationFormatType" minOccurs="0"> <xs:annotation> <xs:documentation>The format of the email notification.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Localization" type="ns:Localization" minOccurs="0"> <xs:annotation> <xs:documentation>The language/locale to be used in this email notification.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

complexType EtdDetail

<p>diagram</p>	
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>children</p>	<p>ns:RequestedDocumentCopies ns:Documents ns:DocumentReferences</p>
<p>used by</p>	<p>element ShipmentSpecialServicesRequested/EtdDetail</p>
<p>annotation</p>	<p>documentation Electronic Trade document references used with the ETD special service.</p>
<p>source</p>	<pre> <xs:complexType name="EtdDetail"> <xs:annotation> <xs:documentation>Electronic Trade document references used with the ETD special service.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="RequestedDocumentCopies" type="ns:RequestedShippingDocumentType" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Indicates the types of shipping documents produced for the shipper by FedEx (see ShippingDocumentSpecification) which should be copied back to the shipper in the shipment result data.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Documents" type="ns:UploadDocumentDetail" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Currently not supported.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="DocumentReferences" type="ns:UploadDocumentReferenceDetail" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType> </pre>

complexType **ExportDetail**

<p>diagram</p>	<p>ns:B13AFilingOption Specifies which filing option is being exercised by the customer. Required for non-document shipments originating in Canada destined for any country other than Canada, the United States, Puerto Rico or the U.S. Virgin Islands.</p> <p>ns:ExportComplianceStatement General field for exporting-country-specific export data (e.g. B13A for CA, FTSR Exemption or AES Citation for US).</p> <p>ns:PermitNumber This field is applicable only to Canada export non-document shipments of any value to any destination. No special characters allowed.</p> <p>ns:DestinationControlDetail Department of Commerce/Department of State information about this shipment.</p> <p>ExportDetail Country specific details of an International shipment.</p>
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>children</p>	<p>ns:B13AFilingOption ns:ExportComplianceStatement ns:PermitNumber ns:DestinationControlDetail</p>
<p>used by</p>	<p>element CustomsClearanceDetail/ExportDetail</p>
<p>annotation</p>	<p>documentation Country specific details of an International shipment.</p>
<p>source</p>	<pre><xs:complexType name="ExportDetail"> <xs:annotation> <xs:documentation>Country specific details of an International shipment.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="B13AFilingOption" type="ns:B13AFilingOptionType" minOccurs="0"> <xs:annotation> <xs:documentation> Specifies which filing option is being exercised by the customer. Required for non-document shipments originating in Canada destined for any country other than Canada, the United States, Puerto Rico or the U.S. Virgin Islands. </xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType></pre>

```

        </xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="ExportComplianceStatement" type="xs:string" minOccurs="0">
    <xs:annotation>
        <xs:documentation>General field for exporting-country-specific export data (e.g. B13A for CA, FTSR Exemption or AES
Citation for US).</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="PermitNumber" type="xs:string" minOccurs="0">
    <xs:annotation>
        <xs:documentation>This field is applicable only to Canada export non-document shipments of any value to any destination.
No special characters allowed. </xs:documentation>
    <xs:appinfo>
        <xs:MaxLength>10</xs:MaxLength>
    </xs:appinfo>
</xs:annotation>
</xs:element>
<xs:element name="DestinationControlDetail" type="ns:DestinationControlDetail" minOccurs="0">
    <xs:annotation>
        <xs:documentation>Department of Commerce/Department of State information about this shipment.</xs:documentation>
    </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```


complexType **ExpressFreightDetail**

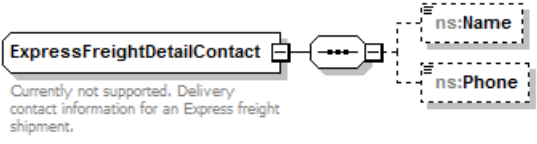
<p>diagram</p>	<p>ns:PackingListEnclosed Indicates whether or nor a packing list is enclosed.</p> <p>ns:ShippersLoadAndCount Total shipment pieces. ie. 3 boxes and 3 pallets of 100 pieces each = Shippers Load and Count of 303. Applicable to International Priority Freight and International Economy Freight. Values must be in the range of 1 - 99999</p> <p>ns:BookingConfirmationNumber Required for International Freight shipping. Values must be 8- 12 characters in length.</p> <p>ns:ReferenceLabelRequested Currently not supported.</p> <p>ns:BeforeDeliveryContact Currently not supported.</p> <p>ns:UndeliverableContact Currently not supported.</p>
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>children</p>	<p>ns:PackingListEnclosed ns:ShippersLoadAndCount ns:BookingConfirmationNumber ns:ReferenceLabelRequested ns:BeforeDeliveryContact ns:UndeliverableContact</p>
<p>used by</p>	<p>element RequestedShipment/ExpressFreightDetail</p>
<p>annotation</p>	<p>documentation Details specific to an Express freight shipment.</p>
<p>source</p>	<pre><xs:complexType name="ExpressFreightDetail"> <xs:annotation> <xs:documentation>Details specific to an Express freight shipment.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="PackingListEnclosed" type="xs:boolean" minOccurs="0"> <xs:annotation> <xs:documentation>Indicates whether or nor a packing list is enclosed.</xs:documentation> </xs:annotation> </xs:element></pre>

```

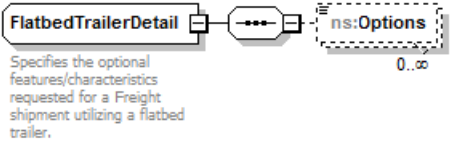
<xs:element name="ShippersLoadAndCount" type="xs:positiveInteger" minOccurs="0">
  <xs:annotation>
    <xs:documentation>
      Total shipment pieces.
      ie. 3 boxes and 3 pallets of 100 pieces each = Shippers Load and Count of 303.
      Applicable to International Priority Freight and International Economy Freight.
      Values must be in the range of 1 - 99999
    </xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="BookingConfirmationNumber" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Required for International Freight shipping. Values must be 8- 12 characters in
length.</xs:documentation>
    <xs:appinfo>
      <xs:MaxLength>12</xs:MaxLength>
    </xs:appinfo>
  </xs:annotation>
</xs:element>
<xs:element name="ReferenceLabelRequested" type="xs:boolean" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Currently not supported.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="BeforeDeliveryContact" type="ns:ExpressFreightDetailContact" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Currently not supported.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="UndeliverableContact" type="ns:ExpressFreightDetailContact" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Currently not supported.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

complexType ExpressFreightDetailContact

diagram	 <p>Currently not supported. Delivery contact information for an Express freight shipment.</p>
namespace	http://fedex.com/ws/rate/v10
children	ns:Name ns:Phone
used by	elements ExpressFreightDetail/BeforeDeliveryContact ExpressFreightDetail/UndeliverableContact
annotation	documentation Currently not supported. Delivery contact information for an Express freight shipment.
source	<pre> <xs:complexType name="ExpressFreightDetailContact"> <xs:annotation> <xs:documentation>Currently not supported. Delivery contact information for an Express freight shipment.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Name" type="xs:string" minOccurs="0"/> <xs:element name="Phone" type="xs:string" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>

complexType FlatbedTrailerDetail

diagram	 <p>Specifies the optional features/characteristics requested for a Freight shipment utilizing a flatbed trailer.</p>
namespace	http://fedex.com/ws/rate/v10
children	ns:Options
used by	element ShipmentSpecialServicesRequested/FlatbedTrailerDetail
annotation	documentation Specifies the optional features/characteristics requested for a Freight shipment utilizing a flatbed trailer.
source	<pre> <xs:complexType name="FlatbedTrailerDetail"> <xs:annotation> <xs:documentation>Specifies the optional features/characteristics requested for a Freight shipment utilizing a flatbed trailer.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Options" type="ns:Options" minOccurs="0" maxOccurs="∞"/> </xs:sequence> </xs:complexType> </pre>

```

</xs:annotation>
<xs:sequence>
  <xs:element name="Options" type="ns:FlatbedTrailerOption" minOccurs="0" maxOccurs="unbounded"/>
</xs:sequence>
</xs:complexType>

```

complexType **FreightBaseCharge**

<p>diagram</p>	<p>ns:FreightClass Freight class for this line item.</p> <p>ns:RatedAsClass Effective freight class used for rating this line item.</p> <p>ns:NmfcCode NMFC Code for commodity.</p> <p>ns:Description Customer-provided description for this commodity or class line.</p> <p>ns:Weight Weight for this commodity or class line.</p> <p>ns:ChargeRate Rate or factor applied to this line item.</p> <p>ns:ChargeBasis Identifies the manner in which the chargeRate for this line item was applied.</p> <p>ns:ExtendedAmount The net or extended charge for this line item.</p>
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>children</p>	<p>ns:FreightClass ns:RatedAsClass ns:NmfcCode ns:Description ns:Weight ns:ChargeRate ns:ChargeBasis ns:ExtendedAmount</p>
<p>used by</p>	<p>element FreightRateDetail/BaseCharges</p>

annotation	documentation Individual charge which contributes to the total base charge for the shipment.
source	<pre> <xs:complexType name="FreightBaseCharge"> <xs:annotation> <xs:documentation>Individual charge which contributes to the total base charge for the shipment.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="FreightClass" type="ns:FreightClassType" minOccurs="0"> <xs:annotation> <xs:documentation>Freight class for this line item.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="RatedAsClass" type="ns:FreightClassType" minOccurs="0"> <xs:annotation> <xs:documentation>Effective freight class used for rating this line item.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="NmfcCode" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>NMFC Code for commodity.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Description" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Customer-provided description for this commodity or class line.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Weight" type="ns:Weight" minOccurs="0"> <xs:annotation> <xs:documentation>Weight for this commodity or class line.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="ChargeRate" type="ns:Money" minOccurs="0"> <xs:annotation> <xs:documentation>Rate or factor applied to this line item.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="ChargeBasis" type="ns:FreightChargeBasisType" minOccurs="0"> <xs:annotation> <xs:documentation>Identifies the manner in which the chargeRate for this line item was applied.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

	<pre> <xs:element name="ExtendedAmount" type="ns:Money" minOccurs="0"> <xs:annotation> <xs:documentation>The net or extended charge for this line item.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	---

complexType **FreightCommitDetail**

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:OriginDetail ns:DestinationDetail ns:TotalDistance
used by	element CommitDetail/FreightCommitDetail
annotation	documentation Information about the Freight Service Centers associated with this shipment.
source	<pre> <xs:complexType name="FreightCommitDetail"> <xs:annotation> <xs:documentation>Information about the Freight Service Centers associated with this shipment.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="OriginDetail" type="ns:FreightServiceCenterDetail" minOccurs="0"> <xs:annotation> <xs:documentation>Information about the origin Freight Service Center.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="DestinationDetail" type="ns:FreightServiceCenterDetail" minOccurs="0"> <xs:annotation> <xs:documentation>Information about the destination Freight Service Center.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

	<pre> </xs:annotation> </xs:element> <xs:element name="TotalDistance" type="ns:Distance" minOccurs="0"> <xs:annotation> <xs:documentation>The distance between the origin and destination FreightService Centers</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	--

complexType **FreightGuaranteeDetail**

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:Type ns:Date
used by	element ShipmentSpecialServicesRequested/FreightGuaranteeDetail
source	<pre> <xs:complexType name="FreightGuaranteeDetail"> <xs:sequence> <xs:element name="Type" type="ns:FreightGuaranteeType" minOccurs="0"/> <xs:element name="Date" type="xs:date" minOccurs="0"> <xs:annotation> <xs:documentation>Date for all Freight guarantee types.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

complexType **FreightRateDetail**

<p>diagram</p>	<p>FreightRateDetail Rate data specific to FedEx Freight or FedEx National Freight services.</p> <p>ns:QuoteNumber A unique identifier for a specific rate quotation.</p> <p>ns:BaseChargeCalculation Specifies how total base charge is determined.</p> <p>ns:BaseCharges 0..∞ Freight charges which accumulate to the total base charge for the shipment.</p> <p>ns:Notations 0..∞ Human-readable descriptions of additional information on this shipment rating.</p>
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>children</p>	<p>ns:QuoteNumber ns:BaseChargeCalculation ns:BaseCharges ns:Notations</p>
<p>used by</p>	<p>element ShipmentRateDetail/FreightRateDetail</p>
<p>annotation</p>	<p>documentation Rate data specific to FedEx Freight or FedEx National Freight services.</p>
<p>source</p>	<pre><xs:complexType name="FreightRateDetail"> <xs:annotation> <xs:documentation>Rate data specific to FedEx Freight or FedEx National Freight services.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="QuoteNumber" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>A unique identifier for a specific rate quotation.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="BaseChargeCalculation" type="ns:FreightBaseChargeCalculationType" minOccurs="0"> <xs:annotation> <xs:documentation>Specifies how total base charge is determined.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="BaseCharges" type="ns:FreightBaseCharge" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Freight charges which accumulate to the total base charge for the shipment.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType></pre>

	<pre> </xs:annotation> </xs:element> <xs:element name="Notations" type="ns:FreightRateNotation" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Human-readable descriptions of additional information on this shipment rating.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	---

complexType **FreightRateNotation**

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:Code ns:Description
used by	element FreightRateDetail/Notations
annotation	documentation Additional non-monetary data returned with Freight rates.
source	<pre> <xs:complexType name="FreightRateNotation"> <xs:annotation> <xs:documentation>Additional non-monetary data returned with Freight rates.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Code" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Unique identifier for notation.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Description" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Human-readable explanation of notation.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

complexType **FreightServiceCenterDetail**

diagram

FreightServiceCenterDetail

This class describes the relationship between a customer-specified address and the FedEx Freight / FedEx National Freight Service Center that supports that address.

- ns:InterlineCarrierCode**

Freight Industry standard non-FedEx carrier identification
- ns:InterlineCarrierName**

The name of the Interline carrier.
- ns:AdditionalDays**

Additional time it might take at the origin or destination to pickup or deliver the freight. This is usually due to the remoteness of the location. This time is included in the total transit time.
- ns:LocalService**

Service branding which may be used for local pickup or delivery, distinct from service used for line-haul of customer's shipment.
- ns:LocalDistance**

Distance between customer address (pickup or delivery) and the supporting Freight / National Freight service center.
- ns:LocalDuration**

Time to travel between customer address (pickup or delivery) and the supporting Freight / National Freight service center.
- ns:LocalServiceScheduling**

Specifies when/how the customer can arrange for pickup or delivery.
- ns:LimitedServiceDays**

0..∞

Specifies days of operation if localServiceScheduling is LIMITED.
- ns:GatewayLocationId**

Freight service center that is a gateway on the border of Canada or Mexico.
- ns:Location**

Alphabetical code identifying a Freight Service Center
- ns:ContactAndAddress**

Freight service center Contact and Address

namespace	http://fedex.com/ws/rate/v10
children	ns:InterlineCarrierCode ns:InterlineCarrierName ns:AdditionalDays ns:LocalService ns:LocalDistance ns:LocalDuration ns:LocalServiceScheduling ns:LimitedServiceDays ns:GatewayLocationId ns:Location ns>ContactAndAddress
used by	elements FreightCommitDetail/DestinationDetail FreightCommitDetail/OriginDetail
annotation	documentation This class describes the relationship between a customer-specified address and the FedEx Freight / FedEx National Freight Service Center that supports that address.
source	<pre> <xs:complexType name="FreightServiceCenterDetail"> <xs:annotation> <xs:documentation>This class describes the relationship between a customer-specified address and the FedEx Freight / FedEx National Freight Service Center that supports that address.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="InterlineCarrierCode" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Freight Industry standard non-FedEx carrier identification</xs:documentation> </xs:annotation> </xs:element> <xs:element name="InterlineCarrierName" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>The name of the Interline carrier.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="AdditionalDays" type="xs:int" minOccurs="0"> <xs:annotation> <xs:documentation>Additional time it might take at the origin or destination to pickup or deliver the freight. This is usually due to the remoteness of the location. This time is included in the total transit time.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="LocalService" type="ns:ServiceType" minOccurs="0"> <xs:annotation> <xs:documentation>Service branding which may be used for local pickup or delivery, distinct from service used for line-haul of customer's shipment.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="LocalDistance" type="ns:Distance" minOccurs="0"> <xs:annotation> <xs:documentation>Distance between customer address (pickup or delivery) and the supporting Freight / National Freight service center.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

```

<xs:element name="LocalDuration" type="xs:duration" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Time to travel between customer address (pickup or delivery) and the supporting Freight / National
Freight service center.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="LocalServiceScheduling" type="ns:FreightServiceSchedulingType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Specifies when/how the customer can arrange for pickup or delivery.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="LimitedServiceDays" type="ns:DayOfWeekType" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Specifies days of operation if localServiceScheduling is LIMITED.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="GatewayLocationId" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Freight service center that is a gateway on the border of Canada or Mexico.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Location" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Alphabetical code identifying a Freight Service Center</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ContactAndAddress" type="ns:ContactAndAddress" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Freight service center Contact and Address</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

complexType FreightShipmentDetail

diagram

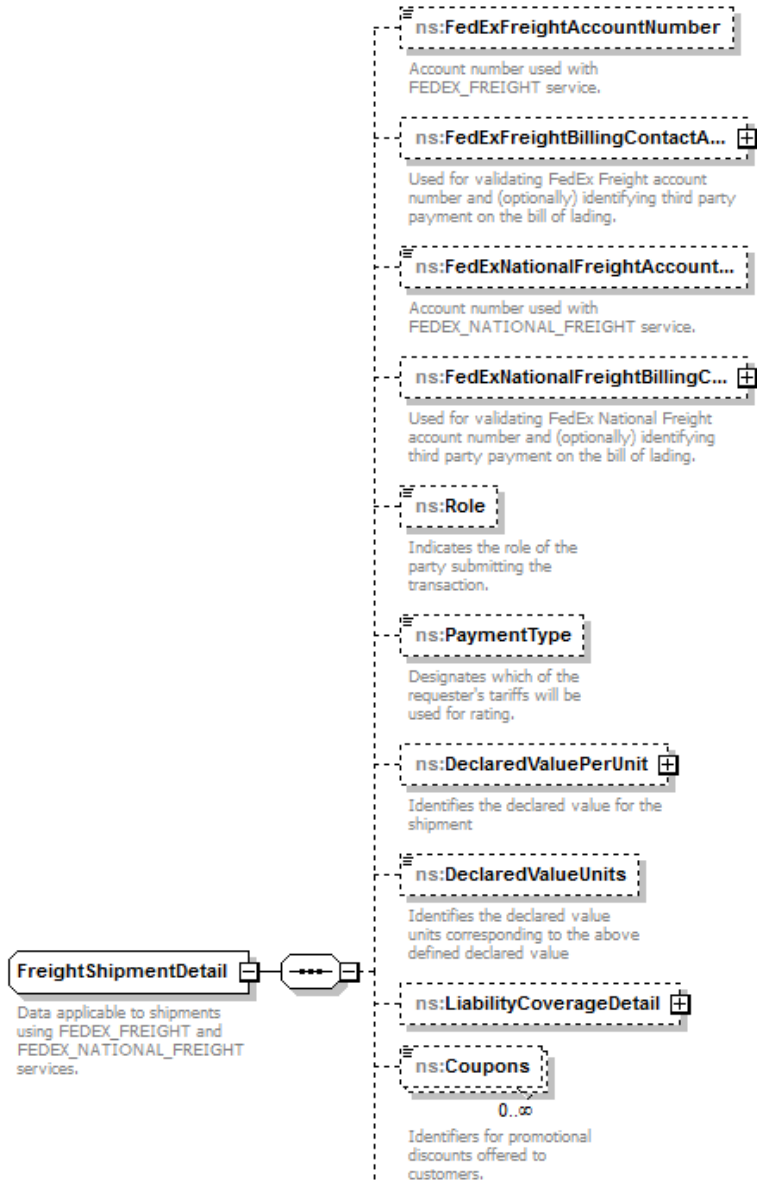


diagram	<p>ns:TotalHandlingUnits Total number of individual handling units in the entire shipment (for unit pricing).</p> <p>ns:ClientDiscountPercent Estimated discount rate provided by client for unsecured rate quote.</p> <p>ns:PalletWeight Total weight of pallets used in shipment.</p> <p>ns:ShipmentDimensions Overall shipment dimensions.</p> <p>ns:Comment Description for the shipment.</p> <p>ns:SpecialServicePayments Specifies which party will pay surcharges for any special services which support split billing.</p> <p>ns:LinItems Details of the commodities in the shipment.</p>
namespace	http://fedex.com/ws/rate/v10
children	ns:FedExFreightAccountNumber ns:FedExFreightBillingContactAndAddress ns:FedExNationalFreightAccountNumber ns:FedExNationalFreightBillingContactAndAddress ns:Role ns:PaymentType ns:DeclaredValuePerUnit ns:DeclaredValueUnits ns:LiabilityCoverageDetail ns:Coupons ns:TotalHandlingUnits ns:ClientDiscountPercent ns:PalletWeight ns:ShipmentDimensions ns:Comment ns:SpecialServicePayments ns:LinItems
used by	element RequestedShipment/FreightShipmentDetail
annotation	documentation Data applicable to shipments using FEDEX_FREIGHT and FEDEX_NATIONAL_FREIGHT services.
source	<pre><xs:complexType name="FreightShipmentDetail"> <xs:annotation> <xs:documentation>Data applicable to shipments using FEDEX_FREIGHT and FEDEX_NATIONAL_FREIGHT</pre>

```

services.</xs:documentation>
</xs:annotation>
<xs:sequence>
  <xs:element name="FedExFreightAccountNumber" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Account number used with FEDEX_FREIGHT service.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="FedExFreightBillingContactAndAddress" type="ns:ContactAndAddress" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Used for validating FedEx Freight account number and (optionally) identifying third party payment on
the bill of lading.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="FedExNationalFreightAccountNumber" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Account number used with FEDEX_NATIONAL_FREIGHT service.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="FedExNationalFreightBillingContactAndAddress" type="ns:ContactAndAddress" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Used for validating FedEx National Freight account number and (optionally) identifying third party
payment on the bill of lading.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="Role" type="ns:FreightShipmentRoleType" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Indicates the role of the party submitting the transaction.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="PaymentType" type="ns:FreightAccountPaymentType" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Designates which of the requester's tariffs will be used for rating.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="DeclaredValuePerUnit" type="ns:Money" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Identifies the declared value for the shipment</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="DeclaredValueUnits" type="xs:string" minOccurs="0">
    <xs:annotation>

```

```

    <xs:documentation>Identifies the declared value units corresponding to the above defined declared
value</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="LiabilityCoverageDetail" type="ns:LiabilityCoverageDetail" minOccurs="0"/>
<xs:element name="Coupons" type="xs:string" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Identifiers for promotional discounts offered to customers.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TotalHandlingUnits" type="xs:nonNegativeInteger" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Total number of individual handling units in the entire shipment (for unit pricing).</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ClientDiscountPercent" type="xs:decimal" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Estimated discount rate provided by client for unsecured rate quote.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="PalletWeight" type="ns:Weight" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Total weight of pallets used in shipment.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ShipmentDimensions" type="ns:Dimensions" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Overall shipment dimensions.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Comment" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Description for the shipment.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="SpecialServicePayments" type="ns:FreightSpecialServicePayment" minOccurs="0"
maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Specifies which party will pay surcharges for any special services which support split
billing.</xs:documentation>
  </xs:annotation>
</xs:element>

```

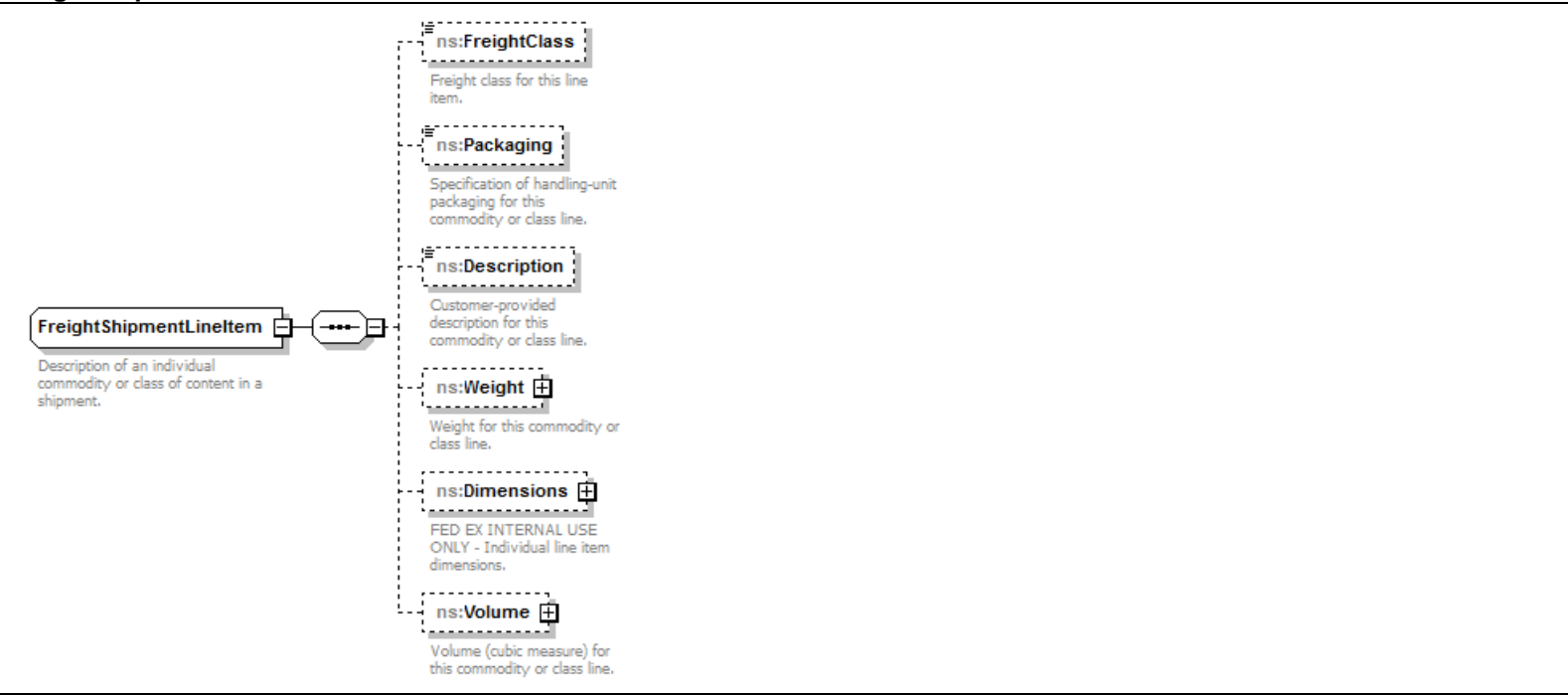


```

<xs:element name="LineItems" type="ns:FreightShipmentLineItem" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Details of the commodities in the shipment.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

complexType **FreightShipmentLineItem**

<p>diagram</p> 	
namespace	http://fedex.com/ws/rate/v10
children	ns:FreightClass ns:Packaging ns:Description ns:Weight ns:Dimensions ns:Volume
used by	element FreightShipmentDetail/LineItems
annotation	documentation Description of an individual commodity or class of content in a shipment.
source	<xs:complexType name="FreightShipmentLineItem"> <xs:annotation>

```

<xs:documentation>Description of an individual commodity or class of content in a shipment.</xs:documentation>
</xs:annotation>
<xs:sequence>
  <xs:element name="FreightClass" type="ns:FreightClassType" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Freight class for this line item.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="Packaging" type="ns:PhysicalPackagingType" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Specification of handling-unit packaging for this commodity or class line.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="Description" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Customer-provided description for this commodity or class line.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="Weight" type="ns:Weight" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Weight for this commodity or class line.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="Dimensions" type="ns:Dimensions" minOccurs="0">
    <xs:annotation>
      <xs:documentation>FED EX INTERNAL USE ONLY - Individual line item dimensions.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="Volume" type="ns:Volume" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Volume (cubic measure) for this commodity or class line.</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:sequence>
</xs:complexType>

```

complexType FreightSpecialServicePayment

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:SpecialService ns:PaymentType
used by	element FreightShipmentDetail/SpecialServicePayments
annotation	documentation Specifies which party will be responsible for payment of any surcharges for Freight special services for which split billing is allowed.
source	<pre> <xs:complexType name="FreightSpecialServicePayment"> <xs:annotation> <xs:documentation>Specifies which party will be responsible for payment of any surcharges for Freight special services for which split billing is allowed.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="SpecialService" type="ns:ShipmentSpecialServiceType" minOccurs="0"> <xs:annotation> <xs:documentation>Identifies the special service.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="PaymentType" type="ns:FreightAccountPaymentType" minOccurs="0"> <xs:annotation> <xs:documentation>Indicates who will pay for the special service.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

complexType GeneralAgencyAgreementDetail

diagram	
namespace	http://fedex.com/ws/rate/v10

children	ns:Format
used by	element ShippingDocumentSpecification/GeneralAgencyAgreementDetail
annotation	documentation Data required to produce a General Agency Agreement document. Remaining content (business data) to be defined once requirements have been completed.
source	<pre><xs:complexType name="GeneralAgencyAgreementDetail"> <xs:annotation> <xs:documentation>Data required to produce a General Agency Agreement document. Remaining content (business data) to be defined once requirements have been completed.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Format" type="ns:ShippingDocumentFormat" minOccurs="0"/> </xs:sequence> </xs:complexType></pre>

complexType **HazardousCommodityContent**

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:Description ns:Quantity ns:Options
used by	element DangerousGoodsDetail/HazardousCommodities
annotation	documentation Documents the kind and quantity of an individual hazardous commodity in a package.
source	<pre><xs:complexType name="HazardousCommodityContent"> <xs:annotation> <xs:documentation>Documents the kind and quantity of an individual hazardous commodity in a package.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Description" type="ns:HazardousCommodityDescription" minOccurs="0"></pre>

	<pre> <xs:annotation> <xs:documentation>Identifies and describes an individual hazardous commodity.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Quantity" type="ns:HazardousCommodityQuantityDetail" minOccurs="0"> <xs:annotation> <xs:documentation>Specifies the amount of the commodity in alternate units.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Options" type="ns:HazardousCommodityOptionDetail" minOccurs="0"> <xs:annotation> <xs:documentation>Customer-provided specifications for handling individual commodities.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	--

complexType **HazardousCommodityDescription**

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:Id ns:PackingGroup ns:ProperShippingName ns:TechnicalName ns:HazardClass ns:SubsidiaryClasses ns:LabelText
used by	element HazardousCommodityContent/Description

annotation	documentation Identifies and describes an individual hazardous commodity. For 201001 load, this is based on data from the FedEx Ground Hazardous Materials Shipping Guide.
source	<pre> <xs:complexType name="HazardousCommodityDescription"> <xs:annotation> <xs:documentation>Identifies and describes an individual hazardous commodity. For 201001 load, this is based on data from the FedEx Ground Hazardous Materials Shipping Guide.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Id" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Regulatory identifier for a commodity (e.g. "UN ID" value).</xs:documentation> </xs:annotation> </xs:element> <xs:element name="PackingGroup" type="ns:HazardousCommodityPackingGroupType" minOccurs="0"/> <xs:element name="ProperShippingName" type="xs:string" minOccurs="0"/> <xs:element name="TechnicalName" type="xs:string" minOccurs="0"/> <xs:element name="HazardClass" type="xs:string" minOccurs="0"/> <xs:element name="SubsidiaryClasses" type="xs:string" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="LabelText" type="xs:string" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>

complexType HazardousCommodityOptionDetail

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:LabelTextOption ns:CustomerSuppliedLabelText
used by	element HazardousCommodityContent/Options
annotation	documentation Customer-provided specifications for handling individual commodities.
source	<pre> <xs:complexType name="HazardousCommodityOptionDetail"> <xs:annotation> </pre>

	<pre> <xs:documentation>Customer-provided specifications for handling individual commodities.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="LabelTextOption" type="ns:HazardousCommodityLabelTextOptionType" minOccurs="0"> <xs:annotation> <xs:documentation>Specifies how the customer wishes the label text to be handled for this commodity in this package.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="CustomerSuppliedLabelText" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Text used in labeling the commodity under control of the labelTextOption field.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	---

complexType **HazardousCommodityPackagingDetail**

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:Count ns:Units
used by	element DangerousGoodsDetail/Packaging
annotation	documentation Identifies number and type of packaging units for hazardous commodities.
source	<pre> <xs:complexType name="HazardousCommodityPackagingDetail"> <xs:annotation> <xs:documentation>Identifies number and type of packaging units for hazardous commodities.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Count" type="xs:nonNegativeInteger" minOccurs="0"> <xs:annotation> <xs:documentation>Number of units of the type below.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

	<pre> </xs:element> <xs:element name="Units" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Units in which the hazardous commodity is packaged.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	--

complexType **HazardousCommodityQuantityDetail**

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:Amount ns:Units
used by	element HazardousCommodityContent/Quantity
annotation	documentation Identifies amount and units for quantity of hazardous commodities.
source	<pre> <xs:complexType name="HazardousCommodityQuantityDetail"> <xs:annotation> <xs:documentation>Identifies amount and units for quantity of hazardous commodities.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Amount" type="xs:decimal" minOccurs="0"> <xs:annotation> <xs:documentation>Number of units of the type below.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Units" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Units by which the hazardous commodity is measured.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

complexType **HoldAtLocationDetail**

<p>diagram</p>	<p>Descriptive data required for a FedEx shipment that is to be held at the destination FedEx location for pickup by the recipient.</p> <ul style="list-style-type: none"> ns:PhoneNumber: Contact phone number for recipient of shipment. ns:LocationContactAndAddress: Contact and address of FedEx facility at which shipment is to be held. ns:LocationType: Type of facility at which package/shipment is to be held. ns:LocationId: Location identification (for facilities identified by an alphanumeric location code). ns:LocationNumber: Location identification (for facilities identified by a numeric location code).
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>children</p>	<p>ns:PhoneNumber ns:LocationContactAndAddress ns:LocationType ns:LocationId ns:LocationNumber</p>
<p>used by</p>	<p>element ShipmentSpecialServicesRequested/HoldAtLocationDetail</p>
<p>annotation</p>	<p>documentation Descriptive data required for a FedEx shipment that is to be held at the destination FedEx location for pickup by the recipient.</p>
<p>source</p>	<pre><xs:complexType name="HoldAtLocationDetail"> <xs:annotation> <xs:documentation>Descriptive data required for a FedEx shipment that is to be held at the destination FedEx location for pickup by the recipient.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="PhoneNumber" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Contact phone number for recipient of shipment.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="LocationContactAndAddress" type="ns:ContactAndAddress" minOccurs="0"> <xs:annotation> <xs:documentation>Contact and address of FedEx facility at which shipment is to be held.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType></pre>

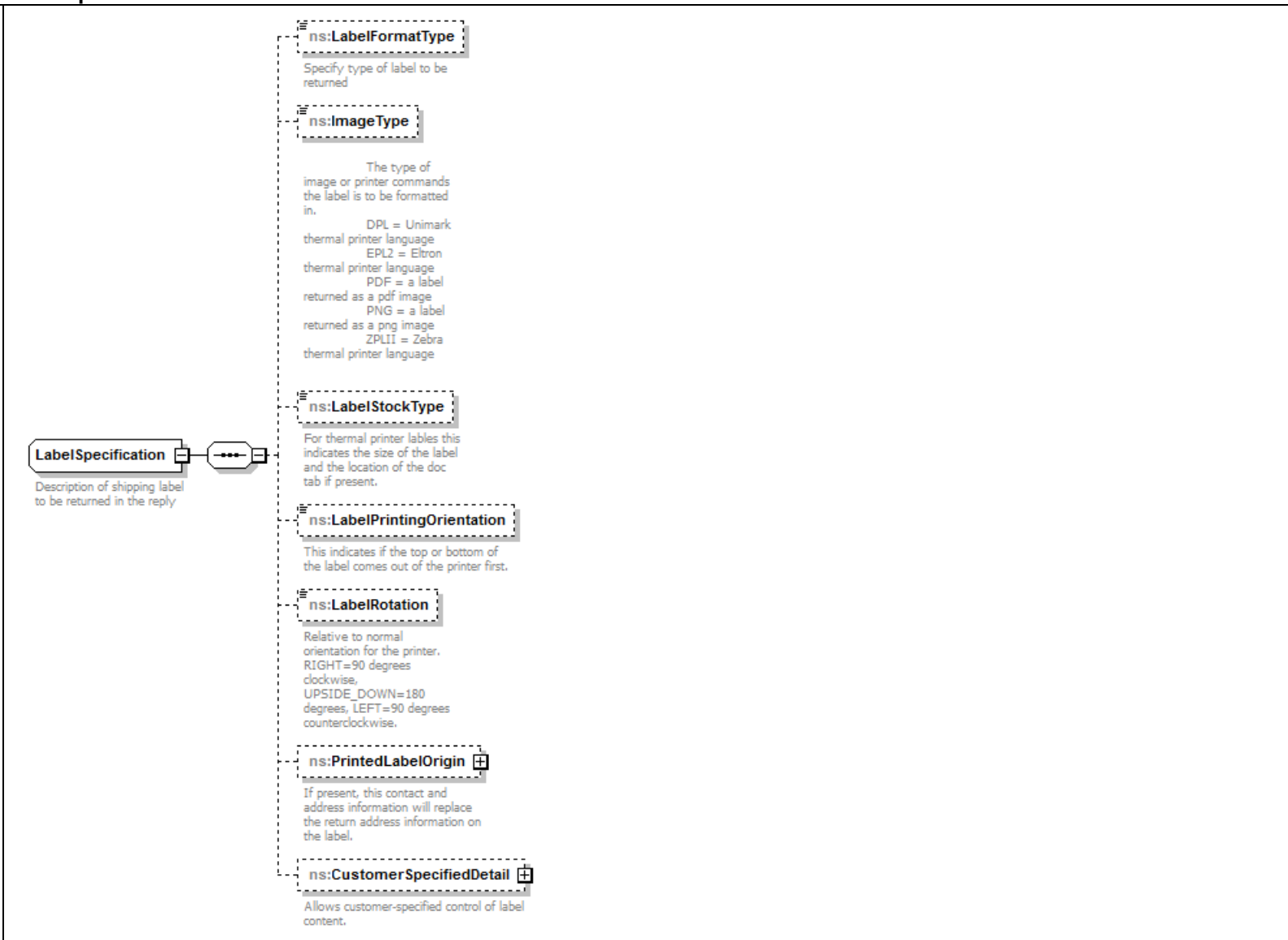


	<pre> </xs:element> <xs:element name="LocationType" type="ns:FedExLocationType" minOccurs="0"> <xs:annotation> <xs:documentation>Type of facility at which package/shipment is to be held.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="LocationId" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Location identification (for facilities identified by an alphanumeric location code).</xs:documentation> </xs:annotation> </xs:element> <xs:element name="LocationNumber" type="xs:int" minOccurs="0"> <xs:annotation> <xs:documentation>Location identification (for facilities identified by an numeric location code).</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	--

complexType **HomeDeliveryPremiumDetail**

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:HomeDeliveryPremiumType ns:Date ns:PhoneNumber
used by	element ShipmentSpecialServicesRequested/HomeDeliveryPremiumDetail
annotation	documentation The descriptive data required by FedEx for home delivery services.
source	<pre> <xs:complexType name="HomeDeliveryPremiumDetail"> <xs:annotation> <xs:documentation>The descriptive data required by FedEx for home delivery services.</xs:documentation> </xs:annotation> </pre>

```
<xs:sequence>
  <xs:element name="HomeDeliveryPremiumType" type="ns:HomeDeliveryPremiumType"/>
  <xs:element name="Date" type="xs:date" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Required for Date Certain Home Delivery.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="PhoneNumber" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Required for Date Certain and Appointment Home Delivery.</xs:documentation>
    <xs:appinfo>
      <xs:MaxLength>15</xs:MaxLength>
    </xs:appinfo>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>
```

complexType **LabelSpecification**

<p>diagram</p> 	<p>ns:LabelFormatType Specify type of label to be returned</p> <p>ns:ImageType The type of image or printer commands the label is to be formatted in. DPL = Unimark thermal printer language EPL2 = Eltron thermal printer language PDF = a label returned as a pdf image PNG = a label returned as a png image ZPLII = Zebra thermal printer language</p> <p>ns:LabelStockType For thermal printer lables this indicates the size of the label and the location of the doc tab if present.</p> <p>ns:LabelPrintingOrientation This indicates if the top or bottom of the label comes out of the printer first.</p> <p>ns:LabelRotation Relative to normal orientation for the printer. RIGHT=90 degrees clockwise. UPSIDE_DOWN=180 degrees, LEFT=90 degrees counterclockwise.</p> <p>ns:PrintedLabelOrigin  If present, this contact and address information will replace the return address information on the label.</p> <p>ns:CustomerSpecifiedDetail  Allows customer-specified control of label content.</p>
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>children</p>	<p>ns:LabelFormatType ns:ImageType ns:LabelStockType ns:LabelPrintingOrientation ns:LabelRotation ns:PrintedLabelOrigin ns:CustomerSpecifiedDetail</p>

used by	element RequestedShipment/LabelSpecification
annotation	documentation Description of shipping label to be returned in the reply
source	<pre> <xs:complexType name="LabelSpecification"> <xs:annotation> <xs:documentation>Description of shipping label to be returned in the reply</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="LabelFormatType" type="ns:LabelFormatType" minOccurs="0"> <xs:annotation> <xs:documentation>Specify type of label to be returned</xs:documentation> </xs:annotation> </xs:element> <xs:element name="ImageType" type="ns:ShippingDocumentImageType" minOccurs="0"> <xs:annotation> <xs:documentation> The type of image or printer commands the label is to be formatted in. DPL = Unimark thermal printer language EPL2 = Eltron thermal printer language PDF = a label returned as a pdf image PNG = a label returned as a png image ZPLII = Zebra thermal printer language </xs:documentation> </xs:annotation> </xs:element> <xs:element name="LabelStockType" type="ns:LabelStockType" minOccurs="0"> <xs:annotation> <xs:documentation>For thermal printer lables this indicates the size of the label and the location of the doc tab if present.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="LabelPrintingOrientation" type="ns:LabelPrintingOrientationType" minOccurs="0"> <xs:annotation> <xs:documentation>This indicates if the top or bottom of the label comes out of the printer first.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="LabelRotation" type="ns:LabelRotationType" minOccurs="0"> <xs:annotation> <xs:documentation>Relative to normal orientation for the printer. RIGHT=90 degrees clockwise, UPSIDE_DOWN=180 degrees, LEFT=90 degrees counterclockwise.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

	<pre> <xs:element name="PrintedLabelOrigin" type="ns:ContactAndAddress" minOccurs="0"> <xs:annotation> <xs:documentation>If present, this contact and address information will replace the return address information on the label.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="CustomerSpecifiedDetail" type="ns:CustomerSpecifiedLabelDetail" minOccurs="0"> <xs:annotation> <xs:documentation>Allows customer-specified control of label content.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	--

complexType LiabilityCoverageDetail

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:CoverageType ns:CoverageAmount
used by	element FreightShipmentDetail/LiabilityCoverageDetail
source	<pre> <xs:complexType name="LiabilityCoverageDetail"> <xs:sequence> <xs:element name="CoverageType" type="ns:LiabilityCoverageType" minOccurs="0"/> <xs:element name="CoverageAmount" type="ns:Money" minOccurs="0"> <xs:annotation> <xs:documentation>Identifies the Liability Coverage Amount. For Jan 2010 this value represents coverage amount per pound</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

complexType **LinearMeasure**

<p>diagram</p>	<p>Represents a one-dimensional measurement in small units (e.g. suitable for measuring a package or document), contrasted with Distance, which represents a large one-dimensional measurement (e.g. distance between cities).</p>
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>children</p>	<p>ns:Value ns:Units</p>
<p>used by</p>	<p>element ShippingDocumentFormat/TopOfPageOffset</p>
<p>annotation</p>	<p>documentation Represents a one-dimensional measurement in small units (e.g. suitable for measuring a package or document), contrasted with Distance, which represents a large one-dimensional measurement (e.g. distance between cities).</p>
<p>source</p>	<pre><xs:complexType name="LinearMeasure"> <xs:annotation> <xs:documentation>Represents a one-dimensional measurement in small units (e.g. suitable for measuring a package or document), contrasted with Distance, which represents a large one-dimensional measurement (e.g. distance between cities).</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Value" type="xs:decimal" minOccurs="0"> <xs:annotation> <xs:documentation>The numerical quantity of this measurement.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Units" type="ns:LinearUnits" minOccurs="0"> <xs:annotation> <xs:documentation>The units for this measurement.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType></pre>

complexType Localization

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:LanguageCode ns:LocaleCode
used by	elements ClientDetail/Localization EMailNotificationRecipient/Localization ShippingDocumentFormat/Localization TransactionDetail/Localization CustomerSpecifiedLabelDetail/TermsAndConditionsLocalization
annotation	documentation Identifies the representation of human-readable text.
source	<pre> <xs:complexType name="Localization"> <xs:annotation> <xs:documentation>Identifies the representation of human-readable text.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="LanguageCode" type="xs:string"> <xs:annotation> <xs:documentation>Two-letter code for language (e.g. EN, FR, etc.)</xs:documentation> </xs:annotation> </xs:element> <xs:element name="LocaleCode" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Two-letter code for the region (e.g. us, ca, etc..)</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

complexType Measure

diagram	
namespace	http://fedex.com/ws/rate/v10

children	ns:Quantity ns:Units
used by	element Commodity/AdditionalMeasures
source	<pre><xs:complexType name="Measure"> <xs:sequence> <xs:element name="Quantity" type="xs:decimal" minOccurs="0"/> <xs:element name="Units" type="xs:string" minOccurs="0"/> </xs:sequence> </xs:complexType></pre>

complexType Money

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:Currency ns:Amount
used by	<p>elements</p> <p>RatedShipmentDetail/AdjustedCodCollectionAmount RatedPackageDetail/AdjustedCodCollectionAmount EdtTaxDetail/Amount RateDiscount/Amount Rebate/Amount Tax/Amount Surcharge/Amount PackageRateDetail/BaseCharge FreightBaseCharge/ChargeRate CodDetail/CodCollectionAmount LiabilityCoverageDetail/CoverageAmount Commodity/CustomsValue CustomsClearanceDetail/CustomsValue FreightShipmentDetail/DeclaredValuePerUnit RatedPackageDetail/EffectiveNetDiscount RatedShipmentDetail/EffectiveNetDiscount FreightBaseCharge/ExtendedAmount VariableHandlingChargeDetail/FixedValue CommercialInvoice/FreightCharge CommercialInvoice/HandlingCosts CustomsClearanceDetail/InsuranceCharges RequestedPackageLineItem/InsuredValue PackageRateDetail/NetCharge PackageRateDetail/NetFedExCharge PackageRateDetail/NetFreight CommercialInvoice/PackingCosts EdtTaxDetail/TaxableValue CommercialInvoice/TaxesOrMiscellaneousCharge ShipmentRateDetail/TotalBaseCharge VariableHandlingCharges/TotalCustomerCharge ShipmentRateDetail/TotalDutiesAndTaxes PackageRateDetail/TotalFreightDiscounts ShipmentRateDetail/TotalFreightDiscounts RequestedShipment/TotalInsuredValue ShipmentRateDetail/TotalNetCharge ShipmentRateDetail/TotalNetChargeWithDutiesAndTaxes ShipmentRateDetail/TotalNetFedExCharge ShipmentRateDetail/TotalNetFreight ShipmentRateDetail/TotalRebates PackageRateDetail/TotalRebates ShipmentRateDetail/TotalSurcharges PackageRateDetail/TotalSurcharges PackageRateDetail/TotalTaxes ShipmentRateDetail/TotalTaxes Commodity/UnitPrice VariableHandlingCharges/VariableHandlingCharge</p>
source	<pre><xs:complexType name="Money"> <xs:sequence> <xs:element name="Currency" type="xs:string" minOccurs="0"/> <xs:element name="Amount" type="xs:decimal" minOccurs="0"/> </xs:sequence> </xs:complexType></pre>

complexType **NaftaCertificateOfOriginDetail**

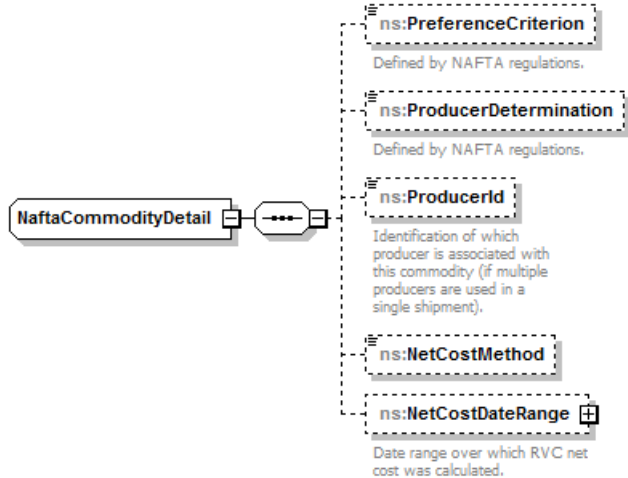
<p>diagram</p>	
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>children</p>	<p>ns:Format ns:BlanketPeriod ns:ImporterSpecification ns:SignatureContact ns:ProducerSpecification ns:Producers ns:CustomerImageUsages</p>
<p>used by</p>	<p>element ShippingDocumentSpecification/NaftaCertificateOfOriginDetail</p>
<p>annotation</p>	<p>documentation Data required to produce a Certificate of Origin document. Remaining content (business data) to be defined once requirements have been completed.</p>
<p>source</p>	<pre><xs:complexType name="NaftaCertificateOfOriginDetail"> <xs:annotation> <xs:documentation>Data required to produce a Certificate of Origin document. Remaining content (business data) to be defined once requirements have been completed.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Format" type="ns:ShippingDocumentFormat" minOccurs="0"/> <xs:element name="BlanketPeriod" type="ns:DateRange" minOccurs="0"/> <xs:element name="ImporterSpecification" type="ns:NaftaImporterSpecificationType" minOccurs="0"> <xs:annotation> <xs:documentation>Indicates which Party (if any) from the shipment is to be used as the source of importer data on the NAFTA COO form.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="SignatureContact" type="ns:SignatureContactType" minOccurs="0"> <xs:annotation> <xs:documentation>Contact information for "Authorized Signature" area of form.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="ProducerSpecification" type="ns:ProducerSpecificationType" minOccurs="0"/> <xs:element name="Producers" type="ns:ProducerType" minOccurs="0" maxOccurs="∞"/> <xs:element name="CustomerImageUsages" type="ns:CustomerImageUsageType" minOccurs="0" maxOccurs="∞"/> </xs:sequence> </xs:complexType></pre>

```

<xs:element name="SignatureContact" type="ns:Contact" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Contact information for "Authorized Signature" area of form.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ProducerSpecification" type="ns:NaftaProducerSpecificationType" minOccurs="0"/>
<xs:element name="Producers" type="ns:NaftaProducer" minOccurs="0" maxOccurs="unbounded"/>
<xs:element name="CustomerImageUsages" type="ns:CustomerImageUsage" minOccurs="0" maxOccurs="unbounded"/>
</xs:sequence>
</xs:complexType>

```

complexType **NaftaCommodityDetail**

<p>diagram</p>	
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>children</p>	<p>ns:PreferenceCriterion ns:ProducerDetermination ns:ProducerId ns:NetCostMethod ns:NetCostDateRange</p>
<p>used by</p>	<p>element Commodity/NaftaDetail</p>
<p>source</p>	<pre> <xs:complexType name="NaftaCommodityDetail"> <xs:sequence> <xs:element name="PreferenceCriterion" type="ns:NaftaPreferenceCriterionCode" minOccurs="0"> <xs:annotation> <xs:documentation>Defined by NAFTA regulations.</xs:documentation> </xs:annotation> </xs:element> </pre>

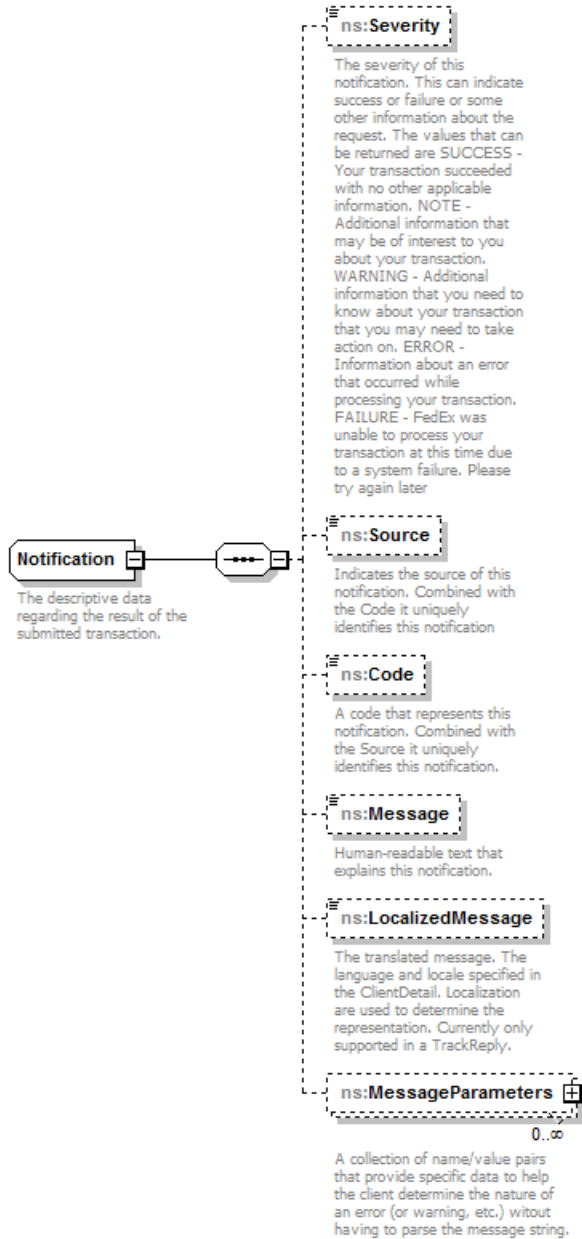
	<pre> <xs:element name="ProducerDetermination" type="ns:NaftaProducerDeterminationCode" minOccurs="0"> <xs:annotation> <xs:documentation>Defined by NAFTA regulations.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="ProducerId" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Identification of which producer is associated with this commodity (if multiple producers are used in a single shipment).</xs:documentation> </xs:annotation> </xs:element> <xs:element name="NetCostMethod" type="ns:NaftaNetCostMethodCode" minOccurs="0"/> <xs:element name="NetCostDateRange" type="ns:DateRange" minOccurs="0"> <xs:annotation> <xs:documentation>Date range over which RVC net cost was calculated.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	--

complexType **NaftaProducer**

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:Id ns:Producer
used by	element NaftaCertificateOfOriginDetail/Producers
source	<pre> <xs:complexType name="NaftaProducer"> <xs:sequence> <xs:element name="Id" type="xs:string" minOccurs="0"/> <xs:element name="Producer" type="ns:Party" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>

complexType Notification

diagram



namespace	http://fedex.com/ws/rate/v10
children	ns:Severity ns:Source ns:Code ns:Message ns:LocalizedMessage ns:MessageParameters
used by	elements CommitDetail/CommitMessages RateReply/Notifications
annotation	documentation The descriptive data regarding the result of the submitted transaction.
source	<pre> <xs:complexType name="Notification"> <xs:annotation> <xs:documentation>The descriptive data regarding the result of the submitted transaction.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Severity" type="ns:NotificationSeverityType" minOccurs="0"> <xs:annotation> <xs:documentation>The severity of this notification. This can indicate success or failure or some other information about the request. The values that can be returned are SUCCESS - Your transaction succeeded with no other applicable information. NOTE - Additional information that may be of interest to you about your transaction. WARNING - Additional information that you need to know about your transaction that you may need to take action on. ERROR - Information about an error that occurred while processing your transaction. FAILURE - FedEx was unable to process your transaction at this time due to a system failure. Please try again later</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Source" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Indicates the source of this notification. Combined with the Code it uniquely identifies this notification</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Code" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>A code that represents this notification. Combined with the Source it uniquely identifies this notification.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Message" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Human-readable text that explains this notification.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="LocalizedMessage" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>The translated message. The language and locale specified in the ClientDetail. Localization are used to determine the representation. Currently only supported in a TrackReply.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>


	<pre> </xs:annotation> </xs:element> <xs:element name="MessageParameters" type="ns:NotificationParameter" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>A collection of name/value pairs that provide specific data to help the client determine the nature of an error (or warning, etc.) without having to parse the message string.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	---

complexType NotificationParameter

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:Id ns:Value
used by	element Notification/MessageParameters
source	<pre> <xs:complexType name="NotificationParameter"> <xs:sequence> <xs:element name="Id" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Identifies the type of data contained in Value (e.g. SERVICE_TYPE, PACKAGE_SEQUENCE, etc..)</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Value" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>The value of the parameter (e.g. PRIORITY_OVERNIGHT, 2, etc..)</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

```
</xs:sequence>
</xs:complexType>
```

complexType Op900Detail

<p>diagram</p> 	<p>ns:Format </p> <p>Specifies characteristics of a shipping document to be produced.</p> <p>ns:Reference </p> <p>Identifies which reference type (from the package's customer references) is to be used as the source for the reference on this OP-900.</p> <p>ns:CustomerImageUsages </p> <p>0..∞</p> <p>Specifies the usage and identification of customer supplied images to be used on this document.</p> <p>ns:SignatureName </p> <p>Data field to be used when a name is to be printed in the document instead of (or in addition to) a signature image.</p>
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>children</p>	<p>ns:Format ns:Reference ns:CustomerImageUsages ns:SignatureName</p>
<p>used by</p>	<p>element ShippingDocumentSpecification/Op900Detail</p>
<p>annotation</p>	<p>documentation The instructions indicating how to print the OP-900 form for hazardous materials packages.</p>
<p>source</p>	<pre><xs:complexType name="Op900Detail"> <xs:annotation> <xs:documentation>The instructions indicating how to print the OP-900 form for hazardous materials packages.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Format" type="ns:ShippingDocumentFormat" minOccurs="0"> <xs:annotation> <xs:documentation>Specifies characteristics of a shipping document to be produced.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType></pre>

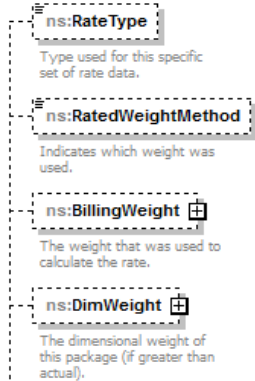

```

</xs:element>
<xs:element name="Reference" type="ns:CustomerReferenceType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Identifies which reference type (from the package's customer references) is to be used as the source
for the reference on this OP-900.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="CustomerImageUsages" type="ns:CustomerImageUsage" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Specifies the usage and identification of customer supplied images to be used on this
document.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="SignatureName" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Data field to be used when a name is to be printed in the document instead of (or in addition to) a
signature image.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

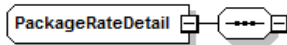
```

complexType PackageRateDetail

diagram



diagram



Data for a package's rates, as calculated per a specific rate type.

ns:OversizeWeight

The oversize weight of this package (if the package is oversize).

ns:BaseCharge

The transportation charge only (prior to any discounts applied) for this package.

ns:TotalFreightDiscounts

The sum of all discounts on this package.

ns:NetFreight

This package's baseCharge - totalFreightDiscounts.

ns:TotalSurcharges

The sum of all surcharges on this package.

ns:NetFedExCharge

This package's netFreight + totalSurcharges (not including totalTaxes).

ns:TotalTaxes

The sum of all taxes on this package.

ns:NetCharge

This package's netFreight + totalSurcharges + totalTaxes.

ns:TotalRebates

The total sum of all rebates applied to this package.

ns:FreightDiscounts

0..∞

All rate discounts that apply to this package.

ns:Rebates

0..∞

All rebates that apply to this package.

ns:Surcharges

0..∞

All surcharges that apply to this package (either because of characteristics of the package itself, or because it is carrying per-shipment surcharges for the shipment of which it is a part).

ns:Taxes

namespace	http://fedex.com/ws/rate/v10
children	ns:RateType ns:RatedWeightMethod ns:BillingWeight ns:DimWeight ns:OversizeWeight ns:BaseCharge ns:TotalFreightDiscounts ns:NetFreight ns:TotalSurcharges ns:NetFedExCharge ns:TotalTaxes ns:NetCharge ns:TotalRebates ns:FreightDiscounts ns:Rebates ns:Surcharges ns:Taxes ns:VariableHandlingCharges
used by	element RatedPackageDetail/PackageRateDetail
annotation	documentation Data for a package's rates, as calculated per a specific rate type.
source	<pre> <xs:complexType name="PackageRateDetail"> <xs:annotation> <xs:documentation>Data for a package's rates, as calculated per a specific rate type.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="RateType" type="ns:ReturnedRateType" minOccurs="0"> <xs:annotation> <xs:documentation>Type used for this specific set of rate data.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="RatedWeightMethod" type="ns:RatedWeightMethod" minOccurs="0"> <xs:annotation> <xs:documentation>Indicates which weight was used.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="BillingWeight" type="ns:Weight" minOccurs="0"> <xs:annotation> <xs:documentation>The weight that was used to calculate the rate.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="DimWeight" type="ns:Weight" minOccurs="0"> <xs:annotation> <xs:documentation>The dimensional weight of this package (if greater than actual).</xs:documentation> </xs:annotation> </xs:element> <xs:element name="OversizeWeight" type="ns:Weight" minOccurs="0"> <xs:annotation> <xs:documentation>The oversize weight of this package (if the package is oversize).</xs:documentation> </xs:annotation> </xs:element> <xs:element name="BaseCharge" type="ns:Money" minOccurs="0"> <xs:annotation> <xs:documentation>The transportation charge only (prior to any discounts applied) for this package.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

```

</xs:element>
<xs:element name="TotalFreightDiscounts" type="ns:Money" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The sum of all discounts on this package.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="NetFreight" type="ns:Money" minOccurs="0">
  <xs:annotation>
    <xs:documentation>This package's baseCharge - totalFreightDiscounts.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TotalSurcharges" type="ns:Money" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The sum of all surcharges on this package.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="NetFedExCharge" type="ns:Money" minOccurs="0">
  <xs:annotation>
    <xs:documentation>This package's netFreight + totalSurcharges (not including totalTaxes).</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TotalTaxes" type="ns:Money" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The sum of all taxes on this package.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="NetCharge" type="ns:Money" minOccurs="0">
  <xs:annotation>
    <xs:documentation>This package's netFreight + totalSurcharges + totalTaxes.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TotalRebates" type="ns:Money" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The total sum of all rebates applied to this package.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="FreightDiscounts" type="ns:RateDiscount" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>All rate discounts that apply to this package.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Rebates" type="ns:Rebate" minOccurs="0" maxOccurs="unbounded">

```

```

<xs:annotation>
  <xs:documentation>All rebates that apply to this package.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="Surcharges" type="ns:Surcharge" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>All surcharges that apply to this package (either because of characteristics of the package itself, or
because it is carrying per-shipment surcharges for the shipment of which it is a part).</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Taxes" type="ns:Tax" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>All taxes applicable (or distributed to) this package.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="VariableHandlingCharges" type="ns:VariableHandlingCharges" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The variable handling charges calculated based on the type variable handling charges
requested.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

complexType **PackageSpecialServicesRequested**

<p>diagram</p>	<p>The diagram illustrates the structure of the PackageSpecialServicesRequested complex type. It consists of a main container element and six optional sub-elements, each with a descriptive text block:</p> <ul style="list-style-type: none"> ns:SpecialServiceTypes (0..∞): The types of all special services requested for the enclosing shipment or package. ns:CodDetail: For use with FedEx Ground services only; COD must be present in shipment's special services. ns:DangerousGoodsDetail: Descriptive data required for a FedEx shipment containing dangerous materials. This element is required when SpecialServiceType.DANGEROUS_GOODS or HAZARDOUS_MATERIAL is present in the SpecialServiceTypes collection. ns:DryIceWeight: Descriptive data required for a FedEx shipment containing dry ice. This element is required when SpecialServiceType.DRY_ICE is present in the SpecialServiceTypes collection. ns:SignatureOptionDetail: The descriptive data required for FedEx signature services. This element is required when SpecialServiceType.SIGNATURE_OPTION is present in the SpecialServiceTypes collection. ns:PriorityAlertDetail: To be filled.
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>children</p>	<p>ns:SpecialServiceTypes ns:CodDetail ns:DangerousGoodsDetail ns:DryIceWeight ns:SignatureOptionDetail ns:PriorityAlertDetail</p>
<p>used by</p>	<p>element RequestedPackageLineItem/SpecialServicesRequested</p>
<p>annotation</p>	<p>documentation These special services are available at the package level for some or all service types. If the shipper is requesting a special service which requires additional data, the package special service type must be present in the specialServiceTypes collection, and the supporting detail must be provided in the appropriate sub-object below.</p>
<p>source</p>	<p><code><xs:complexType name="PackageSpecialServicesRequested"></code></p>

```

<xs:annotation>
  <xs:documentation>These special services are available at the package level for some or all service types. If the shipper is
  requesting a special service which requires additional data, the package special service type must be present in the
  specialServiceTypes collection, and the supporting detail must be provided in the appropriate sub-object
  below.</xs:documentation>
</xs:annotation>
<xs:sequence>
  <xs:element name="SpecialServiceTypes" type="ns:PackageSpecialServiceType" minOccurs="0" maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>The types of all special services requested for the enclosing shipment or package.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="CodDetail" type="ns:CodDetail" minOccurs="0">
    <xs:annotation>
      <xs:documentation>For use with FedEx Ground services only; COD must be present in shipment's special
      services.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="DangerousGoodsDetail" type="ns:DangerousGoodsDetail" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Descriptive data required for a FedEx shipment containing dangerous materials. This element is
      required when SpecialServiceType.DANGEROUS_GOODS or HAZARDOUS_MATERIAL is present in the SpecialServiceTypes
      collection.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="DryIceWeight" type="ns:Weight" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Descriptive data required for a FedEx shipment containing dry ice. This element is required when
      SpecialServiceType.DRY_ICE is present in the SpecialServiceTypes collection.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="SignatureOptionDetail" type="ns:SignatureOptionDetail" minOccurs="0">
    <xs:annotation>
      <xs:documentation>The descriptive data required for FedEx signature services. This element is required when
      SpecialServiceType.SIGNATURE_OPTION is present in the SpecialServiceTypes collection.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="PriorityAlertDetail" type="ns:PriorityAlertDetail" minOccurs="0">
    <xs:annotation>
      <xs:documentation>To be filled.</xs:documentation>
    </xs:annotation>
  </xs:element>

```

```

</xs:sequence>
</xs:complexType>

```

complexType Party

<p>diagram</p>	<p>The diagram shows the structure of the Party complex type. It consists of a main Party class and four child elements: ns:AccountNumber, ns:Tins, ns:Contact, and ns:Address. The Party class is described as 'The descriptive data for a person or company entity doing business with FedEx.' The ns:AccountNumber element is described as 'Identifies the FedEx account number assigned to the customer.' The ns:Tins element is described as 'Descriptive data for taxpayer identification information.' The ns:Contact element is described as 'Descriptive data identifying the point-of-contact person.' The ns:Address element is described as 'The descriptive data for a physical location.'</p>
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>children</p>	<p>ns:AccountNumber ns:Tins ns:Contact ns:Address</p>
<p>used by</p>	<p>elements CustomsClearanceDetail/Broker CodDetail/CodRecipient CustomsClearanceDetail/ImporterOfRecord NaftaProducer/Producer RequestedShipment/Recipient RequestedShipment/Shipper</p>
<p>annotation</p>	<p>documentation The descriptive data for a person or company entity doing business with FedEx.</p>
<p>source</p>	<pre> <xs:complexType name="Party"> <xs:annotation> <xs:documentation>The descriptive data for a person or company entity doing business with FedEx.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="AccountNumber" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Identifies the FedEx account number assigned to the customer.</xs:documentation> <xs:appinfo> <xs:MaxLength>12</xs:MaxLength> </xs:appinfo> </xs:annotation> </xs:element> <xs:element name="Tins" type="ns:TaxpayerIdentification" minOccurs="0" maxOccurs="unbounded"> </pre>

	<pre> <xs:annotation> <xs:documentation>Descriptive data for taxpayer identification information.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Contact" type="ns:Contact" minOccurs="0"> <xs:annotation> <xs:documentation>Descriptive data identifying the point-of-contact person.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Address" type="ns:Address" minOccurs="0"> <xs:annotation> <xs:documentation>The descriptive data for a physical location.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	---

complexType Payment

diagram	<p>The diagram shows a class named Payment with a description: "The descriptive data for the monetary compensation given to FedEx for services rendered to the customer." It is connected to two other classes: ns:PaymentType (described as "Identifies the method of payment for a service. See PaymentType for list of valid enumerated values.") and ns:Payor (described as "Descriptive data identifying the party responsible for payment for a service.>").</p>
namespace	http://fedex.com/ws/rate/v10
children	ns:PaymentType ns:Payor
used by	elements CustomsClearanceDetail/DutiesPayment RequestedShipment/ShippingChargesPayment
annotation	documentation The descriptive data for the monetary compensation given to FedEx for services rendered to the customer.
source	<pre> <xs:complexType name="Payment"> <xs:annotation> <xs:documentation>The descriptive data for the monetary compensation given to FedEx for services rendered to the customer.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="PaymentType" type="ns:PaymentType" minOccurs="0"> </pre>

	<pre> <xs:annotation> <xs:documentation>Identifies the method of payment for a service. See PaymentType for list of valid enumerated values.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Payor" type="ns:Payor" minOccurs="0"> <xs:annotation> <xs:documentation>Descriptive data identifying the party responsible for payment for a service.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	--

complexType **Payor**

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:AccountNumber ns:CountryCode
used by	element Payment/Payor
annotation	documentation Descriptive data identifying the party responsible for payment for a service.
source	<pre> <xs:complexType name="Payor"> <xs:annotation> <xs:documentation>Descriptive data identifying the party responsible for payment for a service.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="AccountNumber" type="xs:string"> <xs:annotation> <xs:documentation>Identifies the FedEx account number assigned to the payor.</xs:documentation> </xs:annotation> <xs:appinfo> <xs:MaxLength>12</xs:MaxLength> </xs:appinfo> </xs:element> </xs:sequence> </xs:complexType> </pre>

	<pre> </xs:element> <xs:element name="CountryCode" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Identifies the country of the payor.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	---

complexType PendingShipmentDetail

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:Type ns:ExpirationDate ns:EmailLabelDetail
used by	element ShipmentSpecialServicesRequested/PendingShipmentDetail
annotation	documentation This information describes the kind of pending shipment being requested.
source	<pre> <xs:complexType name="PendingShipmentDetail"> <xs:annotation> <xs:documentation>This information describes the kind of pending shipment being requested.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Type" type="ns:PendingShipmentType"/> <xs:element name="ExpirationDate" type="xs:date" minOccurs="0"> <xs:annotation> <xs:documentation>Date after which the pending shipment will no longer be available for completion.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="EmailLabelDetail" type="ns:EMailLabelDetail" minOccurs="0"> <xs:annotation> <xs:documentation>Only used with type of EMAIL.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

```

</xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

complexType PickupDetail

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:ReadyDateTime ns:LatestPickupDateTime ns:CourierInstructions ns:RequestType ns:RequestSource
used by	element RequestedShipment/PickupDetail
annotation	documentation This class describes the pickup characteristics of a shipment (e.g. for use in a tag request).
source	<pre> <xs:complexType name="PickupDetail"> <xs:annotation> <xs:documentation>This class describes the pickup characteristics of a shipment (e.g. for use in a tag request).</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="ReadyDateTime" type="xs:dateTime" minOccurs="0"/> <xs:element name="LatestPickupDateTime" type="xs:dateTime" minOccurs="0"/> <xs:element name="CourierInstructions" type="xs:string" minOccurs="0"/> <xs:element name="RequestType" type="ns:PickupRequestType" minOccurs="0"/> <xs:element name="RequestSource" type="ns:PickupRequestSourceType" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>

complexType PriorityAlertDetail

diagram	<p>The diagram shows a complex type named PriorityAlertDetail containing a sequence of ns:Content elements. The sequence is represented by a dashed box with three dots and a count of 0..3. A note below the diagram states "Currently not supported."</p>
namespace	http://fedex.com/ws/rate/v10
children	ns:Content
used by	element PackageSpecialServicesRequested/PriorityAlertDetail
annotation	documentation Currently not supported.
source	<pre> <xs:complexType name="PriorityAlertDetail"> <xs:annotation> <xs:documentation>Currently not supported.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Content" type="xs:string" minOccurs="0" maxOccurs="3"/> </xs:sequence> </xs:complexType> </pre>

complexType RateDiscount

diagram	<p>The diagram shows a complex type named RateDiscount containing four elements: ns:RateDiscountType, ns:Description, ns:Amount, and ns:Percent. Each element is represented by a dashed box with a description: <ul style="list-style-type: none"> ns:RateDiscountType: Identifies the type of discount applied to the shipment. ns:Description: Identifies a discount applied to the shipment. ns:Amount: The amount of the discount applied to the shipment. ns:Percent: The percentage of the discount applied to the shipment. </p>
namespace	http://fedex.com/ws/rate/v10
children	ns:RateDiscountType ns:Description ns:Amount ns:Percent
used by	elements PackageRateDetail/FreightDiscounts ShipmentRateDetail/FreightDiscounts
annotation	documentation Identifies a discount applied to the shipment.

source

```
<xs:complexType name="RateDiscount">
  <xs:annotation>
    <xs:documentation>Identifies a discount applied to the shipment.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="RateDiscountType" type="ns:RateDiscountType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Identifies the type of discount applied to the shipment.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Description" type="xs:string" minOccurs="0"/>
    <xs:element name="Amount" type="ns:Money" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The amount of the discount applied to the shipment.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Percent" type="xs:decimal" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The percentage of the discount applied to the shipment.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```

complexType **RatedPackageDetail**

<p>diagram</p>	<p>RatedPackageDetail</p> <p>If requesting rates using the PackageDetails element (one package at a time) in the request, the rates for each package will be returned in this element. Currently total piece total weight rates are also returned in this element.</p> <ul style="list-style-type: none"> ns:TrackingIds (0..∞): Echoed from the corresponding package in the rate request (if provided). ns:GroupNumber: Used with request containing PACKAGE_GROUPS, to identify which group of identical packages was used to produce a reply item. ns:EffectiveNetDiscount: The difference between "list" and "account" net charge. ns:AdjustedCodCollectionAmo...: Ground COD is shipment level. ns:OversizeClass ns:PackageRateDetail: Rate data that are tied to a specific package and rate type combination.
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>children</p>	<p>ns:TrackingIds ns:GroupNumber ns:EffectiveNetDiscount ns:AdjustedCodCollectionAmount ns:OversizeClass ns:PackageRateDetail</p>
<p>used by</p>	<p>element RatedShipmentDetail/RatedPackages</p>
<p>annotation</p>	<p>documentation If requesting rates using the PackageDetails element (one package at a time) in the request, the rates for each package will be returned in this element. Currently total piece total weight rates are also returned in this element.</p>
<p>source</p>	<pre><xs:complexType name="RatedPackageDetail"> <xs:annotation> <xs:documentation>If requesting rates using the PackageDetails element (one package at a time) in the request, the rates for each package will be returned in this element. Currently total piece total weight rates are also returned in this element.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="TrackingIds" type="ns:TrackingId" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Echoed from the corresponding package in the rate request (if provided).</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType></pre>

```

</xs:element>
<xs:element name="GroupNumber" type="xs:nonNegativeInteger" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Used with request containing PACKAGE_GROUPS, to identify which group of identical packages was
used to produce a reply item.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="EffectiveNetDiscount" type="ns:Money" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The difference between "list" and "account" net charge.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="AdjustedCodCollectionAmount" type="ns:Money" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Ground COD is shipment level.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="OversizeClass" type="ns:OversizeClassType" minOccurs="0"/>
<xs:element name="PackageRateDetail" type="ns:PackageRateDetail" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Rate data that are tied to a specific package and rate type combination.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```


complexType **RatedShipmentDetail**

<p>diagram</p>	
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>children</p>	<p>ns:EffectiveNetDiscount ns:AdjustedCodCollectionAmount ns:ShipmentRateDetail ns:RatedPackages</p>
<p>used by</p>	<p>element RateReplyDetail/RatedShipmentDetails</p>
<p>annotation</p>	<p>documentation This class groups the shipment and package rating data for a specific rate type for use in a rating reply, which groups result data by rate type.</p>
<p>source</p>	<pre><xs:complexType name="RatedShipmentDetail"> <xs:annotation> <xs:documentation>This class groups the shipment and package rating data for a specific rate type for use in a rating reply, which groups result data by rate type.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="EffectiveNetDiscount" type="ns:Money" minOccurs="0"> <xs:annotation> <xs:documentation>The difference between "list" and "account" total net charge.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="AdjustedCodCollectionAmount" type="ns:Money" minOccurs="0"> <xs:annotation> <xs:documentation>Express COD is shipment level.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="ShipmentRateDetail" type="ns:ShipmentRateDetail" minOccurs="0"> <xs:annotation> <xs:documentation>The shipment-level totals for this rate type.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType></pre>

```

</xs:element>
<xs:element name="RatedPackages" type="ns:RatedPackageDetail" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>The package-level data for this rate type.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

complexType RateReply

<p>diagram</p>	<p>ns:HighestSeverity This indicates the highest level of severity of all the notifications returned in this reply.</p> <p>ns:Notifications 1..∞ The descriptive data regarding the results of the submitted transaction.</p> <p>ns:TransactionDetail Contains the CustomerTransactionId that was sent in the request.</p> <p>ns:Version The version of this reply.</p> <p>ns:RateReplyDetails 0..∞ Each element contains all rate data for a single service. If service was specified in the request, there will be a single entry in this array; if service was omitted in the request, there will be a separate entry in this array for each service being compared.</p>
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>children</p>	<p>ns:HighestSeverity ns:Notifications ns:TransactionDetail ns:Version ns:RateReplyDetails</p>
<p>used by</p>	<p>element RateReply</p>
<p>annotation</p>	<p>documentation The response to a RateRequest. The Notifications indicate whether the request was successful or not.</p>

source

```
<xs:complexType name="RateReply">
  <xs:annotation>
    <xs:documentation>The response to a RateRequest. The Notifications indicate whether the request was successful or
not.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="HighestSeverity" type="ns:NotificationSeverityType">
      <xs:annotation>
        <xs:documentation>This indicates the highest level of severity of all the notifications returned in this
reply.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Notifications" type="ns:Notification" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>The descriptive data regarding the results of the submitted transaction.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Contains the CustomerTransactionId that was sent in the request.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Version" type="ns:VersionId">
      <xs:annotation>
        <xs:documentation>The version of this reply.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="RateReplyDetails" type="ns:RateReplyDetail" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>Each element contains all rate data for a single service. If service was specified in the request, there
will be a single entry in this array; if service was omitted in the request, there will be a separate entry in this array for each service
being compared.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```

complexType RateReplyDetail

diagram

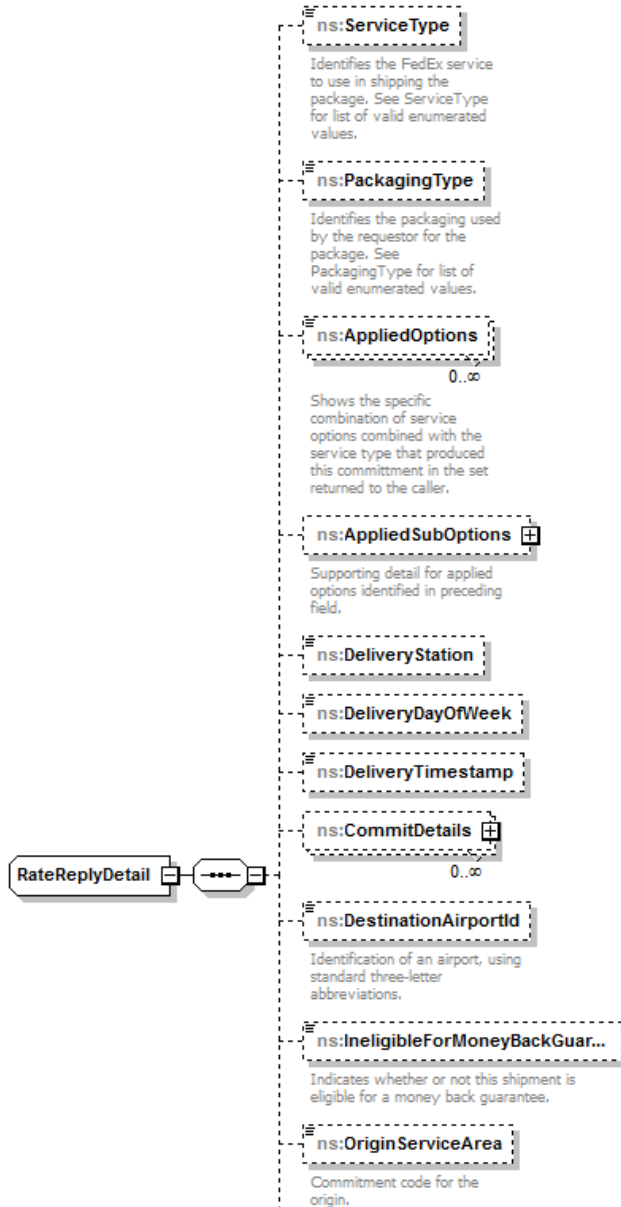
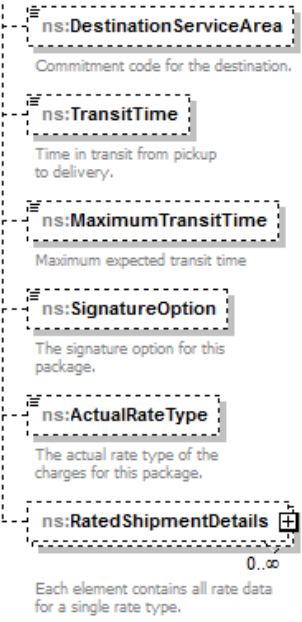


diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:ServiceType ns:PackagingType ns:AppliedOptions ns:AppliedSubOptions ns:DeliveryStation ns:DeliveryDayOfWeek ns:DeliveryTimestamp ns:CommitDetails ns:DestinationAirportId ns:IneligibleForMoneyBackGuarantee ns:OriginServiceArea ns:DestinationServiceArea ns:TransitTime ns:MaximumTransitTime ns:SignatureOption ns:ActualRateType ns:RatedShipmentDetails
used by	element RateReply/RateReplyDetails
source	<pre> <xs:complexType name="RateReplyDetail"> <xs:sequence> <xs:element name="ServiceType" type="ns:ServiceType" minOccurs="0"> <xs:annotation> <xs:documentation>Identifies the FedEx service to use in shipping the package. See ServiceType for list of valid enumerated values.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="PackagingType" type="ns:PackagingType" minOccurs="0"> <xs:annotation> <xs:documentation>Identifies the packaging used by the requestor for the package. See PackagingType for list of valid enumerated values.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="AppliedOptions" type="ns:ServiceOptionType" minOccurs="0" maxOccurs="unbounded"> </pre>

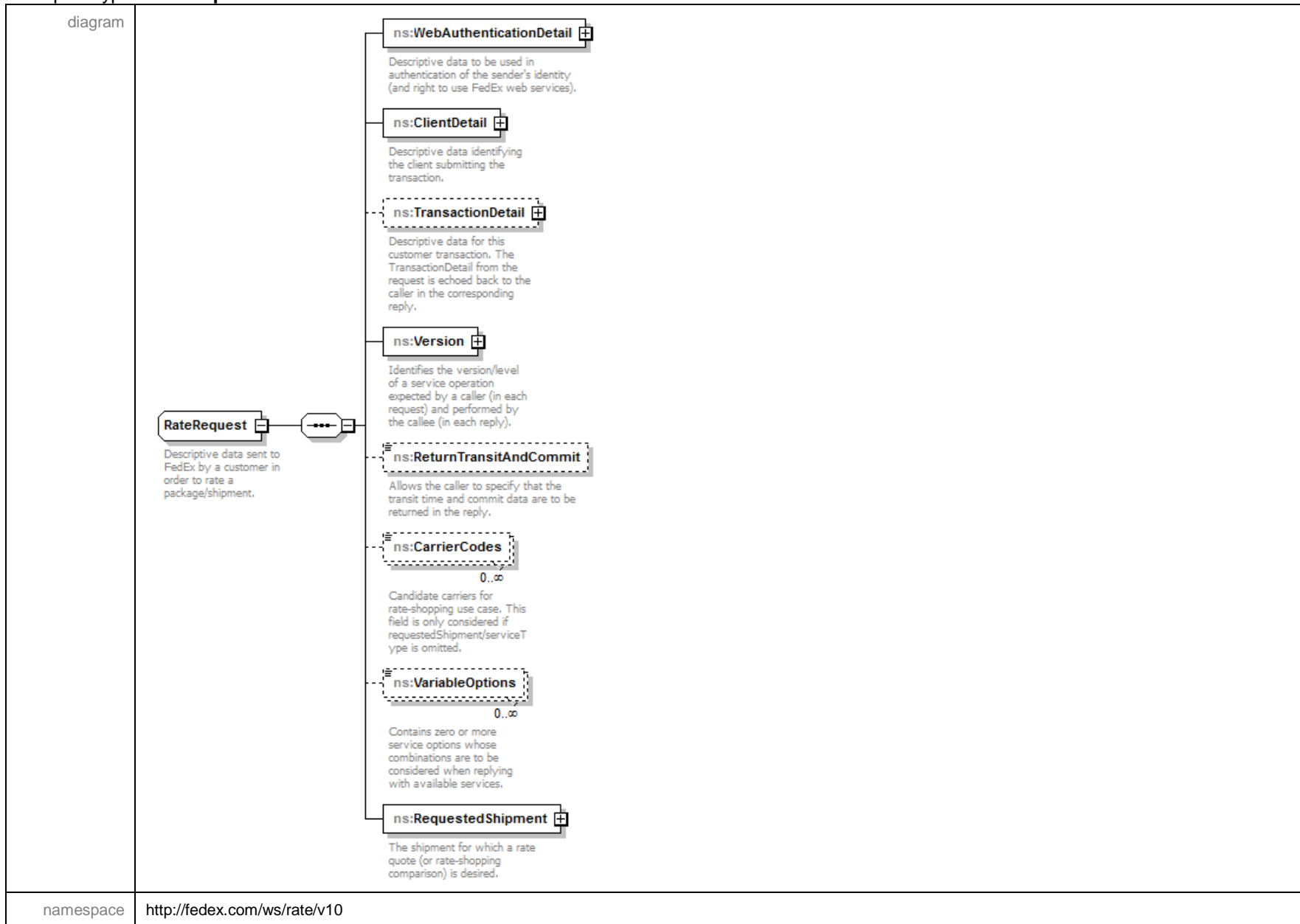
```

<xs:annotation>
  <xs:documentation>Shows the specific combination of service options combined with the service type that produced this
  commitment in the set returned to the caller.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="AppliedSubOptions" type="ns:ServiceSubOptionDetail" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Supporting detail for applied options identified in preceding field.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="DeliveryStation" type="xs:string" minOccurs="0"/>
<xs:element name="DeliveryDayOfWeek" type="ns:DayOfWeekType" minOccurs="0"/>
<xs:element name="DeliveryTimestamp" type="xs:dateTime" minOccurs="0"/>
<xs:element name="CommitDetails" type="ns:CommitDetail" minOccurs="0" maxOccurs="unbounded"/>
<xs:element name="DestinationAirportId" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Identification of an airport, using standard three-letter abbreviations.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="IneligibleForMoneyBackGuarantee" type="xs:boolean" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Indicates whether or not this shipment is eligible for a money back guarantee.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="OriginServiceArea" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Commitment code for the origin.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="DestinationServiceArea" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Commitment code for the destination.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TransitTime" type="ns:TransitTimeType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Time in transit from pickup to delivery.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="MaximumTransitTime" type="ns:TransitTimeType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Maximum expected transit time</xs:documentation>
  </xs:annotation>
</xs:element>

```

```
</xs:annotation>
</xs:element>
<xs:element name="SignatureOption" type="ns:SignatureOptionType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The signature option for this package.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ActualRateType" type="ns:ReturnedRateType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The actual rate type of the charges for this package.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="RatedShipmentDetails" type="ns:RatedShipmentDetail" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Each element contains all rate data for a single rate type.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>
```

complexType RateRequest



children	ns:WebAuthenticationDetail ns:ClientDetail ns:TransactionDetail ns:Version ns:ReturnTransitAndCommit ns:CarrierCodes ns:VariableOptions ns:RequestedShipment
used by	element RateRequest
annotation	documentation Descriptive data sent to FedEx by a customer in order to rate a package/shipment.
source	<pre> <xs:complexType name="RateRequest"> <xs:annotation> <xs:documentation>Descriptive data sent to FedEx by a customer in order to rate a package/shipment.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="WebAuthenticationDetail" type="ns:WebAuthenticationDetail"> <xs:annotation> <xs:documentation>Descriptive data to be used in authentication of the sender's identity (and right to use FedEx web services).</xs:documentation> </xs:annotation> </xs:element> <xs:element name="ClientDetail" type="ns:ClientDetail"> <xs:annotation> <xs:documentation>Descriptive data identifying the client submitting the transaction.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="TransactionDetail" type="ns:TransactionDetail" minOccurs="0"> <xs:annotation> <xs:documentation>Descriptive data for this customer transaction. The TransactionDetail from the request is echoed back to the caller in the corresponding reply.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Version" type="ns:VersionId"> <xs:annotation> <xs:documentation>Identifies the version/level of a service operation expected by a caller (in each request) and performed by the callee (in each reply).</xs:documentation> </xs:annotation> </xs:element> <xs:element name="ReturnTransitAndCommit" type="xs:boolean" minOccurs="0"> <xs:annotation> <xs:documentation>Allows the caller to specify that the transit time and commit data are to be returned in the reply.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="CarrierCodes" type="ns:CarrierCodeType" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> </pre>

	<pre> <xs:documentation>Candidate carriers for rate-shopping use case. This field is only considered if requestedShipment/serviceType is omitted.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="VariableOptions" type="ns:ServiceOptionType" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Contains zero or more service options whose combinations are to be considered when replying with available services.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="RequestedShipment" type="ns:RequestedShipment"> <xs:annotation> <xs:documentation>The shipment for which a rate quote (or rate-shopping comparison) is desired.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	--

complexType Rebate

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:RebateType ns:Description ns:Amount ns:Percent
used by	elements PackageRateDetail/Rebates ShipmentRateDetail/Rebates
annotation	documentation Identifies a discount applied to the shipment.
source	<pre> <xs:complexType name="Rebate"> <xs:annotation> <xs:documentation>Identifies a discount applied to the shipment.</xs:documentation> </pre>

	<pre> </xs:annotation> <xs:sequence> <xs:element name="RebateType" type="ns:RebateType" minOccurs="0"/> <xs:element name="Description" type="xs:string" minOccurs="0"/> <xs:element name="Amount" type="ns:Money" minOccurs="0"> <xs:annotation> <xs:documentation>The amount of the discount applied to the shipment.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Percent" type="xs:decimal" minOccurs="0"> <xs:annotation> <xs:documentation>The percentage of the discount applied to the shipment.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	--

complexType RecipientCustomsId

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:Type ns:Value
used by	element CustomsClearanceDetail/RecipientCustomsId
annotation	documentation Specifies how the recipient is identified for customs purposes; the requirements on this information vary with destination country.
source	<pre> <xs:complexType name="RecipientCustomsId"> <xs:annotation> <xs:documentation>Specifies how the recipient is identified for customs purposes; the requirements on this information vary with destination country.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Type" type="ns:RecipientCustomsIdType" minOccurs="0"> <xs:annotation> </pre>

```

<xs:documentation>Specifies the kind of identification being used.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="Value" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Contains the actual ID value, of the type specified above.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

complexType RequestedPackageLineItem

diagram

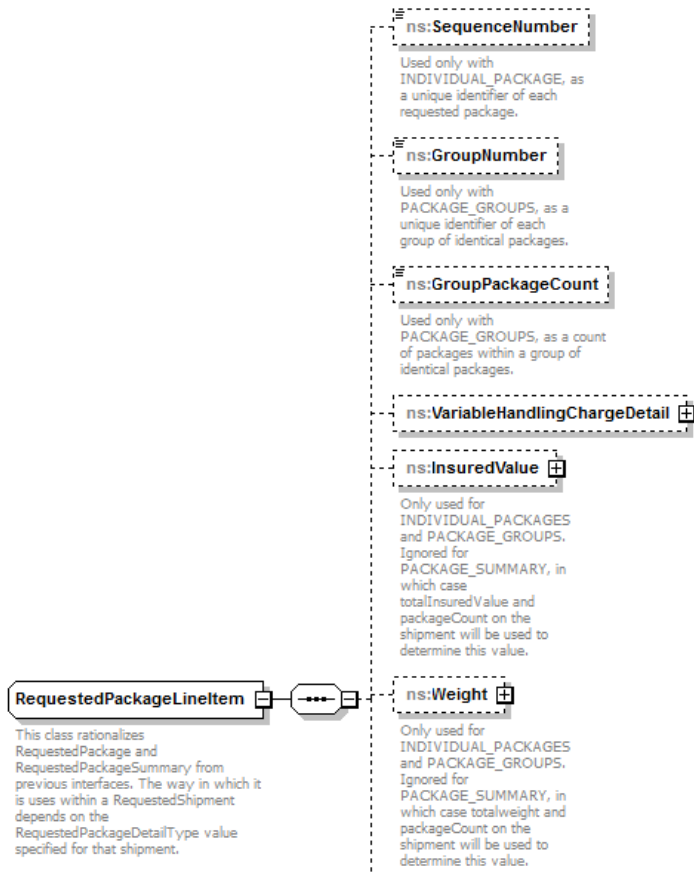


diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:SequenceNumber ns:GroupNumber ns:GroupPackageCount ns:VariableHandlingChargeDetail ns:InsuredValue ns:Weight ns:Dimensions ns:PhysicalPackaging ns:ItemDescription ns:CustomerReferences ns:SpecialServicesRequested ns:ContentRecords
used by	element RequestedShipment/RequestedPackageLineItems
annotation	documentation This class rationalizes RequestedPackage and RequestedPackageSummary from previous interfaces. The way in which it is uses within a RequestedShipment depends on the RequestedPackageDetailType value specified for that shipment.
source	<pre> <xs:complexType name="RequestedPackageLineItem"> <xs:annotation> <xs:documentation>This class rationalizes RequestedPackage and RequestedPackageSummary from previous interfaces. The way in which it is uses within a RequestedShipment depends on the RequestedPackageDetailType value specified for that shipment.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="SequenceNumber" type="xs:positiveInteger" minOccurs="0"> <xs:annotation> <xs:documentation>Used only with INDIVIDUAL_PACKAGE, as a unique identifier of each requested package.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

```

<xs:element name="GroupNumber" type="xs:nonNegativeInteger" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Used only with PACKAGE_GROUPS, as a unique identifier of each group of identical
packages.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="GroupPackageCount" type="xs:nonNegativeInteger" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Used only with PACKAGE_GROUPS, as a count of packages within a group of identical
packages.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="VariableHandlingChargeDetail" type="ns:VariableHandlingChargeDetail" minOccurs="0"/>
<xs:element name="InsuredValue" type="ns:Money" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Only used for INDIVIDUAL_PACKAGES and PACKAGE_GROUPS. Ignored for
PACKAGE_SUMMARY, in which case totalInsuredValue and packageCount on the shipment will be used to determine this
value.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Weight" type="ns:Weight" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Only used for INDIVIDUAL_PACKAGES and PACKAGE_GROUPS. Ignored for
PACKAGE_SUMMARY, in which case totalweight and packageCount on the shipment will be used to determine this
value.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Dimensions" type="ns:Dimensions" minOccurs="0"/>
<xs:element name="PhysicalPackaging" type="ns:PhysicalPackagingType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Provides additional detail on how the customer has physically packaged this item. As of June 2009,
required for packages moving under international and SmartPost services.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ItemDescription" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Human-readable text describing the package.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="CustomerReferences" type="ns:CustomerReference" minOccurs="0" maxOccurs="3"/>
<xs:element name="SpecialServicesRequested" type="ns:PackageSpecialServicesRequested" minOccurs="0"/>
<xs:element name="ContentRecords" type="ns:ContentRecord" minOccurs="0" maxOccurs="unbounded">

```

```

<xs:annotation>
  <xs:documentation>Only used for INDIVIDUAL_PACKAGES and PACKAGE_GROUPS.</xs:documentation>
</xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

complexType RequestedShipment

diagram

ns:ShipTimestamp

Identifies the date and time the package is tendered to FedEx. Both the date and time portions of the string are expected to be used. The date should not be a past date or a date more than 10 days in the future. The time is the local time of the shipment based on the shipper's time zone. The date component must be in the format: YYYY-MM-DD (e.g. 2006-06-26). The time component must be in the format: HH:MM:SS using a 24 hour clock (e.g. 11:00 a.m. is 11:00:00, whereas 5:00 p.m. is 17:00:00). The date and time parts are separated by the letter T (e.g. 2006-06-26T17:00:00). There is also a UTC offset component indicating the number of hours/minutes from UTC (e.g. 2006-06-26T17:00:00-0400 is defined from June 26, 2006 5:00 pm Eastern Time).

ns:DropoffType

Identifies the method by which the package is to be tendered to FedEx. This element does not dispatch a courier for package pickup. See DropoffType for list of valid enumerated values.

ns:ServiceType

Identifies the FedEx service to use in shipping the package. See ServiceType for list of valid enumerated values.

diagram

RequestedShipment

The descriptive data for the shipment being tendered to FedEx.

ns:PackagingType

Identifies the packaging used by the requestor for the package. See PackagingType for list of valid enumerated values.

ns:TotalWeight

Identifies the total weight of the shipment being conveyed to FedEx. This is only applicable to International shipments and should only be used on the first package of a multiple piece shipment. This value contains 1 explicit decimal position

ns:TotalInsuredValue

Total insured amount.

ns:Shipper

Descriptive data identifying the party responsible for shipping the package. Shipper and Origin should have the same address.

ns:Recipient

Descriptive data identifying the party receiving the package.

ns:RecipientLocationNumber

A unique identifier for a recipient location

ns:Origin

Physical starting address for the shipment, if different from shipper's address.

ns:ShippingChargesPayment

Descriptive data indicating the method and means of payment to FedEx for providing shipping services.

ns:SpecialServicesRequested

Descriptive data regarding special services requested by the shipper for this shipment. If the shipper is requesting a special service which requires additional data (e.g. COD), the special service type must be present in the specialServiceTypes collection, and the supporting detail must be provided in the appropriate sub-object. For example, to request COD, "COD" must be included in the SpecialServiceTypes collection and the CodDetail object must contain the required data.

diagram



diagram	<p>ns:EdtRequestType Specifies whether the customer wishes to have Estimated Duties and Taxes provided with the rate quotation on this shipment. Only applies with shipments moving under international services.</p> <p>ns:PackageCount The total number of packages in the entire shipment (even when the shipment spans multiple transactions.)</p> <p>ns:RequestedPackageLineItems 0..999 One or more package-attribute descriptions, each of which describes an individual package, a group of identical packages, or (for the total-piece-total-weight case) common characteristics all packages in the shipment.</p>
namespace	http://fedex.com/ws/rate/v10
children	ns:ShipTimestamp ns:DropoffType ns:ServiceType ns:PackagingType ns:TotalWeight ns:TotalInsuredValue ns:Shipper ns:Recipient ns:RecipientLocationNumber ns:Origin ns:ShippingChargesPayment ns:SpecialServicesRequested ns:ExpressFreightDetail ns:FreightShipmentDetail ns:DeliveryInstructions ns:VariableHandlingChargeDetail ns:CustomsClearanceDetail ns:PickupDetail ns:SmartPostDetail ns:BlockInsightVisibility ns:LabelSpecification ns:ShippingDocumentSpecification ns:RateRequestTypes ns:EdtRequestType ns:PackageCount ns:RequestedPackageLineItems
used by	element RateRequest/RequestedShipment
annotation	documentation The descriptive data for the shipment being tendered to FedEx.
source	<pre><xs:complexType name="RequestedShipment"> <xs:annotation> <xs:documentation>The descriptive data for the shipment being tendered to FedEx.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="ShipTimestamp" type="xs:dateTime" minOccurs="0"> <xs:annotation> <xs:documentation>Identifies the date and time the package is tendered to FedEx. Both the date and time portions of the string are expected to be used. The date should not be a past date or a date more than 10 days in the future. The time is the local time of the shipment based on the shipper's time zone. The date component must be in the format: YYYY-MM-DD (e.g. 2006-06-26). The time component must be in the format: HH:MM:SS using a 24 hour clock (e.g. 11:00 a.m. is 11:00:00, whereas 5:00 p.m. is 17:00:00). The date and time parts are separated by the letter T (e.g. 2006-06-26T17:00:00). There is also a UTC offset component indicating the number of hours/mainutes from UTC (e.g 2006-06-26T17:00:00-0400 is defined form June 26, 2006 5:00 pm Eastern Time).</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType></pre>

```

</xs:element>
<xs:element name="DropoffType" type="ns:DropoffType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Identifies the method by which the package is to be tendered to FedEx. This element does not
dispatch a courier for package pickup. See DropoffType for list of valid enumerated values.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ServiceType" type="ns:ServiceType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Identifies the FedEx service to use in shipping the package. See ServiceType for list of valid
enumerated values.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="PackagingType" type="ns:PackagingType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Identifies the packaging used by the requestor for the package. See PackagingType for list of valid
enumerated values.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TotalWeight" type="ns:Weight" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Identifies the total weight of the shipment being conveyed to FedEx.This is only applicable to
International shipments and should only be used on the first package of a mutple piece shipment.This value contains 1 explicit
decimal position</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TotalInsuredValue" type="ns:Money" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Total insured amount.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Shipper" type="ns:Party">
  <xs:annotation>
    <xs:documentation>Descriptive data identifying the party responsible for shipping the package. Shipper and Origin should
have the same address.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Recipient" type="ns:Party">
  <xs:annotation>
    <xs:documentation>Descriptive data identifying the party receiving the package.</xs:documentation>
  </xs:annotation>
</xs:element>

```

```

<xs:element name="RecipientLocationNumber" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>A unique identifier for a recipient location</xs:documentation>
    <xs:appinfo>
      <xs:MaxLength>10</xs:MaxLength>
    </xs:appinfo>
  </xs:annotation>
</xs:element>
<xs:element name="Origin" type="ns:ContactAndAddress" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Physical starting address for the shipment, if different from shipper's address.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ShippingChargesPayment" type="ns:Payment" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Descriptive data indicating the method and means of payment to FedEx for providing shipping
services.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="SpecialServicesRequested" type="ns:ShipmentSpecialServicesRequested" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Descriptive data regarding special services requested by the shipper for this shipment. If the shipper is
requesting a special service which requires additional data (e.g. COD), the special service type must be present in the
specialServiceTypes collection, and the supporting detail must be provided in the appropriate sub-object. For example, to request
COD, "COD" must be included in the SpecialServiceTypes collection and the CodDetail object must contain the required
data.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ExpressFreightDetail" type="ns:ExpressFreightDetail" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Details specific to an Express freight shipment.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="FreightShipmentDetail" type="ns:FreightShipmentDetail" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Data applicable to shipments using FEDEX_FREIGHT and FEDEX_NATIONAL_FREIGHT
services.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="DeliveryInstructions" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Used with Ground Home Delivery and Freight.</xs:documentation>
  </xs:annotation>
</xs:element>

```

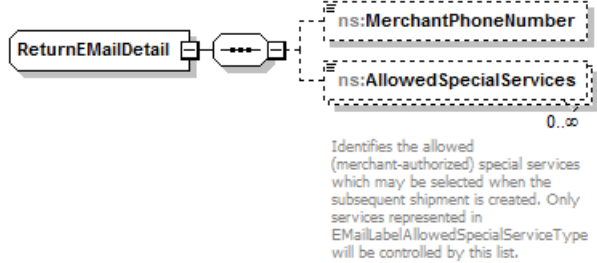
```

    </xs:annotation>
  </xs:element>
  <xs:element name="VariableHandlingChargeDetail" type="ns:VariableHandlingChargeDetail" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Details about how to calculate variable handling charges at the shipment level.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="CustomsClearanceDetail" type="ns:CustomsClearanceDetail" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Customs clearance data, used for both international and intra-country shipping.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="PickupDetail" type="ns:PickupDetail" minOccurs="0">
    <xs:annotation>
      <xs:documentation>For use in "process tag" transaction.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="SmartPostDetail" type="ns:SmartPostShipmentDetail" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Specifies the characteristics of a shipment pertaining to SmartPost services.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="BlockInsightVisibility" type="xs:boolean" minOccurs="0">
    <xs:annotation>
      <xs:documentation>If true, only the shipper/payor will have visibility of this shipment.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="LabelSpecification" type="ns:LabelSpecification" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Details about the image format and printer type the label is to returned in.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="ShippingDocumentSpecification" type="ns:ShippingDocumentSpecification" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Contains data used to create additional (non-label) shipping documents.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="RateRequestTypes" type="ns:RateRequestType" minOccurs="0" maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>Specifies whether and what kind of rates the customer wishes to have quoted on this shipment. The reply will also be constrained by other data on the shipment and customer.</xs:documentation>
    </xs:annotation>
  </xs:element>

```

	<pre> </xs:element> <xs:element name="EdtRequestType" type="ns:EdtRequestType" minOccurs="0"> <xs:annotation> <xs:documentation>Specifies whether the customer wishes to have Estimated Duties and Taxes provided with the rate quotation on this shipment. Only applies with shipments moving under international services.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="PackageCount" type="xs:nonNegativeInteger" minOccurs="0"> <xs:annotation> <xs:documentation>The total number of packages in the entire shipment (even when the shipment spans multiple transactions.)</xs:documentation> </xs:annotation> </xs:element> <xs:element name="RequestedPackageLineItems" type="ns:RequestedPackageLineItem" minOccurs="0" maxOccurs="999"> <xs:annotation> <xs:documentation>One or more package-attribute descriptions, each of which describes an individual package, a group of identical packages, or (for the total-piece-total-weight case) common characteristics all packages in the shipment.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	---

complexType ReturnEMailDetail

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:MerchantPhoneNumber ns:AllowedSpecialServices
used by	element ReturnShipmentDetail/ReturnEMailDetail
source	<pre> <xs:complexType name="ReturnEMailDetail"> <xs:sequence> </pre>

	<pre> <xs:element name="MerchantPhoneNumber" type="xs:string" minOccurs="0"/> <xs:element name="AllowedSpecialServices" type="ns:ReturnEMailAllowedSpecialServiceType" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Identifies the allowed (merchant-authorized) special services which may be selected when the subsequent shipment is created. Only services represented in EMailLabelAllowedSpecialServiceType will be controlled by this list.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	--

complexType ReturnShipmentDetail

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:ReturnType ns:Rma ns:ReturnEMailDetail
used by	element ShipmentSpecialServicesRequested/ReturnShipmentDetail
annotation	documentation Information relating to a return shipment.
source	<pre> <xs:complexType name="ReturnShipmentDetail"> <xs:annotation> <xs:documentation>Information relating to a return shipment.</xs:documentation> </xs:annotation> </pre>

	<pre> <xs:sequence> <xs:element name="ReturnType" type="ns:ReturnType"> <xs:annotation> <xs:documentation>The type of return shipment that is being requested. At present the only type of retrun shipment that is supported is PRINT_RETURN_LABEL. With this option you can print a return label to insert into the box of an outbound shipment. This option can not be used to print an outbound label.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Rma" type="ns:Rma" minOccurs="0"> <xs:annotation> <xs:documentation>Return Merchant Authorization</xs:documentation> </xs:annotation> </xs:element> <xs:element name="ReturnEMailDetail" type="ns:ReturnEMailDetail" minOccurs="0"> <xs:annotation> <xs:documentation>Specific information about the delivery of the email and options for the shipment.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	--

complexType Rma

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:Number ns:Reason
used by	element ReturnShipmentDetail/Rma
annotation	documentation Return Merchant Authorization
source	<pre> <xs:complexType name="Rma"> <xs:annotation> <xs:documentation>Return Merchant Authorization</xs:documentation> </xs:annotation> <xs:sequence> </pre>

	<pre> <xs:element name="Number" type="xs:string"> <xs:annotation> <xs:documentation>Return Merchant Authorization Number</xs:documentation> </xs:annotation> <xs:appinfo> <xs:MaxLength>20</xs:MaxLength> </xs:appinfo> </xs:element> <xs:element name="Reason" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>The reason for the return.</xs:documentation> </xs:annotation> <xs:appinfo> <xs:MaxLength>60</xs:MaxLength> </xs:appinfo> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	---

complexType **ServiceSubOptionDetail**

diagram	<p>ServiceSubOptionDetail Supporting detail for applied options identified in a rate quote.</p> <ul style="list-style-type: none"> ns:FreightGuarantee Identifies the type of Freight Guarantee applied, if FREIGHT_GUARANTEE is applied to the rate quote. ns:SmartPostHubId Identifies the smartPostHubId used during rate quote, if SMART_POST_HUB_ID is a variable option on the rate request. ns:SmartPostIndicia Identifies the indicia used during rate quote, if SMART_POST_ALLOWED_INDICIA is a variable option on the rate request.
namespace	http://fedex.com/ws/rate/v10
children	ns:FreightGuarantee ns:SmartPostHubId ns:SmartPostIndicia
used by	elements CommitDetail/AppliedSubOptions RateReplyDetail/AppliedSubOptions

annotation	documentation Supporting detail for applied options identified in a rate quote.
source	<pre> <xs:complexType name="ServiceSubOptionDetail"> <xs:annotation> <xs:documentation>Supporting detail for applied options identified in a rate quote.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="FreightGuarantee" type="ns:FreightGuaranteeType" minOccurs="0"> <xs:annotation> <xs:documentation>Identifies the type of Freight Guarantee applied, if FREIGHT_GUARANTEE is applied to the rate quote.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="SmartPostHubId" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Identifies the smartPostHubId used during rate quote, if SMART_POST_HUB_ID is a variable option on the rate request.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="SmartPostIndicia" type="ns:SmartPostIndiciaType" minOccurs="0"> <xs:annotation> <xs:documentation>Identifies the indicia used during rate quote, if SMART_POST_ALLOWED_INDICIA is a variable option on the rate request.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

complexType **ShipmentDryIceDetail**

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:PackageCount ns:TotalWeight

used by	element ShipmentSpecialServicesRequested/ShipmentDryIceDetail
annotation	documentation Shipment-level totals of dry ice data across all packages.
source	<pre> <xs:complexType name="ShipmentDryIceDetail"> <xs:annotation> <xs:documentation>Shipment-level totals of dry ice data across all packages.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="PackageCount" type="xs:nonNegativeInteger" minOccurs="0"> <xs:annotation> <xs:documentation>Total number of packages in the shipment that contain dry ice.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="TotalWeight" type="ns:Weight" minOccurs="0"> <xs:annotation> <xs:documentation>Total shipment dry ice weight for all packages.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

complexType **ShipmentRateDetail**

diagram	<pre> graph TD RateType["ns:RateType Type used for this specific set of rate data."] RateScale["ns:RateScale Indicates the rate scale used."] RateZone["ns:RateZone Indicates the rate zone used (based on origin and destination)."] PricingCode["ns:PricingCode Indicates the type of pricing used for this shipment."] RatedWeightMethod["ns:RatedWeightMethod Indicates which weight was used."] CurrencyExchangeRate["ns:CurrencyExchangeRate Specifies the currency exchange performed on financial amounts for this rate."] RateType --- RateScale RateType --- RateZone RateType --- PricingCode RateType --- RatedWeightMethod RateType --- CurrencyExchangeRate </pre>
---------	---

diagram

ShipmentRateDetail

Data for a shipment's total/summary rates, as calculated per a specific rate type. The "total..." fields may differ from the sum of corresponding package data for Multiweight or Express MPS.

ns:SpecialRatingApplied

0..∞

Indicates which special rating cases applied to this shipment.

ns:DimDivisor

The value used to calculate the weight based on the dimensions.

ns:DimDivisorType

Identifies the type of dim divisor that was applied.

ns:FuelSurchargePercent

ns:TotalBillingWeight ⊕

The weight used to calculate these rates.

ns:TotalDimWeight ⊕

Sum of dimensional weights for all packages.

ns:TotalBaseCharge ⊕

ns:TotalFreightDiscounts ⊕

The total discounts used in the rate calculation.

ns:TotalNetFreight ⊕

The freight charge minus discounts.

ns:TotalSurcharges ⊕

The total amount of all surcharges applied to this shipment.


ns:TotalNetFedExCharge ⊕

This shipment's totalNetFreight + totalSurcharges (not including totalTaxes).


ns:TotalTaxes ⊕

Total of the transportation-based taxes.

diagram

ns:TotalNetCharge 


The net charge after applying all discounts and surcharges.

ns:TotalRebates 

The total sum of all rebates applied to this shipment.

ns:TotalDutiesAndTaxes 


Total of all values under this shipment's dutiesAndTaxes; only provided if estimated duties and taxes were calculated for this shipment.

ns:TotalNetChargeWithDutiesA... 

This shipment's totalNetCharge + totalDutiesAndTaxes; only provided if estimated duties and taxes were calculated for this shipment AND duties, taxes and transportation charges are all paid by the same sender's account.


ns:FreightRateDetail 

Rate data specific to FedEx Freight and FedEx National Freight services.

ns:FreightDiscounts 


0..∞

All rate discounts that apply to this shipment.

ns:Rebates 


0..∞

All rebates that apply to this shipment.

ns:Surcharges 

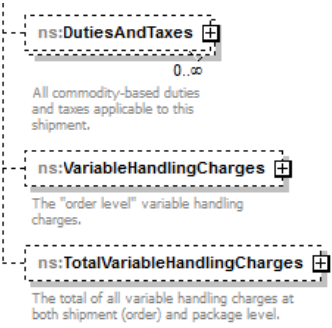
0..∞

All surcharges that apply to this shipment.

ns:Taxes 

0..∞

All transportation-based taxes applicable to this shipment.

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:RateType ns:RateScale ns:RateZone ns:PricingCode ns:RatedWeightMethod ns:CurrencyExchangeRate ns:SpecialRatingApplied ns:DimDivisor ns:DimDivisorType ns:FuelSurchargePercent ns:TotalBillingWeight ns:TotalDimWeight ns:TotalBaseCharge ns:TotalFreightDiscounts ns:TotalNetFreight ns:TotalSurcharges ns:TotalNetFedExCharge ns:TotalTaxes ns:TotalNetCharge ns:TotalRebates ns:TotalDutiesAndTaxes ns:TotalNetChargeWithDutiesAndTaxes ns:FreightRateDetail ns:FreightDiscounts ns:Rebates ns:Surcharges ns:Taxes ns:DutiesAndTaxes ns:VariableHandlingCharges ns:TotalVariableHandlingCharges
used by	element RatedShipmentDetail/ShipmentRateDetail
annotation	documentation Data for a shipment's total/summary rates, as calculated per a specific rate type. The "total..." fields may differ from the sum of corresponding package data for Multiweight or Express MPS.
source	<pre> <xs:complexType name="ShipmentRateDetail"> <xs:annotation> <xs:documentation>Data for a shipment's total/summary rates, as calculated per a specific rate type. The "total..." fields may differ from the sum of corresponding package data for Multiweight or Express MPS.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="RateType" type="ns:ReturnedRateType" minOccurs="0"> <xs:annotation> <xs:documentation>Type used for this specific set of rate data.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="RateScale" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Indicates the rate scale used.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="RateZone" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Indicates the rate zone used (based on origin and destination).</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

```

</xs:element>
<xs:element name="PricingCode" type="ns:PricingCodeType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Indicates the type of pricing used for this shipment.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="RatedWeightMethod" type="ns:RatedWeightMethod" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Indicates which weight was used.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="CurrencyExchangeRate" type="ns:CurrencyExchangeRate" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Specifies the currency exchange performed on financial amounts for this rate.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="SpecialRatingApplied" type="ns:SpecialRatingAppliedType" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>Indicates which special rating cases applied to this shipment.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="DimDivisor" type="xs:nonNegativeInteger" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The value used to calculate the weight based on the dimensions.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="DimDivisorType" type="ns:RateDimensionalDivisorType" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Identifies the type of dim divisor that was applied.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="FuelSurchargePercent" type="xs:decimal" minOccurs="0"/>
<xs:element name="TotalBillingWeight" type="ns:Weight" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The weight used to calculate these rates.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TotalDimWeight" type="ns:Weight" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Sum of dimensional weights for all packages.</xs:documentation>
  </xs:annotation>
</xs:element>

```

```

<xs:element name="TotalBaseCharge" type="ns:Money" minOccurs="0"/>
<xs:element name="TotalFreightDiscounts" type="ns:Money" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The total discounts used in the rate calculation.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TotalNetFreight" type="ns:Money" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The freight charge minus discounts.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TotalSurcharges" type="ns:Money" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The total amount of all surcharges applied to this shipment.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TotalNetFedExCharge" type="ns:Money" minOccurs="0">
  <xs:annotation>
    <xs:documentation>This shipment's totalNetFreight + totalSurcharges (not including totalTaxes).</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TotalTaxes" type="ns:Money" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Total of the transportation-based taxes.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TotalNetCharge" type="ns:Money" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The net charge after applying all discounts and surcharges.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TotalRebates" type="ns:Money" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The total sum of all rebates applied to this shipment.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TotalDutiesAndTaxes" type="ns:Money" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Total of all values under this shipment's dutiesAndTaxes; only provided if estimated duties and taxes
were calculated for this shipment.</xs:documentation>
  </xs:annotation>
</xs:element>

```



```

<xs:element name="TotalNetChargeWithDutiesAndTaxes" type="ns:Money" minOccurs="0">
  <xs:annotation>
    <xs:documentation>This shipment's totalNetCharge + totalDutiesAndTaxes; only provided if estimated duties and taxes
were calculated for this shipment AND duties, taxes and transportation charges are all paid by the same sender's
account.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="FreightRateDetail" type="ns:FreightRateDetail" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Rate data specific to FedEx Freight and FedEx National Freight services.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="FreightDiscounts" type="ns:RateDiscount" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>All rate discounts that apply to this shipment.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Rebates" type="ns:Rebate" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>All rebates that apply to this shipment.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Surcharges" type="ns:Surcharge" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>All surcharges that apply to this shipment.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Taxes" type="ns:Tax" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>All transportation-based taxes applicable to this shipment.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="DutiesAndTaxes" type="ns:EdtCommodityTax" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>All commodity-based duties and taxes applicable to this shipment.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="VariableHandlingCharges" type="ns:VariableHandlingCharges" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The "order level" variable handling charges.</xs:documentation>
  </xs:annotation>
</xs:element>

```

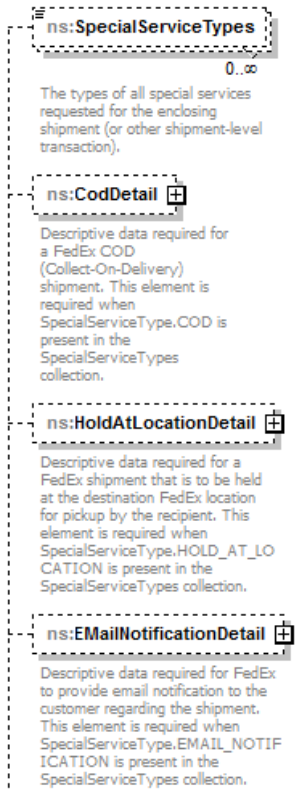
```


<xs:element name="TotalVariableHandlingCharges" type="ns:VariableHandlingCharges" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The total of all variable handling charges at both shipment (order) and package
level.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

complexType ShipmentSpecialServicesRequested

diagram



<p>diagram</p>  <p>These special services are available at the shipment level for some or all service types. If the shipper is requesting a special service which requires additional data (such as the COD amount), the shipment special service type must be present in the specialServiceTypes collection, and the supporting detail must be provided in the appropriate sub-object below.</p>	<p>ns:ReturnShipmentDetail </p> <p>The descriptive data required for FedEx Printed Return Label. This element is required when SpecialServiceType.PRINTED_RETURN_LABEL is present in the SpecialServiceTypes collection</p> <p>ns:PendingShipmentDetail </p> <p>This field should be populated for pending shipments (e.g. e-mail label) It is required by a PENDING_SHIPMENT special service type.</p> <p>ns:ShipmentDryIceDetail </p> <p>The number of packages with dry ice and the total weight of the dry ice.</p> <p>ns:HomeDeliveryPremiumDetail </p> <p>The descriptive data required for FedEx Home Delivery options. This element is required when SpecialServiceType.HOME_DELIVERY_PREMIUM is present in the SpecialServiceTypes collection</p> <p>ns:FlatbedTrailerDetail </p> <p>ns:FreightGuaranteeDetail </p> <p>ns:EtdDetail </p> <p>Electronic Trade document references.</p> <p>ns:CustomDeliveryWindowDetail </p> <p>Specification for date or range of dates on which delivery is to be attempted.</p>
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>children</p>	<p>ns:SpecialServiceTypes ns:CodDetail ns:HoldAtLocationDetail ns:EMailNotificationDetail ns:ReturnShipmentDetail ns:PendingShipmentDetail ns:ShipmentDryIceDetail ns:HomeDeliveryPremiumDetail ns:FlatbedTrailerDetail ns:FreightGuaranteeDetail ns:EtdDetail ns:CustomDeliveryWindowDetail</p>
<p>used by</p>	<p>element RequestedShipment/SpecialServicesRequested</p>
<p>annotation</p>	<p>documentation These special services are available at the shipment level for some or all service types. If the shipper is requesting a special service which requires additional data (such as the COD amount), the shipment special service type must be present in the specialServiceTypes collection, and the supporting detail must be provided in the appropriate sub-object below.</p>

source

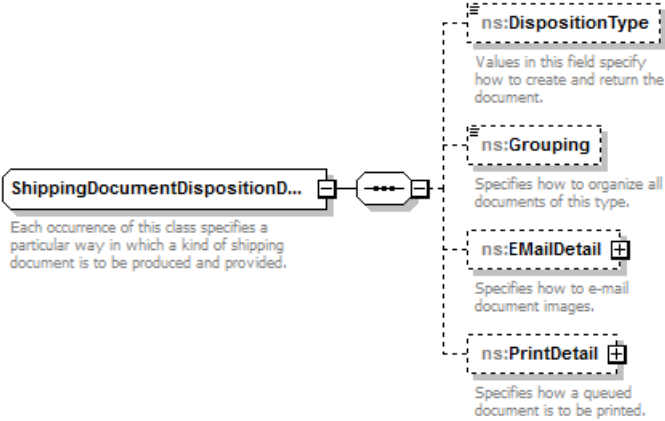
```
<xs:complexType name="ShipmentSpecialServicesRequested">
  <xs:annotation>
    <xs:documentation>These special services are available at the shipment level for some or all service types. If the shipper is requesting a special service which requires additional data (such as the COD amount), the shipment special service type must be present in the specialServiceTypes collection, and the supporting detail must be provided in the appropriate sub-object below.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="SpecialServiceTypes" type="ns:ShipmentSpecialServiceType" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>The types of all special services requested for the enclosing shipment (or other shipment-level transaction).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="CodDetail" type="ns:CodDetail" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Descriptive data required for a FedEx COD (Collect-On-Delivery) shipment. This element is required when SpecialServiceType.COD is present in the SpecialServiceTypes collection.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="HoldAtLocationDetail" type="ns:HoldAtLocationDetail" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Descriptive data required for a FedEx shipment that is to be held at the destination FedEx location for pickup by the recipient. This element is required when SpecialServiceType.HOLD_AT_LOCATION is present in the SpecialServiceTypes collection.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="EMailNotificationDetail" type="ns:EMailNotificationDetail" minOccurs="0">
      <xs:annotation>
        <xs:documentation>Descriptive data required for FedEx to provide email notification to the customer regarding the shipment. This element is required when SpecialServiceType.EMAIL_NOTIFICATION is present in the SpecialServiceTypes collection.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ReturnShipmentDetail" type="ns:ReturnShipmentDetail" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The descriptive data required for FedEx Printed Return Label. This element is required when SpecialServiceType.PRINTED_RETURN_LABEL is present in the SpecialServiceTypes collection.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="PendingShipmentDetail" type="ns:PendingShipmentDetail" minOccurs="0">
      <xs:annotation>
```

```

    <xs:documentation>This field should be populated for pending shipments (e.g. e-mail label) It is required by a
    PENDING_SHIPMENT special service type.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ShipmentDryIceDetail" type="ns:ShipmentDryIceDetail" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The number of packages with dry ice and the total weight of the dry ice.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="HomeDeliveryPremiumDetail" type="ns:HomeDeliveryPremiumDetail" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The descriptive data required for FedEx Home Delivery options. This element is required when
    SpecialServiceType.HOME_DELIVERY_PREMIUM is present in the SpecialServiceTypes collection</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="FlatbedTrailerDetail" type="ns:FlatbedTrailerDetail" minOccurs="0"/>
<xs:element name="FreightGuaranteeDetail" type="ns:FreightGuaranteeDetail" minOccurs="0"/>
<xs:element name="EtdDetail" type="ns:EtdDetail" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Electronic Trade document references.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="CustomDeliveryWindowDetail" type="ns:CustomDeliveryWindowDetail" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Specification for date or range of dates on which delivery is to be attempted.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

complexType **ShippingDocumentDispositionDetail**

<p>diagram</p>	
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>children</p>	<p>ns:DispositionType ns:Grouping ns:EMailDetail ns:PrintDetail</p>
<p>used by</p>	<p>element ShippingDocumentFormat/Dispositions</p>
<p>annotation</p>	<p>documentation Each occurrence of this class specifies a particular way in which a kind of shipping document is to be produced and provided.</p>
<p>source</p>	<pre><xs:complexType name="ShippingDocumentDispositionDetail"> <xs:annotation> <xs:documentation>Each occurrence of this class specifies a particular way in which a kind of shipping document is to be produced and provided.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="DispositionType" type="ns:ShippingDocumentDispositionType" minOccurs="0"> <xs:annotation> <xs:documentation>Values in this field specify how to create and return the document.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Grouping" type="ns:ShippingDocumentGroupingType" minOccurs="0"> <xs:annotation> <xs:documentation>Specifies how to organize all documents of this type.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="EMailDetail" type="ns:ShippingDocumentEMailDetail" minOccurs="0"> <xs:annotation> <xs:documentation>Specifies how to e-mail document images.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType></pre>

	<pre> </xs:element> <xs:element name="PrintDetail" type="ns:ShippingDocumentPrintDetail" minOccurs="0"> <xs:annotation> <xs:documentation>Specifies how a queued document is to be printed.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	---

complexType ShippingDocumentEMailDetail

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:EMailRecipients ns:Grouping
used by	element ShippingDocumentDispositionDetail/EMailDetail
annotation	documentation Specifies how to e-mail shipping documents.
source	<pre> <xs:complexType name="ShippingDocumentEMailDetail"> <xs:annotation> <xs:documentation>Specifies how to e-mail shipping documents.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="EMailRecipients" type="ns:ShippingDocumentEMailRecipient" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Provides the roles and email addresses for e-mail recipients.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Grouping" type="ns:ShippingDocumentEMailGroupingType" minOccurs="0"> <xs:annotation> <xs:documentation>Identifies the convention by which documents are to be grouped as e-mail attachments.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

```

</xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

complexType ShippingDocumentEMailRecipient

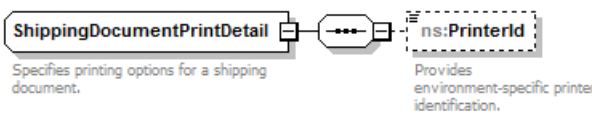
diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:RecipientType ns:Address
used by	element ShippingDocumentEMailDetail/EMailRecipients
annotation	documentation Specifies an individual recipient of e-mailed shipping document(s).
source	<pre> <xs:complexType name="ShippingDocumentEMailRecipient"> <xs:annotation> <xs:documentation>Specifies an individual recipient of e-mailed shipping document(s).</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="RecipientType" type="ns:EMailNotificationRecipientType" minOccurs="0"> <xs:annotation> <xs:documentation>Identifies the relationship of this recipient in the shipment.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Address" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Address to which the document is to be sent.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

complexType **ShippingDocumentFormat**

<p>diagram</p>	<p>ShippingDocumentFormat Specifies characteristics of a shipping document to be produced.</p> <ul style="list-style-type: none"> ns:Dispositions (0..∞) Specifies how to create, organize, and return the document. ns:TopOfPageOffset Specifies how far down the page to move the beginning of the image; allows for printing on letterhead and other pre-printed stock. ns:ImageType ns:StockType ns:ProvideInstructions For those shipping document types which have both a "form" and "instructions" component (e.g. NAFTA Certificate of Origin and General Agency Agreement), this field indicates whether to provide the instructions. ns:Localization Governs the language to be used for this individual document, independently from other content returned for the same shipment.
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>children</p>	<p>ns:Dispositions ns:TopOfPageOffset ns:ImageType ns:StockType ns:ProvideInstructions ns:Localization</p>
<p>used by</p>	<p>elements CertificateOfOriginDetail/DocumentFormat CommercialInvoiceDetail/Format CustomDocumentDetail/Format GeneralAgencyAgreementDetail/Format NaftaCertificateOfOriginDetail/Format Op900Detail/Format</p>
<p>annotation</p>	<p>documentation Specifies characteristics of a shipping document to be produced.</p>
<p>source</p>	<pre><xs:complexType name="ShippingDocumentFormat"> <xs:annotation> <xs:documentation>Specifies characteristics of a shipping document to be produced.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Dispositions" type="ns:ShippingDocumentDispositionDetail" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Specifies how to create, organize, and return the document.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType></pre>

	<pre> </xs:annotation> </xs:element> <xs:element name="TopOfPageOffset" type="ns:LinearMeasure" minOccurs="0"> <xs:annotation> <xs:documentation>Specifies how far down the page to move the beginning of the image; allows for printing on letterhead and other pre-printed stock.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="ImageType" type="ns:ShippingDocumentImageType" minOccurs="0"/> <xs:element name="StockType" type="ns:ShippingDocumentStockType" minOccurs="0"/> <xs:element name="ProvideInstructions" type="xs:boolean" minOccurs="0"> <xs:annotation> <xs:documentation>For those shipping document types which have both a "form" and "instructions" component (e.g. NAFTA Certificate of Origin and General Agency Agreement), this field indicates whether to provide the instructions.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Localization" type="ns:Localization" minOccurs="0"> <xs:annotation> <xs:documentation>Governs the language to be used for this individual document, independently from other content returned for the same shipment.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	---

complexType **ShippingDocumentPrintDetail**

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:PrinterId
used by	element ShippingDocumentDispositionDetail/PrintDetail
annotation	documentation Specifies printing options for a shipping document.
source	<pre><xs:complexType name="ShippingDocumentPrintDetail"> <xs:annotation></pre>

```

<xs:documentation>Specifies printing options for a shipping document.</xs:documentation>
</xs:annotation>
<xs:sequence>
  <xs:element name="PrinterId" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>Provides environment-specific printer identification.</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:sequence>
</xs:complexType>

```

complexType ShippingDocumentSpecification

diagram



namespace	http://fedex.com/ws/rate/v10
children	ns:ShippingDocumentTypes ns:CertificateOfOrigin ns:CommercialInvoiceDetail ns:CustomPackageDocumentDetail ns:CustomShipmentDocumentDetail ns:GeneralAgencyAgreementDetail ns:NaftaCertificateOfOriginDetail ns:Op900Detail
used by	element RequestedShipment/ShippingDocumentSpecification
annotation	documentation Contains all data required for additional (non-label) shipping documents to be produced in conjunction with a specific shipment.
source	<pre> <xs:complexType name="ShippingDocumentSpecification"> <xs:annotation> <xs:documentation>Contains all data required for additional (non-label) shipping documents to be produced in conjunction with a specific shipment.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="ShippingDocumentTypes" type="ns:RequestedShippingDocumentType" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Indicates the types of shipping documents requested by the shipper.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="CertificateOfOrigin" type="ns:CertificateOfOriginDetail" minOccurs="0"/> <xs:element name="CommercialInvoiceDetail" type="ns:CommercialInvoiceDetail" minOccurs="0"/> <xs:element name="CustomPackageDocumentDetail" type="ns:CustomDocumentDetail" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Specifies the production of each package-level custom document (the same specification is used for all packages).</xs:documentation> </xs:annotation> </xs:element> <xs:element name="CustomShipmentDocumentDetail" type="ns:CustomDocumentDetail" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Specifies the production of a shipment-level custom document.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="GeneralAgencyAgreementDetail" type="ns:GeneralAgencyAgreementDetail" minOccurs="0"> <xs:annotation> <xs:documentation>Details pertaining to the GAA.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="NaftaCertificateOfOriginDetail" type="ns:NaftaCertificateOfOriginDetail" minOccurs="0"> <xs:annotation> <xs:documentation>Details pertaining to NAFTA COO.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

	<pre> </xs:annotation> </xs:element> <xs:element name="Op900Detail" type="ns:Op900Detail" minOccurs="0"> <xs:annotation> <xs:documentation>Specifies the production of the OP-900 document for hazardous materials packages.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	--

complexType SignatureOptionDetail

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:OptionType ns:SignatureReleaseNumber
used by	element PackageSpecialServicesRequested/SignatureOptionDetail
annotation	documentation The descriptive data required for FedEx delivery signature services.
source	<pre> <xs:complexType name="SignatureOptionDetail"> <xs:annotation> <xs:documentation>The descriptive data required for FedEx delivery signature services.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="OptionType" type="ns:SignatureOptionType"> <xs:annotation> <xs:documentation>Identifies the delivery signature services option selected by the customer for this shipment. See OptionType for the list of valid values.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="SignatureReleaseNumber" type="xs:string" minOccurs="0"> </pre>

	<pre> <xs:annotation> <xs:documentation>Identifies the delivery signature release authorization number.</xs:documentation> <xs:appinfo> <xs:MaxLength>10</xs:MaxLength> </xs:appinfo> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	--

complexType SmartPostShipmentDetail

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:Indicia ns:AncillaryEndorsement ns:HubId ns:CustomerManifestId
used by	element RequestedShipment/SmartPostDetail
annotation	documentation Data required for shipments handled under the SMART_POST and GROUND_SMART_POST service types.
source	<pre> <xs:complexType name="SmartPostShipmentDetail"> <xs:annotation> <xs:documentation>Data required for shipments handled under the SMART_POST and GROUND_SMART_POST service types.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Indicia" type="ns:SmartPostIndiciaType" minOccurs="0"/> <xs:element name="AncillaryEndorsement" type="ns:SmartPostAncillaryEndorsementType" minOccurs="0"/> <xs:element name="HubId" type="xs:string" minOccurs="0"/> <xs:element name="CustomerManifestId" type="xs:string" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>

complexType **Surcharge**

<p>diagram</p>	
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>children</p>	<p>ns:SurchargeType ns:Level ns:Description ns:Amount</p>
<p>used by</p>	<p>elements PackageRateDetail/Surcharges ShipmentRateDetail/Surcharges</p>
<p>annotation</p>	<p>documentation Identifies each surcharge applied to the shipment.</p>
<p>source</p>	<pre> <xs:complexType name="Surcharge"> <xs:annotation> <xs:documentation>Identifies each surcharge applied to the shipment.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="SurchargeType" type="ns:SurchargeType" minOccurs="0"> <xs:annotation> <xs:documentation>The type of surcharge applied to the shipment.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Level" type="ns:SurchargeLevelType" minOccurs="0"/> <xs:element name="Description" type="xs:string" minOccurs="0"/> <xs:element name="Amount" type="ns:Money" minOccurs="0"> <xs:annotation> <xs:documentation>The amount of the surcharge applied to the shipment.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

complexType Tax

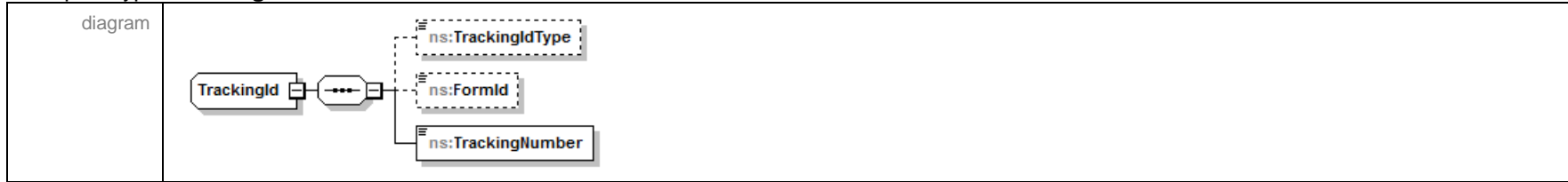
diagram	<p>Identifies each tax applied to the shipment.</p>
namespace	http://fedex.com/ws/rate/v10
children	ns:TaxType ns:Description ns:Amount
used by	elements PackageRateDetail/Taxes ShipmentRateDetail/Taxes
annotation	documentation Identifies each tax applied to the shipment.
source	<pre> <xs:complexType name="Tax"> <xs:annotation> <xs:documentation>Identifies each tax applied to the shipment.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="TaxType" type="ns:TaxType" minOccurs="0"/> <xs:element name="Description" type="xs:string" minOccurs="0"/> <xs:element name="Amount" type="ns:Money" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>

complexType TaxpayerIdentification

diagram	<p>The descriptive data for taxpayer identification information.</p> <p>Identifies the category of the taxpayer identification number. See TinType for the list of values.</p> <p>Identifies the taxpayer identification number.</p> <p>Identifies the usage of Tax Identification Number in Shipment processing</p>
namespace	http://fedex.com/ws/rate/v10

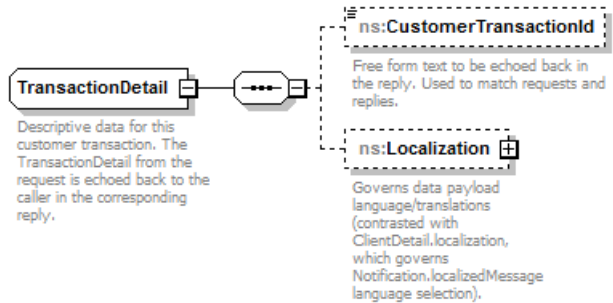
children	ns:TinType ns:Number ns:Usage
used by	element Party/Tins
annotation	documentation The descriptive data for taxpayer identification information.
source	<pre> <xs:complexType name="TaxpayerIdentification"> <xs:annotation> <xs:documentation>The descriptive data for taxpayer identification information.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="TinType" type="ns:TinType"> <xs:annotation> <xs:documentation>Identifies the category of the taxpayer identification number. See TinType for the list of values.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Number" type="xs:string"> <xs:annotation> <xs:documentation>Identifies the taxpayer identification number.</xs:documentation> <xs:appinfo> <xs:MaxLength>18</xs:MaxLength> </xs:appinfo> </xs:element> <xs:element name="Usage" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Identifies the usage of Tax Identification Number in Shipment processing</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

complexType TrackingId



namespace	http://fedex.com/ws/rate/v10
children	ns:TrackingIdType ns:FormId ns:TrackingNumber
used by	element RatedPackageDetail/TrackingIds
source	<pre><xs:complexType name="TrackingId"> <xs:sequence> <xs:element name="TrackingIdType" type="ns:TrackingIdType" minOccurs="0"/> <xs:element name="FormId" type="xs:string" minOccurs="0"/> <xs:element name="TrackingNumber" type="xs:string"/> </xs:sequence> </xs:complexType></pre>

complexType TransactionDetail

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:CustomerTransactionId ns:Localization
used by	elements RateReply/TransactionDetail RateRequest/TransactionDetail
annotation	documentation Descriptive data for this customer transaction. The TransactionDetail from the request is echoed back to the caller in the corresponding reply.
source	<pre><xs:complexType name="TransactionDetail"> <xs:annotation> <xs:documentation>Descriptive data for this customer transaction. The TransactionDetail from the request is echoed back to the caller in the corresponding reply.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="CustomerTransactionId" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Free form text to be echoed back in the reply. Used to match requests and</pre>

	<pre> replies.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Localization" type="ns:Localization" minOccurs="0"> <xs:annotation> <xs:documentation>Governs data payload language/translations (contrasted with ClientDetail.localization, which governs Notification.localizedMessage language selection).</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	--

complexType UploadDocumentDetail

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:LineNumber ns:CustomerReference ns:DocumentProducer ns:DocumentType ns:FileName ns:DocumentContent
used by	element EtdDetail/Documents
source	<pre> <xs:complexType name="UploadDocumentDetail"> <xs:sequence> <xs:element name="LineNumber" type="xs:nonNegativeInteger" minOccurs="0"/> <xs:element name="CustomerReference" type="xs:string" minOccurs="0"/> <xs:element name="DocumentProducer" type="ns:UploadDocumentProducerType" minOccurs="0"/> <xs:element name="DocumentType" type="ns:UploadDocumentType" minOccurs="0"/> <xs:element name="FileName" type="xs:string" minOccurs="0"/> <xs:element name="DocumentContent" type="xs:base64Binary" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>

complexType **UploadDocumentReferenceDetail**

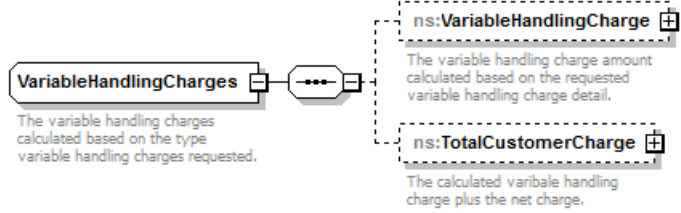
diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:LineNumber ns:CustomerReference ns:DocumentProducer ns:DocumentType ns:DocumentId ns:DocumentIdProducer
used by	element EtdDetail/DocumentReferences
source	<pre> <xs:complexType name="UploadDocumentReferenceDetail"> <xs:sequence> <xs:element name="LineNumber" type="xs:nonNegativeInteger" minOccurs="0"/> <xs:element name="CustomerReference" type="xs:string" minOccurs="0"/> <xs:element name="DocumentProducer" type="ns:UploadDocumentProducerType" minOccurs="0"/> <xs:element name="DocumentType" type="ns:UploadDocumentType" minOccurs="0"/> <xs:element name="DocumentId" type="xs:string" minOccurs="0"/> <xs:element name="DocumentIdProducer" type="ns:UploadDocumentIdProducer" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>

complexType **VariableHandlingChargeDetail**

<p>diagram</p>	
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>children</p>	<p>ns:FixedValue ns:PercentValue ns:RateElementBasis ns:RateTypeBasis</p>
<p>used by</p>	<p>elements RequestedPackageLineItem/VariableHandlingChargeDetail RequestedShipment/VariableHandlingChargeDetail</p>
<p>annotation</p>	<p>documentation This definition of variable handling charge detail is intended for use in Jan 2011 corp load.</p>
<p>source</p>	<pre><xs:complexType name="VariableHandlingChargeDetail"> <xs:annotation> <xs:documentation>This definition of variable handling charge detail is intended for use in Jan 2011 corp load.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="FixedValue" type="ns:Money" minOccurs="0"> <xs:annotation> <xs:documentation>Used with Variable handling charge type of FIXED_VALUE. Contains the amount to be added to the freight charge. Contains 2 explicit decimal positions with a total max length of 10 including the decimal.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="PercentValue" type="xs:decimal" minOccurs="0"> <xs:annotation> <xs:documentation>Actual percentage (10 means 10%, which is a multiplier of 0.1)</xs:documentation> </xs:annotation> </xs:element> <xs:element name="RateElementBasis" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Select the value from a set of rate data to which the percentage is applied.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="RateTypeBasis" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Select the type of rate from which the element is to be selected.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType></pre>

	<pre> </xs:annotation> </xs:element> <xs:element name="RateElementBasis" type="ns:RateElementBasisType" minOccurs="0"> <xs:annotation> <xs:documentation>Select the value from a set of rate data to which the percentage is applied.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="RateTypeBasis" type="ns:RateTypeBasisType" minOccurs="0"> <xs:annotation> <xs:documentation>Select the type of rate from which the element is to be selected.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	---

complexType VariableHandlingCharges

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:VariableHandlingCharge ns:TotalCustomerCharge
used by	elements ShipmentRateDetail/TotalVariableHandlingCharges PackageRateDetail/VariableHandlingCharges ShipmentRateDetail/VariableHandlingCharges
annotation	documentation The variable handling charges calculated based on the type variable handling charges requested.
source	<pre> <xs:complexType name="VariableHandlingCharges"> <xs:annotation> <xs:documentation>The variable handling charges calculated based on the type variable handling charges requested.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="VariableHandlingCharge" type="ns:Money" minOccurs="0"> <xs:annotation> <xs:documentation>The variable handling charge amount calculated based on the requested variable handling charge detail.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

	<pre> </xs:annotation> </xs:element> <xs:element name="TotalCustomerCharge" type="ns:Money" minOccurs="0"> <xs:annotation> <xs:documentation>The calculated varibale handling charge plus the net charge.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	---

complexType VersionId

diagram	<pre> classDiagram class VersionId { <!-- Identifies the version/level of a service operation expected by a caller (in each request) and performed by the callee (in each reply). --> } class nsServiceId { <!-- Identifies a system or sub-system which performs an operation. --> } class nsMajor { <!-- Identifies the service business level. --> } class nsIntermediate { <!-- Identifies the service interface level. --> } class nsMinor { <!-- Identifies the service code level. --> } VersionId -- > nsServiceId VersionId -- > nsMajor VersionId -- > nsIntermediate VersionId -- > nsMinor </pre>
namespace	http://fedex.com/ws/rate/v10
children	ns:ServiceId ns:Major ns:Intermediate ns:Minor
used by	elements RateReply/Version RateRequest/Version
annotation	documentation Identifies the version/level of a service operation expected by a caller (in each request) and performed by the callee (in each reply).
source	<pre> <xs:complexType name="VersionId"> <xs:annotation> <xs:documentation>Identifies the version/level of a service operation expected by a caller (in each request) and performed by the callee (in each reply).</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="ServiceId" type="xs:string" fixed="crs"> <xs:annotation> </pre>

	<pre> <xs:documentation>Identifies a system or sub-system which performs an operation.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Major" type="xs:int" fixed="10"> <xs:annotation> <xs:documentation>Identifies the service business level.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Intermediate" type="xs:int" fixed="0"> <xs:annotation> <xs:documentation>Identifies the service interface level.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Minor" type="xs:int" fixed="0"> <xs:annotation> <xs:documentation>Identifies the service code level.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	--

complexType Volume

diagram	
namespace	http://fedex.com/ws/rate/v10
children	ns:Units ns:Value
used by	element FreightShipmentLineItem/Volume
annotation	documentation Three-dimensional volume/cubic measurement.
source	<pre> <xs:complexType name="Volume"> <xs:annotation> <xs:documentation>Three-dimensional volume/cubic measurement.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Units" type="ns:VolumeUnits" minOccurs="0"/> <xs:element name="Value" type="xs:decimal" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>


```

</xs:sequence>
</xs:complexType>

```

complexType **WebAuthenticationCredential**

<p>diagram</p>	
<p>namespace</p>	<p>http://fedex.com/ws/rate/v10</p>
<p>children</p>	<p>ns:Key ns:Password</p>
<p>used by</p>	<p>element WebAuthenticationDetail/UserCredential</p>
<p>annotation</p>	<p>documentation Two part authentication string used for the sender's identity</p>
<p>source</p>	<pre> <xs:complexType name="WebAuthenticationCredential"> <xs:annotation> <xs:documentation>Two part authentication string used for the sender's identity</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Key" type="xs:string"> <xs:annotation> <xs:documentation>Identifying part of authentication credential. This value is provided by FedEx after registration</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Password" type="xs:string"> <xs:annotation> <xs:documentation>Secret part of authentication key. This value is provided by FedEx after registration.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

complexType **WebAuthenticationDetail**

diagram	<p>The diagram shows a box for WebAuthenticationDetail containing a dashed box for ns:UserCredential. Below the WebAuthenticationDetail box is the text: "Used in authentication of the sender's identity." Below the ns:UserCredential box is the text: "Credential used to authenticate a specific software application. This value is provided by FedEx after registration."</p>
namespace	http://fedex.com/ws/rate/v10
children	ns:UserCredential
used by	element RateRequest/WebAuthenticationDetail
annotation	documentation Used in authentication of the sender's identity.
source	<pre><xs:complexType name="WebAuthenticationDetail"> <xs:annotation> <xs:documentation>Used in authentication of the sender's identity.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="UserCredential" type="ns:WebAuthenticationCredential"> <xs:annotation> <xs:documentation>Credential used to authenticate a specific software application. This value is provided by FedEx after registration.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType></pre>

complexType **Weight**

diagram	<p>The diagram shows a box for Weight containing two dashed boxes: ns:Units and ns:Value. Below the Weight box is the text: "The descriptive data for the heaviness of an object." Below the ns:Units box is the text: "Identifies the unit of measure associated with a weight value." Below the ns:Value box is the text: "Identifies the weight value of a package/shipment."</p>
namespace	http://fedex.com/ws/rate/v10
children	ns:Units ns:Value
used by	elements PackageRateDetail/BillingWeight PackageRateDetail/DimWeight PackageSpecialServicesRequested/DryIceWeight PackageRateDetail/OversizeWeight FreightShipmentDetail/PalletWeight ShipmentRateDetail/TotalBillingWeight

	ShipmentRateDetail/TotalDimWeight RequestedShipment/TotalWeight ShipmentDryIceDetail/TotalWeight Commodity/Weight FreightBaseCharge/Weight FreightShipmentLineItem/Weight RequestedPackageLineItem/Weight
annotation	documentation The descriptive data for the heaviness of an object.
source	<pre> <xs:complexType name="Weight"> <xs:annotation> <xs:documentation>The descriptive data for the heaviness of an object.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="Units" type="ns:WeightUnits"> <xs:annotation> <xs:documentation>Identifies the unit of measure associated with a weight value.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="Value" type="xs:decimal"> <xs:annotation> <xs:documentation>Identifies the weight value of a package/shipment.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

simpleType **AdditionalLabelsType**

namespace	http://fedex.com/ws/rate/v10																											
type	restriction of xs:string																											
used by	element AdditionalLabelsDetail/Type																											
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>BROKER</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CONSIGNEE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CUSTOMS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DESTINATION</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MANIFEST</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ORIGIN</td> <td></td> </tr> <tr> <td>enumeration</td> <td>RECIPIENT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SHIPPER</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	BROKER		enumeration	CONSIGNEE		enumeration	CUSTOMS		enumeration	DESTINATION		enumeration	MANIFEST		enumeration	ORIGIN		enumeration	RECIPIENT		enumeration	SHIPPER	
Kind	Value	annotation																										
enumeration	BROKER																											
enumeration	CONSIGNEE																											
enumeration	CUSTOMS																											
enumeration	DESTINATION																											
enumeration	MANIFEST																											
enumeration	ORIGIN																											
enumeration	RECIPIENT																											
enumeration	SHIPPER																											
annotation	documentation Identifies the type of additional labels.																											
source	<xs:simpleType name="AdditionalLabelsType">																											

	<pre> <xs:annotation> <xs:documentation>Identifies the type of additional labels.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="BROKER"/> <xs:enumeration value="CONSIGNEE"/> <xs:enumeration value="CUSTOMS"/> <xs:enumeration value="DESTINATION"/> <xs:enumeration value="MANIFEST"/> <xs:enumeration value="ORIGIN"/> <xs:enumeration value="RECIPIENT"/> <xs:enumeration value="SHIPPER"/> </xs:restriction> </xs:simpleType> </pre>
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simpleType **B13AFilingOptionType**

namespace	http://fedex.com/ws/rate/v10															
type	restriction of xs:string															
used by	element ExportDetail/B13AFilingOption															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>FILED_ELECTRONICALLY</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MANUALLY_ATTACHED</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NOT_REQUIRED</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SUMMARY_REPORTING</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	FILED_ELECTRONICALLY		enumeration	MANUALLY_ATTACHED		enumeration	NOT_REQUIRED		enumeration	SUMMARY_REPORTING	
Kind	Value	annotation														
enumeration	FILED_ELECTRONICALLY															
enumeration	MANUALLY_ATTACHED															
enumeration	NOT_REQUIRED															
enumeration	SUMMARY_REPORTING															
annotation	<p>documentation</p> <p>Specifies which filing option is being exercised by the customer. Required for non-document shipments originating in Canada destined for any country other than Canada, the United States, Puerto Rico or the U.S. Virgin Islands.</p>															
source	<pre> <xs:simpleType name="B13AFilingOptionType"> <xs:annotation> <xs:documentation> Specifies which filing option is being exercised by the customer. Required for non-document shipments originating in Canada destined for any country other than Canada, the United States, Puerto Rico or the U.S. Virgin Islands. </xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> </pre>															

	<pre> <xs:enumeration value="FILED_ELECTRONICALLY"/> <xs:enumeration value="MANUALLY_ATTACHED"/> <xs:enumeration value="NOT_REQUIRED"/> <xs:enumeration value="SUMMARY_REPORTING"/> </xs:restriction> </xs:simpleType> </pre>
--	---

simpleType **BarcodeSymbologyType**

namespace	http://fedex.com/ws/rate/v10																																				
type	restriction of xs:string																																				
used by	elements CustomLabelBarcodeEntry/BarcodeSymbology DocTabContentBarcoded/Symbology																																				
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>CODABAR</td><td></td></tr> <tr><td>enumeration</td><td>CODE128</td><td></td></tr> <tr><td>enumeration</td><td>CODE128B</td><td></td></tr> <tr><td>enumeration</td><td>CODE128C</td><td></td></tr> <tr><td>enumeration</td><td>CODE39</td><td></td></tr> <tr><td>enumeration</td><td>CODE93</td><td></td></tr> <tr><td>enumeration</td><td>I2OF5</td><td></td></tr> <tr><td>enumeration</td><td>MANUAL</td><td></td></tr> <tr><td>enumeration</td><td>PDF417</td><td></td></tr> <tr><td>enumeration</td><td>POSTNET</td><td></td></tr> <tr><td>enumeration</td><td>UCC128</td><td></td></tr> </tbody> </table>	Kind	Value	annotation	enumeration	CODABAR		enumeration	CODE128		enumeration	CODE128B		enumeration	CODE128C		enumeration	CODE39		enumeration	CODE93		enumeration	I2OF5		enumeration	MANUAL		enumeration	PDF417		enumeration	POSTNET		enumeration	UCC128	
Kind	Value	annotation																																			
enumeration	CODABAR																																				
enumeration	CODE128																																				
enumeration	CODE128B																																				
enumeration	CODE128C																																				
enumeration	CODE39																																				
enumeration	CODE93																																				
enumeration	I2OF5																																				
enumeration	MANUAL																																				
enumeration	PDF417																																				
enumeration	POSTNET																																				
enumeration	UCC128																																				
annotation	documentation Identification of the type of barcode (symbology) used on FedEx documents and labels.																																				
source	<pre> <xs:simpleType name="BarcodeSymbologyType"> <xs:annotation> <xs:documentation>Identification of the type of barcode (symbology) used on FedEx documents and labels.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="CODABAR"/> <xs:enumeration value="CODE128"/> <xs:enumeration value="CODE128B"/> <xs:enumeration value="CODE128C"/> <xs:enumeration value="CODE39"/> <xs:enumeration value="CODE93"/> </xs:restriction> </xs:simpleType> </pre>																																				

	<pre> <xs:enumeration value="I2OF5"/> <xs:enumeration value="MANUAL"/> <xs:enumeration value="PDF417"/> <xs:enumeration value="POSTNET"/> <xs:enumeration value="UCC128"/> </xs:restriction> </xs:simpleType> </pre>
--	--

simpleType **CarrierCodeType**

namespace	http://fedex.com/ws/rate/v10																					
type	restriction of xs:string																					
used by	element RateRequest/CarrierCodes																					
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>FDXC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FDXE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FDXG</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FXCC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FXFR</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FXSP</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	FDXC		enumeration	FDXE		enumeration	FDXG		enumeration	FXCC		enumeration	FXFR		enumeration	FXSP	
Kind	Value	annotation																				
enumeration	FDXC																					
enumeration	FDXE																					
enumeration	FDXG																					
enumeration	FXCC																					
enumeration	FXFR																					
enumeration	FXSP																					
annotation	documentation Identification of a FedEx operating company (transportation).																					
source	<pre> <xs:simpleType name="CarrierCodeType"> <xs:annotation> <xs:documentation>Identification of a FedEx operating company (transportation).</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="FDXC"/> <xs:enumeration value="FDXE"/> <xs:enumeration value="FDXG"/> <xs:enumeration value="FXCC"/> <xs:enumeration value="FXFR"/> <xs:enumeration value="FXSP"/> </xs:restriction> </xs:simpleType> </pre>																					

simpleType ChargeBasisLevelType

namespace	http://fedex.com/ws/rate/v10									
type	restriction of xs:string									
used by	element CodAddTransportationChargesDetail/ChargeBasisLevel									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>CURRENT_PACKAGE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SUM_OF_PACKAGES</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	CURRENT_PACKAGE		enumeration	SUM_OF_PACKAGES	
Kind	Value	annotation								
enumeration	CURRENT_PACKAGE									
enumeration	SUM_OF_PACKAGES									
source	<pre><xs:simpleType name="ChargeBasisLevelType"> <xs:restriction base="xs:string"> <xs:enumeration value="CURRENT_PACKAGE"/> <xs:enumeration value="SUM_OF_PACKAGES"/> </xs:restriction> </xs:simpleType></pre>									

simpleType ClearanceBrokerageType

namespace	http://fedex.com/ws/rate/v10																		
type	restriction of xs:string																		
used by	element CustomsClearanceDetail/ClearanceBrokerage																		
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>BROKER_INCLUSIVE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>BROKER_INCLUSIVE_NON_RESIDENT_IMPORTER</td> <td></td> </tr> <tr> <td>enumeration</td> <td>BROKER_SELECT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>BROKER_SELECT_NON_RESIDENT_IMPORTER</td> <td></td> </tr> <tr> <td>enumeration</td> <td>BROKER_UNASSIGNED</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	BROKER_INCLUSIVE		enumeration	BROKER_INCLUSIVE_NON_RESIDENT_IMPORTER		enumeration	BROKER_SELECT		enumeration	BROKER_SELECT_NON_RESIDENT_IMPORTER		enumeration	BROKER_UNASSIGNED	
Kind	Value	annotation																	
enumeration	BROKER_INCLUSIVE																		
enumeration	BROKER_INCLUSIVE_NON_RESIDENT_IMPORTER																		
enumeration	BROKER_SELECT																		
enumeration	BROKER_SELECT_NON_RESIDENT_IMPORTER																		
enumeration	BROKER_UNASSIGNED																		
annotation	<p>documentation Specifies the type of brokerage to be applied to a shipment.</p>																		
source	<pre><xs:simpleType name="ClearanceBrokerageType"> <xs:annotation> <xs:documentation>Specifies the type of brokerage to be applied to a shipment.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="BROKER_INCLUSIVE"/> <xs:enumeration value="BROKER_INCLUSIVE_NON_RESIDENT_IMPORTER"/> <xs:enumeration value="BROKER_SELECT"/> <xs:enumeration value="BROKER_SELECT_NON_RESIDENT_IMPORTER"/> <xs:enumeration value="BROKER_UNASSIGNED"/> </xs:restriction> </xs:simpleType></pre>																		

	<pre> </xs:restriction> </xs:simpleType> </pre>
--	---

simpleType **CodAddTransportationChargeBasisType**

namespace	http://fedex.com/ws/rate/v10															
type	restriction of xs:string															
used by	element CodAddTransportationChargesDetail/ChargeBasis															
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>COD_SURCHARGE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NET_CHARGE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NET_FREIGHT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TOTAL_CUSTOMER_CHARGE</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	COD_SURCHARGE		enumeration	NET_CHARGE		enumeration	NET_FREIGHT		enumeration	TOTAL_CUSTOMER_CHARGE	
Kind	Value	annotation														
enumeration	COD_SURCHARGE															
enumeration	NET_CHARGE															
enumeration	NET_FREIGHT															
enumeration	TOTAL_CUSTOMER_CHARGE															
source	<pre> <xs:simpleType name="CodAddTransportationChargeBasisType"> <xs:restriction base="xs:string"> <xs:enumeration value="COD_SURCHARGE"/> <xs:enumeration value="NET_CHARGE"/> <xs:enumeration value="NET_FREIGHT"/> <xs:enumeration value="TOTAL_CUSTOMER_CHARGE"/> </xs:restriction> </xs:simpleType> </pre>															

simpleType **CodCollectionType**

namespace	http://fedex.com/ws/rate/v10												
type	restriction of xs:string												
used by	element CodDetail/CollectionType												
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>ANY</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CASH</td> <td></td> </tr> <tr> <td>enumeration</td> <td>GUARANTEED_FUNDS</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	ANY		enumeration	CASH		enumeration	GUARANTEED_FUNDS	
Kind	Value	annotation											
enumeration	ANY												
enumeration	CASH												
enumeration	GUARANTEED_FUNDS												
annotation	<p>documentation Identifies the type of funds FedEx should collect upon shipment delivery.</p>												
source	<pre> <xs:simpleType name="CodCollectionType"> <xs:annotation> <xs:documentation>Identifies the type of funds FedEx should collect upon shipment delivery.</xs:documentation> </xs:annotation> </pre>												

	<pre> <xs:restriction base="xs:string"> <xs:enumeration value="ANY"/> <xs:enumeration value="CASH"/> <xs:enumeration value="GUARANTEED_FUNDS"/> </xs:restriction> </xs:simpleType> </pre>
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simpleType CodReturnReferenceIndicatorType

namespace	http://fedex.com/ws/rate/v10															
type	restriction of xs:string															
used by	element CodDetail/ReferenceIndicator															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>INVOICE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PO</td> <td></td> </tr> <tr> <td>enumeration</td> <td>REFERENCE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TRACKING</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	INVOICE		enumeration	PO		enumeration	REFERENCE		enumeration	TRACKING	
Kind	Value	annotation														
enumeration	INVOICE															
enumeration	PO															
enumeration	REFERENCE															
enumeration	TRACKING															
annotation	documentation Indicates which type of reference information to include on the COD return shipping label.															
source	<pre> <xs:simpleType name="CodReturnReferenceIndicatorType"> <xs:annotation> <xs:documentation>Indicates which type of reference information to include on the COD return shipping label.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="INVOICE"/> <xs:enumeration value="PO"/> <xs:enumeration value="REFERENCE"/> <xs:enumeration value="TRACKING"/> </xs:restriction> </xs:simpleType> </pre>															

simpleType CommitmentDelayType

namespace	http://fedex.com/ws/rate/v10
type	restriction of xs:string
used by	element DelayDetail/Type

facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>HOLIDAY</td><td></td></tr> <tr><td>enumeration</td><td>NON_WORKDAY</td><td></td></tr> <tr><td>enumeration</td><td>NO_CITY_DELIVERY</td><td></td></tr> <tr><td>enumeration</td><td>NO_HOLD_AT_LOCATION</td><td></td></tr> <tr><td>enumeration</td><td>NO_LOCATION_DELIVERY</td><td></td></tr> <tr><td>enumeration</td><td>NO_SERVICE_AREA_DELIVERY</td><td></td></tr> <tr><td>enumeration</td><td>NO_SERVICE_AREA_SPECIAL_SERVICE_DELIVERY</td><td></td></tr> <tr><td>enumeration</td><td>NO_SPECIAL_SERVICE_DELIVERY</td><td></td></tr> <tr><td>enumeration</td><td>NO_ZIP_DELIVERY</td><td></td></tr> <tr><td>enumeration</td><td>WEEKEND</td><td></td></tr> <tr><td>enumeration</td><td>WEEKEND_SPECIAL</td><td></td></tr> </tbody> </table>	Kind	Value	annotation	enumeration	HOLIDAY		enumeration	NON_WORKDAY		enumeration	NO_CITY_DELIVERY		enumeration	NO_HOLD_AT_LOCATION		enumeration	NO_LOCATION_DELIVERY		enumeration	NO_SERVICE_AREA_DELIVERY		enumeration	NO_SERVICE_AREA_SPECIAL_SERVICE_DELIVERY		enumeration	NO_SPECIAL_SERVICE_DELIVERY		enumeration	NO_ZIP_DELIVERY		enumeration	WEEKEND		enumeration	WEEKEND_SPECIAL	
Kind	Value	annotation																																			
enumeration	HOLIDAY																																				
enumeration	NON_WORKDAY																																				
enumeration	NO_CITY_DELIVERY																																				
enumeration	NO_HOLD_AT_LOCATION																																				
enumeration	NO_LOCATION_DELIVERY																																				
enumeration	NO_SERVICE_AREA_DELIVERY																																				
enumeration	NO_SERVICE_AREA_SPECIAL_SERVICE_DELIVERY																																				
enumeration	NO_SPECIAL_SERVICE_DELIVERY																																				
enumeration	NO_ZIP_DELIVERY																																				
enumeration	WEEKEND																																				
enumeration	WEEKEND_SPECIAL																																				
annotation	<p>documentation The type of delay this shipment will encounter.</p>																																				
source	<pre><xs:simpleType name="CommitmentDelayType"> <xs:annotation> <xs:documentation>The type of delay this shipment will encounter.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="HOLIDAY"/> <xs:enumeration value="NON_WORKDAY"/> <xs:enumeration value="NO_CITY_DELIVERY"/> <xs:enumeration value="NO_HOLD_AT_LOCATION"/> <xs:enumeration value="NO_LOCATION_DELIVERY"/> <xs:enumeration value="NO_SERVICE_AREA_DELIVERY"/> <xs:enumeration value="NO_SERVICE_AREA_SPECIAL_SERVICE_DELIVERY"/> <xs:enumeration value="NO_SPECIAL_SERVICE_DELIVERY"/> <xs:enumeration value="NO_ZIP_DELIVERY"/> <xs:enumeration value="WEEKEND"/> <xs:enumeration value="WEEKEND_SPECIAL"/> </xs:restriction> </xs:simpleType></pre>																																				

simpleType CustomDeliveryWindowType

namespace	http://fedex.com/ws/rate/v10
type	restriction of xs:string
used by	element CustomDeliveryWindowDetail/Type

facets	Kind enumeration	Value AFTER	annotation
	enumeration	BEFORE	
	enumeration	BETWEEN	
	enumeration	ON	
source	<pre><xs:simpleType name="CustomDeliveryWindowType"> <xs:restriction base="xs:string"> <xs:enumeration value="AFTER"/> <xs:enumeration value="BEFORE"/> <xs:enumeration value="BETWEEN"/> <xs:enumeration value="ON"/> </xs:restriction> </xs:simpleType></pre>		

simpleType CustomerImageUsageType

namespace	http://fedex.com/ws/rate/v10		
type	restriction of xs:string		
used by	element	CustomerImageUsage/Type	
facets	Kind enumeration	Value LETTER_HEAD	annotation
	enumeration	SIGNATURE	
source	<pre><xs:simpleType name="CustomerImageUsageType"> <xs:restriction base="xs:string"> <xs:enumeration value="LETTER_HEAD"/> <xs:enumeration value="SIGNATURE"/> </xs:restriction> </xs:simpleType></pre>		

simpleType CustomerReferenceType

namespace	http://fedex.com/ws/rate/v10		
type	restriction of xs:string		
used by	elements	CustomerReference/CustomerReferenceType Op900Detail/Reference	
facets	Kind enumeration	Value BILL_OF_LADING	annotation

	enumeration CUSTOMER_REFERENCE enumeration DEPARTMENT_NUMBER enumeration ELECTRONIC_PRODUCT_CODE enumeration INTRACOUNTRY_REGULATORY_REFERENCE enumeration INVOICE_NUMBER enumeration PACKING_SLIP_NUMBER enumeration P_O_NUMBER enumeration SHIPMENT_INTEGRITY enumeration STORE_NUMBER
source	<pre> <xs:simpleType name="CustomerReferenceType"> <xs:restriction base="xs:string"> <xs:enumeration value="BILL_OF_LADING"/> <xs:enumeration value="CUSTOMER_REFERENCE"/> <xs:enumeration value="DEPARTMENT_NUMBER"/> <xs:enumeration value="ELECTRONIC_PRODUCT_CODE"/> <xs:enumeration value="INTRACOUNTRY_REGULATORY_REFERENCE"/> <xs:enumeration value="INVOICE_NUMBER"/> <xs:enumeration value="PACKING_SLIP_NUMBER"/> <xs:enumeration value="P_O_NUMBER"/> <xs:enumeration value="SHIPMENT_INTEGRITY"/> <xs:enumeration value="STORE_NUMBER"/> </xs:restriction> </xs:simpleType> </pre>

simpleType CustomLabelCoordinateUnits

namespace	http://fedex.com/ws/rate/v10									
type	restriction of xs:string									
used by	element CustomLabelDetail/CoordinateUnits									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>MILS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PIXELS</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	MILS		enumeration	PIXELS	
Kind	Value	annotation								
enumeration	MILS									
enumeration	PIXELS									
source	<pre> <xs:simpleType name="CustomLabelCoordinateUnits"> <xs:restriction base="xs:string"> <xs:enumeration value="MILS"/> <xs:enumeration value="PIXELS"/> </xs:restriction> </xs:simpleType> </pre>									

simpleType **DangerousGoodsAccessibilityType**

namespace	http://fedex.com/ws/rate/v10									
type	restriction of xs:string									
used by	element DangerousGoodsDetail/Accessibility									
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>ACCESSIBLE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>INACCESSIBLE</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	ACCESSIBLE		enumeration	INACCESSIBLE	
Kind	Value	annotation								
enumeration	ACCESSIBLE									
enumeration	INACCESSIBLE									
annotation	documentation Identifies whether or not the products being shipped are required to be accessible during delivery.									
source	<pre><xs:simpleType name="DangerousGoodsAccessibilityType"> <xs:annotation> <xs:documentation>Identifies whether or not the products being shipped are required to be accessible during delivery.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="ACCESSIBLE"/> <xs:enumeration value="INACCESSIBLE"/> </xs:restriction> </xs:simpleType></pre>									

simpleType **DayOfWeekType**

namespace	http://fedex.com/ws/rate/v10																								
type	restriction of xs:string																								
used by	elements CommitDetail/BrokerCommitDayOfWeek CommitDetail/DayOfWeek DelayDetail/DayOfWeek RateReplyDetail/DeliveryDayOfWeek FreightServiceCenterDetail/LimitedServiceDays CommitDetail/ProofOfDeliveryDayOfWeek																								
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>FRI</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MON</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SAT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SUN</td> <td></td> </tr> <tr> <td>enumeration</td> <td>THU</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TUE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>WED</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	FRI		enumeration	MON		enumeration	SAT		enumeration	SUN		enumeration	THU		enumeration	TUE		enumeration	WED	
Kind	Value	annotation																							
enumeration	FRI																								
enumeration	MON																								
enumeration	SAT																								
enumeration	SUN																								
enumeration	THU																								
enumeration	TUE																								
enumeration	WED																								
source	<pre><xs:simpleType name="DayOfWeekType"> <xs:restriction base="xs:string"> <xs:enumeration value="FRI"/> </xs:restriction> </xs:simpleType></pre>																								

	<pre> <xs:enumeration value="MON"/> <xs:enumeration value="SAT"/> <xs:enumeration value="SUN"/> <xs:enumeration value="THU"/> <xs:enumeration value="TUE"/> <xs:enumeration value="WED"/> </xs:restriction> </xs:simpleType> </pre>
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simpleType DelayLevelType

namespace	http://fedex.com/ws/rate/v10																								
type	restriction of xs:string																								
used by	element DelayDetail/Level																								
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>CITY</td> <td></td> </tr> <tr> <td>enumeration</td> <td>COUNTRY</td> <td></td> </tr> <tr> <td>enumeration</td> <td>LOCATION</td> <td></td> </tr> <tr> <td>enumeration</td> <td>POSTAL_CODE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SERVICE_AREA</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SERVICE_AREA_SPECIAL_SERVICE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SPECIAL_SERVICE</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	CITY		enumeration	COUNTRY		enumeration	LOCATION		enumeration	POSTAL_CODE		enumeration	SERVICE_AREA		enumeration	SERVICE_AREA_SPECIAL_SERVICE		enumeration	SPECIAL_SERVICE	
Kind	Value	annotation																							
enumeration	CITY																								
enumeration	COUNTRY																								
enumeration	LOCATION																								
enumeration	POSTAL_CODE																								
enumeration	SERVICE_AREA																								
enumeration	SERVICE_AREA_SPECIAL_SERVICE																								
enumeration	SPECIAL_SERVICE																								
annotation	documentation The attribute of the shipment that caused the delay(e.g. Country, City, LocationId, Zip, service area, special handling)																								
source	<pre> <xs:simpleType name="DelayLevelType"> <xs:annotation> <xs:documentation>The attribute of the shipment that caused the delay(e.g. Country, City, LocationId, Zip, service area, special handling)</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="CITY"/> <xs:enumeration value="COUNTRY"/> <xs:enumeration value="LOCATION"/> <xs:enumeration value="POSTAL_CODE"/> <xs:enumeration value="SERVICE_AREA"/> <xs:enumeration value="SERVICE_AREA_SPECIAL_SERVICE"/> <xs:enumeration value="SPECIAL_SERVICE"/> </xs:restriction> </xs:simpleType> </pre>																								

simpleType **DelayPointType**

namespace	http://fedex.com/ws/rate/v10																		
type	restriction of xs:string																		
used by	element DelayDetail/Point																		
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>BROKER</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DESTINATION</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ORIGIN</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ORIGIN_DESTINATION_PAIR</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PROOF_OF_DELIVERY_POINT</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	BROKER		enumeration	DESTINATION		enumeration	ORIGIN		enumeration	ORIGIN_DESTINATION_PAIR		enumeration	PROOF_OF_DELIVERY_POINT	
Kind	Value	annotation																	
enumeration	BROKER																		
enumeration	DESTINATION																		
enumeration	ORIGIN																		
enumeration	ORIGIN_DESTINATION_PAIR																		
enumeration	PROOF_OF_DELIVERY_POINT																		
annotation	documentation The point where the delay is occurring (e.g. Origin, Destination, Broker location).																		
source	<pre><xs:simpleType name="DelayPointType"> <xs:annotation> <xs:documentation>The point where the delay is occurring (e.g. Origin, Destination, Broker location).</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="BROKER"/> <xs:enumeration value="DESTINATION"/> <xs:enumeration value="ORIGIN"/> <xs:enumeration value="ORIGIN_DESTINATION_PAIR"/> <xs:enumeration value="PROOF_OF_DELIVERY_POINT"/> </xs:restriction> </xs:simpleType></pre>																		

simpleType **DestinationControlStatementType**

namespace	http://fedex.com/ws/rate/v10									
type	restriction of xs:string									
used by	element DestinationControlDetail/StatementTypes									
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>DEPARTMENT_OF_COMMERCE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DEPARTMENT_OF_STATE</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	DEPARTMENT_OF_COMMERCE		enumeration	DEPARTMENT_OF_STATE	
Kind	Value	annotation								
enumeration	DEPARTMENT_OF_COMMERCE									
enumeration	DEPARTMENT_OF_STATE									
annotation	documentation Used to indicate whether the Destination Control Statement is of type Department of Commerce, Department of State or both.									
source	<pre><xs:simpleType name="DestinationControlStatementType"> <xs:annotation></pre>									

	<pre> <xs:documentation>Used to indicate whether the Destination Control Statement is of type Department of Commerce, Department of State or both.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="DEPARTMENT_OF_COMMERCE"/> <xs:enumeration value="DEPARTMENT_OF_STATE"/> </xs:restriction> </xs:simpleType> </pre>
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simpleType **DistanceUnits**

namespace	http://fedex.com/ws/rate/v10									
type	restriction of xs:string									
used by	element Distance/Units									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>KM</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MI</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	KM		enumeration	MI	
Kind	Value	annotation								
enumeration	KM									
enumeration	MI									
source	<pre> <xs:simpleType name="DistanceUnits"> <xs:restriction base="xs:string"> <xs:enumeration value="KM"/> <xs:enumeration value="MI"/> </xs:restriction> </xs:simpleType> </pre>									

simpleType **DocTabContentType**

namespace	http://fedex.com/ws/rate/v10															
type	restriction of xs:string															
used by	element DocTabContent/DocTabContentType															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>BARCODED</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MINIMUM</td> <td></td> </tr> <tr> <td>enumeration</td> <td>STANDARD</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ZONE001</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	BARCODED		enumeration	MINIMUM		enumeration	STANDARD		enumeration	ZONE001	
Kind	Value	annotation														
enumeration	BARCODED															
enumeration	MINIMUM															
enumeration	STANDARD															
enumeration	ZONE001															
source	<pre> <xs:simpleType name="DocTabContentType"> <xs:restriction base="xs:string"> </pre>															

	<pre> <xs:enumeration value="BARCODED"/> <xs:enumeration value="MINIMUM"/> <xs:enumeration value="STANDARD"/> <xs:enumeration value="ZONE001"/> </xs:restriction> </xs:simpleType> </pre>
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simpleType **DocTabZoneJustificationType**

namespace	http://fedex.com/ws/rate/v10									
type	restriction of xs:string									
used by	element DocTabZoneSpecification/Justification									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>LEFT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>RIGHT</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	LEFT		enumeration	RIGHT	
Kind	Value	annotation								
enumeration	LEFT									
enumeration	RIGHT									
source	<pre> <xs:simpleType name="DocTabZoneJustificationType"> <xs:restriction base="xs:string"> <xs:enumeration value="LEFT"/> <xs:enumeration value="RIGHT"/> </xs:restriction> </xs:simpleType> </pre>									

simpleType **DropoffType**

namespace	http://fedex.com/ws/rate/v10																		
type	restriction of xs:string																		
used by	element RequestedShipment/DropoffType																		
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>BUSINESS_SERVICE_CENTER</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DROP_BOX</td> <td></td> </tr> <tr> <td>enumeration</td> <td>REGULAR_PICKUP</td> <td></td> </tr> <tr> <td>enumeration</td> <td>REQUEST_COURIER</td> <td></td> </tr> <tr> <td>enumeration</td> <td>STATION</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	BUSINESS_SERVICE_CENTER		enumeration	DROP_BOX		enumeration	REGULAR_PICKUP		enumeration	REQUEST_COURIER		enumeration	STATION	
Kind	Value	annotation																	
enumeration	BUSINESS_SERVICE_CENTER																		
enumeration	DROP_BOX																		
enumeration	REGULAR_PICKUP																		
enumeration	REQUEST_COURIER																		
enumeration	STATION																		
annotation	documentation Identifies the method by which the package is to be tendered to FedEx. This element does not dispatch a courier for package pickup.																		
source	<pre> <xs:simpleType name="DropoffType"> </pre>																		

	<pre> <xs:annotation> <xs:documentation>Identifies the method by which the package is to be tendered to FedEx. This element does not dispatch a courier for package pickup.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="BUSINESS_SERVICE_CENTER"/> <xs:enumeration value="DROP_BOX"/> <xs:enumeration value="REGULAR_PICKUP"/> <xs:enumeration value="REQUEST_COURIER"/> <xs:enumeration value="STATION"/> </xs:restriction> </xs:simpleType> </pre>
--	---

simpleType **EdtRequestType**

namespace	http://fedex.com/ws/rate/v10									
type	restriction of xs:string									
used by	element RequestedShipment/EdtRequestType									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>ALL</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NONE</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	ALL		enumeration	NONE	
Kind	Value	annotation								
enumeration	ALL									
enumeration	NONE									
annotation	documentation Specifies the types of Estimated Duties and Taxes to be included in a rate quotation for an international shipment.									
source	<pre> <xs:simpleType name="EdtRequestType"> <xs:annotation> <xs:documentation>Specifies the types of Estimated Duties and Taxes to be included in a rate quotation for an international shipment.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="ALL"/> <xs:enumeration value="NONE"/> </xs:restriction> </xs:simpleType> </pre>									

simpleType **EdtTaxType**

namespace	http://fedex.com/ws/rate/v10
type	restriction of xs:string

used by	element EdtTaxDetail/TaxType		
facets	Kind	Value	annotation
	enumeration	ADDITIONAL_TAXES	
	enumeration	CONSULAR_INVOICE_FEE	
	enumeration	CUSTOMS_SURCHARGES	
	enumeration	DUTY	
	enumeration	EXCISE_TAX	
	enumeration	FOREIGN_EXCHANGE_TAX	
	enumeration	GENERAL_SALES_TAX	
	enumeration	IMPORT_LICENSE_FEE	
	enumeration	INTERNAL_ADDITIONAL_TAXES	
	enumeration	INTERNAL_SENSITIVE_PRODUCTS_TAX	
	enumeration	OTHER	
	enumeration	SENSITIVE_PRODUCTS_TAX	
	enumeration	STAMP_TAX	
	enumeration	STATISTICAL_TAX	
	enumeration	TRANSPORT_FACILITIES_TAX	
source	<pre> <xs:simpleType name="EdtTaxType"> <xs:restriction base="xs:string"> <xs:enumeration value="ADDITIONAL_TAXES"/> <xs:enumeration value="CONSULAR_INVOICE_FEE"/> <xs:enumeration value="CUSTOMS_SURCHARGES"/> <xs:enumeration value="DUTY"/> <xs:enumeration value="EXCISE_TAX"/> <xs:enumeration value="FOREIGN_EXCHANGE_TAX"/> <xs:enumeration value="GENERAL_SALES_TAX"/> <xs:enumeration value="IMPORT_LICENSE_FEE"/> <xs:enumeration value="INTERNAL_ADDITIONAL_TAXES"/> <xs:enumeration value="INTERNAL_SENSITIVE_PRODUCTS_TAX"/> <xs:enumeration value="OTHER"/> <xs:enumeration value="SENSITIVE_PRODUCTS_TAX"/> <xs:enumeration value="STAMP_TAX"/> <xs:enumeration value="STATISTICAL_TAX"/> <xs:enumeration value="TRANSPORT_FACILITIES_TAX"/> </xs:restriction> </xs:simpleType> </pre>		

simpleType **EEmailNotificationEventType**

namespace	http://fedex.com/ws/rate/v10															
type	restriction of xs:string															
used by	element EEmailNotificationRecipient/NotificationEventsRequested															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>ON_DELIVERY</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ON_EXCEPTION</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ON_SHIPMENT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ON_TENDER</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	ON_DELIVERY		enumeration	ON_EXCEPTION		enumeration	ON_SHIPMENT		enumeration	ON_TENDER	
Kind	Value	annotation														
enumeration	ON_DELIVERY															
enumeration	ON_EXCEPTION															
enumeration	ON_SHIPMENT															
enumeration	ON_TENDER															
source	<pre><xs:simpleType name="EEmailNotificationEventType"> <xs:restriction base="xs:string"> <xs:enumeration value="ON_DELIVERY"/> <xs:enumeration value="ON_EXCEPTION"/> <xs:enumeration value="ON_SHIPMENT"/> <xs:enumeration value="ON_TENDER"/> </xs:restriction> </xs:simpleType></pre>															

simpleType **EEmailNotificationFormatType**

namespace	http://fedex.com/ws/rate/v10												
type	restriction of xs:string												
used by	element EEmailNotificationRecipient/Format												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>HTML</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TEXT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>WIRELESS</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	HTML		enumeration	TEXT		enumeration	WIRELESS	
Kind	Value	annotation											
enumeration	HTML												
enumeration	TEXT												
enumeration	WIRELESS												
annotation	documentation The format of the email												
source	<pre><xs:simpleType name="EEmailNotificationFormatType"> <xs:annotation> <xs:documentation>The format of the email</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="HTML"/> <xs:enumeration value="TEXT"/> <xs:enumeration value="WIRELESS"/> </xs:restriction> </xs:simpleType></pre>												

	<pre> </xs:restriction> </xs:simpleType> </pre>
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simpleType **EEmailNotificationRecipientType**

namespace	http://fedex.com/ws/rate/v10															
type	restriction of xs:string															
used by	elements EEmailNotificationRecipient/EEmailNotificationRecipientType ShippingDocumentEMailRecipient/RecipientType															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>BROKER</td> <td></td> </tr> <tr> <td>enumeration</td> <td>OTHER</td> <td></td> </tr> <tr> <td>enumeration</td> <td>RECIPIENT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SHIPPER</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	BROKER		enumeration	OTHER		enumeration	RECIPIENT		enumeration	SHIPPER	
Kind	Value	annotation														
enumeration	BROKER															
enumeration	OTHER															
enumeration	RECIPIENT															
enumeration	SHIPPER															
annotation	<p>documentation Identifies the set of valid email notification recipient types. For SHIPPER, RECIPIENT and BROKER the email address associated with their definitions will be used, any email address sent with the email notification for these three email notification recipient types will be ignored.</p>															
source	<pre> <xs:simpleType name="EEmailNotificationRecipientType"> <xs:annotation> <xs:documentation>Identifies the set of valid email notification recipient types. For SHIPPER, RECIPIENT and BROKER the email address associated with their definitions will be used, any email address sent with the email notification for these three email notification recipient types will be ignored.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="BROKER"/> <xs:enumeration value="OTHER"/> <xs:enumeration value="RECIPIENT"/> <xs:enumeration value="SHIPPER"/> </xs:restriction> </xs:simpleType> </pre>															

simpleType **ExpressRegionCode**

namespace	http://fedex.com/ws/rate/v10						
type	restriction of xs:string						
used by	element ClientDetail/Region						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>APAC</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	APAC	
Kind	Value	annotation					
enumeration	APAC						

	enumeration CA enumeration EMEA enumeration LAC enumeration US
annotation	documentation Indicates a FedEx Express operating region.
source	<pre> <xs:simpleType name="ExpressRegionCode"> <xs:annotation> <xs:documentation>Indicates a FedEx Express operating region.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="APAC"/> <xs:enumeration value="CA"/> <xs:enumeration value="EMEA"/> <xs:enumeration value="LAC"/> <xs:enumeration value="US"/> </xs:restriction> </xs:simpleType> </pre>

simpleType FedExLocationType

namespace	http://fedex.com/ws/rate/v10												
type	restriction of xs:string												
used by	element HoldAtLocationDetail/LocationType												
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>FEDEX_EXPRESS_STATION</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_GROUND_TERMINAL</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_OFFICE</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	FEDEX_EXPRESS_STATION		enumeration	FEDEX_GROUND_TERMINAL		enumeration	FEDEX_OFFICE	
Kind	Value	annotation											
enumeration	FEDEX_EXPRESS_STATION												
enumeration	FEDEX_GROUND_TERMINAL												
enumeration	FEDEX_OFFICE												
annotation	documentation Identifies a kind of FedEx facility.												
source	<pre> <xs:simpleType name="FedExLocationType"> <xs:annotation> <xs:documentation>Identifies a kind of FedEx facility.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="FEDEX_EXPRESS_STATION"/> <xs:enumeration value="FEDEX_GROUND_TERMINAL"/> <xs:enumeration value="FEDEX_OFFICE"/> </xs:restriction> </xs:simpleType> </pre>												

simpleType FlatbedTrailerOption

namespace	http://fedex.com/ws/rate/v10									
type	restriction of xs:string									
used by	element FlatbedTrailerDetail/Options									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>OVER_DIMENSION</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TARP</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	OVER_DIMENSION		enumeration	TARP	
Kind	Value	annotation								
enumeration	OVER_DIMENSION									
enumeration	TARP									
source	<pre><xs:simpleType name="FlatbedTrailerOption"> <xs:restriction base="xs:string"> <xs:enumeration value="OVER_DIMENSION"/> <xs:enumeration value="TARP"/> </xs:restriction> </xs:simpleType></pre>									

simpleType FreightAccountPaymentType

namespace	http://fedex.com/ws/rate/v10									
type	restriction of xs:string									
used by	elements FreightShipmentDetail/PaymentType FreightSpecialServicePayment/PaymentType									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>COLLECT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PREPAID</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	COLLECT		enumeration	PREPAID	
Kind	Value	annotation								
enumeration	COLLECT									
enumeration	PREPAID									
source	<pre><xs:simpleType name="FreightAccountPaymentType"> <xs:restriction base="xs:string"> <xs:enumeration value="COLLECT"/> <xs:enumeration value="PREPAID"/> </xs:restriction> </xs:simpleType></pre>									

simpleType FreightBaseChargeCalculationType

namespace	http://fedex.com/ws/rate/v10			
type	restriction of xs:string			
used by	element FreightRateDetail/BaseChargeCalculation			
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> </table>	Kind	Value	annotation
Kind	Value	annotation		

	enumeration LINE_ITEMS enumeration UNIT_PRICING
annotation	documentation Specifies the way in which base charges for a Freight shipment or shipment leg are calculated.
source	<pre> <xs:simpleType name="FreightBaseChargeCalculationType"> <xs:annotation> <xs:documentation>Specifies the way in which base charges for a Freight shipment or shipment leg are calculated.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="LINE_ITEMS"/> <xs:enumeration value="UNIT_PRICING"/> </xs:restriction> </xs:simpleType> </pre>

simpleType **FreightChargeBasisType**

namespace	http://fedex.com/ws/rate/v10												
type	restriction of xs:string												
used by	element FreightBaseCharge/ChargeBasis												
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>CWT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FLAT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MINIMUM</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	CWT		enumeration	FLAT		enumeration	MINIMUM	
Kind	Value	annotation											
enumeration	CWT												
enumeration	FLAT												
enumeration	MINIMUM												
source	<pre> <xs:simpleType name="FreightChargeBasisType"> <xs:restriction base="xs:string"> <xs:enumeration value="CWT"/> <xs:enumeration value="FLAT"/> <xs:enumeration value="MINIMUM"/> </xs:restriction> </xs:simpleType> </pre>												

simpleType **FreightClassType**

namespace	http://fedex.com/ws/rate/v10
type	restriction of xs:string

used by	elements FreightBaseCharge/FreightClass FreightShipmentLineItem/FreightClass FreightBaseCharge/RatedAsClass																																																									
facets	<table border="1"> <thead> <tr> <th data-bbox="367 203 493 227">Kind</th> <th data-bbox="493 203 682 227">Value</th> <th data-bbox="682 203 1900 227">annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>CLASS_050</td><td></td></tr> <tr><td>enumeration</td><td>CLASS_055</td><td></td></tr> <tr><td>enumeration</td><td>CLASS_060</td><td></td></tr> <tr><td>enumeration</td><td>CLASS_065</td><td></td></tr> <tr><td>enumeration</td><td>CLASS_070</td><td></td></tr> <tr><td>enumeration</td><td>CLASS_077_5</td><td></td></tr> <tr><td>enumeration</td><td>CLASS_085</td><td></td></tr> <tr><td>enumeration</td><td>CLASS_092_5</td><td></td></tr> <tr><td>enumeration</td><td>CLASS_100</td><td></td></tr> <tr><td>enumeration</td><td>CLASS_110</td><td></td></tr> <tr><td>enumeration</td><td>CLASS_125</td><td></td></tr> <tr><td>enumeration</td><td>CLASS_150</td><td></td></tr> <tr><td>enumeration</td><td>CLASS_175</td><td></td></tr> <tr><td>enumeration</td><td>CLASS_200</td><td></td></tr> <tr><td>enumeration</td><td>CLASS_250</td><td></td></tr> <tr><td>enumeration</td><td>CLASS_300</td><td></td></tr> <tr><td>enumeration</td><td>CLASS_400</td><td></td></tr> <tr><td>enumeration</td><td>CLASS_500</td><td></td></tr> </tbody> </table>	Kind	Value	annotation	enumeration	CLASS_050		enumeration	CLASS_055		enumeration	CLASS_060		enumeration	CLASS_065		enumeration	CLASS_070		enumeration	CLASS_077_5		enumeration	CLASS_085		enumeration	CLASS_092_5		enumeration	CLASS_100		enumeration	CLASS_110		enumeration	CLASS_125		enumeration	CLASS_150		enumeration	CLASS_175		enumeration	CLASS_200		enumeration	CLASS_250		enumeration	CLASS_300		enumeration	CLASS_400		enumeration	CLASS_500	
Kind	Value	annotation																																																								
enumeration	CLASS_050																																																									
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enumeration	CLASS_077_5																																																									
enumeration	CLASS_085																																																									
enumeration	CLASS_092_5																																																									
enumeration	CLASS_100																																																									
enumeration	CLASS_110																																																									
enumeration	CLASS_125																																																									
enumeration	CLASS_150																																																									
enumeration	CLASS_175																																																									
enumeration	CLASS_200																																																									
enumeration	CLASS_250																																																									
enumeration	CLASS_300																																																									
enumeration	CLASS_400																																																									
enumeration	CLASS_500																																																									
annotation	<p>documentation</p> <p>These values represent the industry-standard freight classes used for FedEx Freight and FedEx National Freight shipment description. (Note: The alphabetic prefixes are required to distinguish these values from decimal numbers on some client platforms.)</p>																																																									
source	<pre> <xs:simpleType name="FreightClassType"> <xs:annotation> <xs:documentation>These values represent the industry-standard freight classes used for FedEx Freight and FedEx National Freight shipment description. (Note: The alphabetic prefixes are required to distinguish these values from decimal numbers on some client platforms.)</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="CLASS_050"/> <xs:enumeration value="CLASS_055"/> <xs:enumeration value="CLASS_060"/> <xs:enumeration value="CLASS_065"/> <xs:enumeration value="CLASS_070"/> <xs:enumeration value="CLASS_077_5"/> <xs:enumeration value="CLASS_085"/> <xs:enumeration value="CLASS_092_5"/> </xs:restriction> </xs:simpleType> </pre>																																																									

	<pre> <xs:enumeration value="CLASS_100"/> <xs:enumeration value="CLASS_110"/> <xs:enumeration value="CLASS_125"/> <xs:enumeration value="CLASS_150"/> <xs:enumeration value="CLASS_175"/> <xs:enumeration value="CLASS_200"/> <xs:enumeration value="CLASS_250"/> <xs:enumeration value="CLASS_300"/> <xs:enumeration value="CLASS_400"/> <xs:enumeration value="CLASS_500"/> </xs:restriction> </xs:simpleType> </pre>
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simpleType **FreightGuaranteeType**

namespace	http://fedex.com/ws/rate/v10		
type	restriction of xs:string		
used by	elements	ServiceSubOptionDetail/FreightGuarantee FreightGuaranteeDetail/Type	
facets	Kind	Value	annotation
	enumeration	GUARANTEED_DATE	
	enumeration	GUARANTEED_MORNING	
source	<pre> <xs:simpleType name="FreightGuaranteeType"> <xs:restriction base="xs:string"> <xs:enumeration value="GUARANTEED_DATE"/> <xs:enumeration value="GUARANTEED_MORNING"/> </xs:restriction> </xs:simpleType> </pre>		

simpleType **FreightOnValueType**

namespace	http://fedex.com/ws/rate/v10		
type	restriction of xs:string		
used by	element	CustomsClearanceDetail/FreightOnValue	
facets	Kind	Value	annotation
	enumeration	CARRIER_RISK	
	enumeration	OWN_RISK	

annotation	documentation Identifies responsibilities with respect to loss, damage, etc.
source	<pre> <xs:simpleType name="FreightOnValueType"> <xs:annotation> <xs:documentation>Identifies responsibilities with respect to loss, damage, etc.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="CARRIER_RISK"/> <xs:enumeration value="OWN_RISK"/> </xs:restriction> </xs:simpleType> </pre>

simpleType **FreightServiceSchedulingType**

namespace	http://fedex.com/ws/rate/v10												
type	restriction of xs:string												
used by	element FreightServiceCenterDetail/LocalServiceScheduling												
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>LIMITED</td> <td></td> </tr> <tr> <td>enumeration</td> <td>STANDARD</td> <td></td> </tr> <tr> <td>enumeration</td> <td>WILL_CALL</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	LIMITED		enumeration	STANDARD		enumeration	WILL_CALL	
Kind	Value	annotation											
enumeration	LIMITED												
enumeration	STANDARD												
enumeration	WILL_CALL												
annotation	documentation Specifies the type of service scheduling offered from a Freight or National Freight Service Center to a customer-supplied address.												
source	<pre> <xs:simpleType name="FreightServiceSchedulingType"> <xs:annotation> <xs:documentation>Specifies the type of service scheduling offered from a Freight or National Freight Service Center to a customer-supplied address.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="LIMITED"/> <xs:enumeration value="STANDARD"/> <xs:enumeration value="WILL_CALL"/> </xs:restriction> </xs:simpleType> </pre>												

simpleType **FreightShipmentRoleType**

namespace	http://fedex.com/ws/rate/v10
type	restriction of xs:string

used by	element FreightShipmentDetail/Role												
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>CONSIGNEE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SHIPPER</td> <td></td> </tr> <tr> <td>enumeration</td> <td>THIRD_PARTY</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	CONSIGNEE		enumeration	SHIPPER		enumeration	THIRD_PARTY	
Kind	Value	annotation											
enumeration	CONSIGNEE												
enumeration	SHIPPER												
enumeration	THIRD_PARTY												
annotation	documentation Indicates the role of the party submitting the transaction.												
source	<pre><xs:simpleType name="FreightShipmentRoleType"> <xs:annotation> <xs:documentation>Indicates the role of the party submitting the transaction.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="CONSIGNEE"/> <xs:enumeration value="SHIPPER"/> <xs:enumeration value="THIRD_PARTY"/> </xs:restriction> </xs:simpleType></pre>												

simpleType **HazardousCommodityLabelTextOptionType**

namespace	http://fedex.com/ws/rate/v10												
type	restriction of xs:string												
used by	element HazardousCommodityOptionDetail/LabelTextOption												
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>APPEND</td> <td></td> </tr> <tr> <td>enumeration</td> <td>OVERRIDE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>STANDARD</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	APPEND		enumeration	OVERRIDE		enumeration	STANDARD	
Kind	Value	annotation											
enumeration	APPEND												
enumeration	OVERRIDE												
enumeration	STANDARD												
annotation	documentation Specifies how the commodity is to be labeled.												
source	<pre><xs:simpleType name="HazardousCommodityLabelTextOptionType"> <xs:annotation> <xs:documentation>Specifies how the commodity is to be labeled.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="APPEND"/> <xs:enumeration value="OVERRIDE"/> <xs:enumeration value="STANDARD"/> </xs:restriction> </xs:simpleType></pre>												

simpleType HazardousCommodityOptionType

namespace	http://fedex.com/ws/rate/v10		
type	restriction of xs:string		
used by	element	DangerousGoodsDetail/Options	
facets	Kind	Value	annotation
	enumeration	HAZARDOUS_MATERIALS	
	enumeration	LITHIUM_BATTERY_EXCEPTION	
	enumeration	ORM_D	
	enumeration	REPORTABLE_QUANTITIES	
	enumeration	SMALL_QUANTITY_EXCEPTION	
annotation	documentation	Indicates which kind of hazardous content (as defined by DOT) is being reported.	
source	<pre> <xs:simpleType name="HazardousCommodityOptionType"> <xs:annotation> <xs:documentation>Indicates which kind of hazardous content (as defined by DOT) is being reported.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="HAZARDOUS_MATERIALS"/> <xs:enumeration value="LITHIUM_BATTERY_EXCEPTION"/> <xs:enumeration value="ORM_D"/> <xs:enumeration value="REPORTABLE_QUANTITIES"/> <xs:enumeration value="SMALL_QUANTITY_EXCEPTION"/> </xs:restriction> </xs:simpleType> </pre>		

simpleType HazardousCommodityPackingGroupType

namespace	http://fedex.com/ws/rate/v10		
type	restriction of xs:string		
used by	element	HazardousCommodityDescription/PackingGroup	
facets	Kind	Value	annotation
	enumeration	I	
	enumeration	II	
	enumeration	III	
annotation	documentation	Identifies DOT packing group for a hazardous commodity.	
source	<pre> <xs:simpleType name="HazardousCommodityPackingGroupType"> </pre>		

	<pre> <xs:annotation> <xs:documentation>Identifies DOT packing group for a hazardous commodity.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="I"/> <xs:enumeration value="II"/> <xs:enumeration value="III"/> </xs:restriction> </xs:simpleType> </pre>
--	--

simpleType **HomeDeliveryPremiumType**

namespace	http://fedex.com/ws/rate/v10												
type	restriction of xs:string												
used by	element HomeDeliveryPremiumDetail/HomeDeliveryPremiumType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>APPOINTMENT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DATE_CERTAIN</td> <td></td> </tr> <tr> <td>enumeration</td> <td>EVENING</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	APPOINTMENT		enumeration	DATE_CERTAIN		enumeration	EVENING	
Kind	Value	annotation											
enumeration	APPOINTMENT												
enumeration	DATE_CERTAIN												
enumeration	EVENING												
source	<pre> <xs:simpleType name="HomeDeliveryPremiumType"> <xs:restriction base="xs:string"> <xs:enumeration value="APPOINTMENT"/> <xs:enumeration value="DATE_CERTAIN"/> <xs:enumeration value="EVENING"/> </xs:restriction> </xs:simpleType> </pre>												

simpleType **ImageId**

namespace	http://fedex.com/ws/rate/v10												
type	restriction of xs:string												
used by	element CustomerImageUsage/Id												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>IMAGE_1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>IMAGE_2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>IMAGE_3</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	IMAGE_1		enumeration	IMAGE_2		enumeration	IMAGE_3	
Kind	Value	annotation											
enumeration	IMAGE_1												
enumeration	IMAGE_2												
enumeration	IMAGE_3												

	enumeration IMAGE_4 enumeration IMAGE_5
source	<pre> <xs:simpleType name="ImageId"> <xs:restriction base="xs:string"> <xs:enumeration value="IMAGE_1"/> <xs:enumeration value="IMAGE_2"/> <xs:enumeration value="IMAGE_3"/> <xs:enumeration value="IMAGE_4"/> <xs:enumeration value="IMAGE_5"/> </xs:restriction> </xs:simpleType> </pre>

simpleType **InternationalDocumentContentType**

namespace	http://fedex.com/ws/rate/v10									
type	restriction of xs:string									
used by	elements CommitDetail/DocumentContent CustomsClearanceDetail/DocumentContent									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>DOCUMENTS_ONLY</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NON_DOCUMENTS</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	DOCUMENTS_ONLY		enumeration	NON_DOCUMENTS	
Kind	Value	annotation								
enumeration	DOCUMENTS_ONLY									
enumeration	NON_DOCUMENTS									
annotation	documentation The type of International shipment.									
source	<pre> <xs:simpleType name="InternationalDocumentContentType"> <xs:annotation> <xs:documentation>The type of International shipment.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="DOCUMENTS_ONLY"/> <xs:enumeration value="NON_DOCUMENTS"/> </xs:restriction> </xs:simpleType> </pre>									

simpleType **LabelFormatType**

namespace	http://fedex.com/ws/rate/v10
type	restriction of xs:string
used by	element LabelSpecification/LabelFormatType

facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>COMMON2D</td> <td></td> </tr> <tr> <td>enumeration</td> <td>LABEL_DATA_ONLY</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MAILROOM</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NO_LABEL</td> <td></td> </tr> <tr> <td>enumeration</td> <td>OPERATIONAL_LABEL</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PRE_COMMON2D</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	COMMON2D		enumeration	LABEL_DATA_ONLY		enumeration	MAILROOM		enumeration	NO_LABEL		enumeration	OPERATIONAL_LABEL		enumeration	PRE_COMMON2D	
Kind	Value	annotation																				
enumeration	COMMON2D																					
enumeration	LABEL_DATA_ONLY																					
enumeration	MAILROOM																					
enumeration	NO_LABEL																					
enumeration	OPERATIONAL_LABEL																					
enumeration	PRE_COMMON2D																					
annotation	<p>documentation Specifies the type of label to be returned.</p>																					
source	<pre><xs:simpleType name="LabelFormatType"> <xs:annotation> <xs:documentation>Specifies the type of label to be returned.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="COMMON2D"/> <xs:enumeration value="LABEL_DATA_ONLY"/> <xs:enumeration value="MAILROOM"/> <xs:enumeration value="NO_LABEL"/> <xs:enumeration value="OPERATIONAL_LABEL"/> <xs:enumeration value="PRE_COMMON2D"/> </xs:restriction> </xs:simpleType></pre>																					

simpleType LabelMaskableDataType

namespace	http://fedex.com/ws/rate/v10																											
type	restriction of xs:string																											
used by	element	CustomerSpecifiedLabelDetail/MaskedData																										
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>CUSTOMS_VALUE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DIMENSIONS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DUTIES_AND_TAXES_PAYOR_ACCOUNT_NUMBER</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FREIGHT_PAYOR_ACCOUNT_NUMBER</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PACKAGE_SEQUENCE_AND_COUNT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SHIPPER_ACCOUNT_NUMBER</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SUPPLEMENTAL_LABEL_DOC_TAB</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TERMS_AND_CONDITIONS</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	CUSTOMS_VALUE		enumeration	DIMENSIONS		enumeration	DUTIES_AND_TAXES_PAYOR_ACCOUNT_NUMBER		enumeration	FREIGHT_PAYOR_ACCOUNT_NUMBER		enumeration	PACKAGE_SEQUENCE_AND_COUNT		enumeration	SHIPPER_ACCOUNT_NUMBER		enumeration	SUPPLEMENTAL_LABEL_DOC_TAB		enumeration	TERMS_AND_CONDITIONS	
Kind	Value	annotation																										
enumeration	CUSTOMS_VALUE																											
enumeration	DIMENSIONS																											
enumeration	DUTIES_AND_TAXES_PAYOR_ACCOUNT_NUMBER																											
enumeration	FREIGHT_PAYOR_ACCOUNT_NUMBER																											
enumeration	PACKAGE_SEQUENCE_AND_COUNT																											
enumeration	SHIPPER_ACCOUNT_NUMBER																											
enumeration	SUPPLEMENTAL_LABEL_DOC_TAB																											
enumeration	TERMS_AND_CONDITIONS																											

	enumeration TOTAL_WEIGHT enumeration TRANSPORTATION_CHARGES_PAYOR_ACCOUNT_NUMBER
annotation	documentation Names for data elements / areas which may be suppressed from printing on labels.
source	<pre> <xs:simpleType name="LabelMaskableDataType"> <xs:annotation> <xs:documentation>Names for data elements / areas which may be suppressed from printing on labels.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="CUSTOMS_VALUE"/> <xs:enumeration value="DIMENSIONS"/> <xs:enumeration value="DUTIES_AND_TAXES_PAYOR_ACCOUNT_NUMBER"/> <xs:enumeration value="FREIGHT_PAYOR_ACCOUNT_NUMBER"/> <xs:enumeration value="PACKAGE_SEQUENCE_AND_COUNT"/> <xs:enumeration value="SHIPPER_ACCOUNT_NUMBER"/> <xs:enumeration value="SUPPLEMENTAL_LABEL_DOC_TAB"/> <xs:enumeration value="TERMS_AND_CONDITIONS"/> <xs:enumeration value="TOTAL_WEIGHT"/> <xs:enumeration value="TRANSPORTATION_CHARGES_PAYOR_ACCOUNT_NUMBER"/> </xs:restriction> </xs:simpleType> </pre>

simpleType LabelPrintingOrientationType

namespace	http://fedex.com/ws/rate/v10									
type	restriction of xs:string									
used by	elements CustomDocumentDetail/LabelPrintingOrientation LabelSpecification/LabelPrintingOrientation									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>BOTTOM_EDGE_OF_TEXT_FIRST</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TOP_EDGE_OF_TEXT_FIRST</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	BOTTOM_EDGE_OF_TEXT_FIRST		enumeration	TOP_EDGE_OF_TEXT_FIRST	
Kind	Value	annotation								
enumeration	BOTTOM_EDGE_OF_TEXT_FIRST									
enumeration	TOP_EDGE_OF_TEXT_FIRST									
annotation	documentation This indicates if the top or bottom of the label comes out of the printer first.									
source	<pre> <xs:simpleType name="LabelPrintingOrientationType"> <xs:annotation> <xs:documentation>This indicates if the top or bottom of the label comes out of the printer first.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="BOTTOM_EDGE_OF_TEXT_FIRST"/> <xs:enumeration value="TOP_EDGE_OF_TEXT_FIRST"/> </xs:restriction> </xs:simpleType> </pre>									

	<pre> </xs:restriction> </xs:simpleType> </pre>
--	---

simpleType **LabelRotationType**

namespace	http://fedex.com/ws/rate/v10															
type	restriction of xs:string															
used by	elements CustomDocumentDetail/LabelRotation LabelSpecification/LabelRotation															
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>LEFT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NONE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>RIGHT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>UPSIDE_DOWN</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	LEFT		enumeration	NONE		enumeration	RIGHT		enumeration	UPSIDE_DOWN	
Kind	Value	annotation														
enumeration	LEFT															
enumeration	NONE															
enumeration	RIGHT															
enumeration	UPSIDE_DOWN															
annotation	documentation Relative to normal orientation for the printer.															
source	<pre> <xs:simpleType name="LabelRotationType"> <xs:annotation> <xs:documentation>Relative to normal orientation for the printer.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="LEFT"/> <xs:enumeration value="NONE"/> <xs:enumeration value="RIGHT"/> <xs:enumeration value="UPSIDE_DOWN"/> </xs:restriction> </xs:simpleType> </pre>															

simpleType **LabelStockType**

namespace	http://fedex.com/ws/rate/v10												
type	restriction of xs:string												
used by	element LabelSpecification/LabelStockType												
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>PAPER_4X6</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PAPER_4X8</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PAPER_4X9</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	PAPER_4X6		enumeration	PAPER_4X8		enumeration	PAPER_4X9	
Kind	Value	annotation											
enumeration	PAPER_4X6												
enumeration	PAPER_4X8												
enumeration	PAPER_4X9												

	enumeration PAPER_7X4.75 enumeration PAPER_8.5X11_BOTTOM_HALF_LABEL enumeration PAPER_8.5X11_TOP_HALF_LABEL enumeration STOCK_4X6 enumeration STOCK_4X6.75_LEADING_DOC_TAB enumeration STOCK_4X6.75_TRAILING_DOC_TAB enumeration STOCK_4X8 enumeration STOCK_4X9_LEADING_DOC_TAB enumeration STOCK_4X9_TRAILING_DOC_TAB
annotation	documentation For thermal printer labels this indicates the size of the label and the location of the doc tab if present.
source	<pre> <xs:simpleType name="LabelStockType"> <xs:annotation> <xs:documentation>For thermal printer labels this indicates the size of the label and the location of the doc tab if present.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="PAPER_4X6"/> <xs:enumeration value="PAPER_4X8"/> <xs:enumeration value="PAPER_4X9"/> <xs:enumeration value="PAPER_7X4.75"/> <xs:enumeration value="PAPER_8.5X11_BOTTOM_HALF_LABEL"/> <xs:enumeration value="PAPER_8.5X11_TOP_HALF_LABEL"/> <xs:enumeration value="STOCK_4X6"/> <xs:enumeration value="STOCK_4X6.75_LEADING_DOC_TAB"/> <xs:enumeration value="STOCK_4X6.75_TRAILING_DOC_TAB"/> <xs:enumeration value="STOCK_4X8"/> <xs:enumeration value="STOCK_4X9_LEADING_DOC_TAB"/> <xs:enumeration value="STOCK_4X9_TRAILING_DOC_TAB"/> </xs:restriction> </xs:simpleType> </pre>

simpleType LiabilityCoverageType

namespace	http://fedex.com/ws/rate/v10		
type	restriction of xs:string		
used by	element	LiabilityCoverageDetail/CoverageType	
facets	Kind	Value	annotation

	enumeration NEW enumeration USED_OR_RECONDITIONED
source	<pre><xs:simpleType name="LiabilityCoverageType"> <xs:restriction base="xs:string"> <xs:enumeration value="NEW"/> <xs:enumeration value="USED_OR_RECONDITIONED"/> </xs:restriction> </xs:simpleType></pre>

simpleType LinearUnits

namespace	http://fedex.com/ws/rate/v10									
type	restriction of xs:string									
used by	elements Dimensions/Units LinearMeasure/Units									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>CM</td> <td></td> </tr> <tr> <td>enumeration</td> <td>IN</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	CM		enumeration	IN	
Kind	Value	annotation								
enumeration	CM									
enumeration	IN									
annotation	documentation CM = centimeters, IN = inches									
source	<pre><xs:simpleType name="LinearUnits"> <xs:annotation> <xs:documentation>CM = centimeters, IN = inches</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="CM"/> <xs:enumeration value="IN"/> </xs:restriction> </xs:simpleType></pre>									

simpleType NaftaImporterSpecificationType

namespace	http://fedex.com/ws/rate/v10									
type	restriction of xs:string									
used by	element NaftaCertificateOfOriginDetail/ImporterSpecification									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>IMPORTER_OF_RECORD</td> <td></td> </tr> <tr> <td>enumeration</td> <td>RECIPIENT</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	IMPORTER_OF_RECORD		enumeration	RECIPIENT	
Kind	Value	annotation								
enumeration	IMPORTER_OF_RECORD									
enumeration	RECIPIENT									

	enumeration UNKNOWN enumeration VARIOUS
source	<pre> <xs:simpleType name="NaftaImporterSpecificationType"> <xs:restriction base="xs:string"> <xs:enumeration value="IMPORTER_OF_RECORD"/> <xs:enumeration value="RECIPIENT"/> <xs:enumeration value="UNKNOWN"/> <xs:enumeration value="VARIOUS"/> </xs:restriction> </xs:simpleType> </pre>

simpleType **NaftaNetCostMethodCode**

namespace	http://fedex.com/ws/rate/v10									
type	restriction of xs:string									
used by	element NaftaCommodityDetail/NetCostMethod									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>NC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NO</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	NC		enumeration	NO	
Kind	Value	annotation								
enumeration	NC									
enumeration	NO									
annotation	<p>documentation</p> <p>Net cost method used.</p>									
source	<pre> <xs:simpleType name="NaftaNetCostMethodCode"> <xs:annotation> <xs:documentation> Net cost method used. </xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="NC"/> <xs:enumeration value="NO"/> </xs:restriction> </xs:simpleType> </pre>									

simpleType **NaftaPreferenceCriterionCode**

namespace	http://fedex.com/ws/rate/v10																					
type	restriction of xs:string																					
used by	element NaftaCommodityDetail/PreferenceCriterion																					
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>A</td> <td></td> </tr> <tr> <td>enumeration</td> <td>B</td> <td></td> </tr> <tr> <td>enumeration</td> <td>C</td> <td></td> </tr> <tr> <td>enumeration</td> <td>D</td> <td></td> </tr> <tr> <td>enumeration</td> <td>E</td> <td></td> </tr> <tr> <td>enumeration</td> <td>F</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	A		enumeration	B		enumeration	C		enumeration	D		enumeration	E		enumeration	F	
Kind	Value	annotation																				
enumeration	A																					
enumeration	B																					
enumeration	C																					
enumeration	D																					
enumeration	E																					
enumeration	F																					
annotation	documentation See instructions for NAFTA Certificate of Origin for code definitions.																					
source	<pre> <xs:simpleType name="NaftaPreferenceCriterionCode"> <xs:annotation> <xs:documentation>See instructions for NAFTA Certificate of Origin for code definitions.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="A"/> <xs:enumeration value="B"/> <xs:enumeration value="C"/> <xs:enumeration value="D"/> <xs:enumeration value="E"/> <xs:enumeration value="F"/> </xs:restriction> </xs:simpleType> </pre>																					

simpleType **NaftaProducerDeterminationCode**

namespace	http://fedex.com/ws/rate/v10															
type	restriction of xs:string															
used by	element NaftaCommodityDetail/ProducerDetermination															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>NO_1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NO_2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NO_3</td> <td></td> </tr> <tr> <td>enumeration</td> <td>YES</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	NO_1		enumeration	NO_2		enumeration	NO_3		enumeration	YES	
Kind	Value	annotation														
enumeration	NO_1															
enumeration	NO_2															
enumeration	NO_3															
enumeration	YES															

annotation	documentation See instructions for NAFTA Certificate of Origin for code definitions.
source	<pre> <xs:simpleType name="NaftaProducerDeterminationCode"> <xs:annotation> <xs:documentation>See instructions for NAFTA Certificate of Origin for code definitions.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="NO_1"/> <xs:enumeration value="NO_2"/> <xs:enumeration value="NO_3"/> <xs:enumeration value="YES"/> </xs:restriction> </xs:simpleType> </pre>

simpleType **NaftaProducerSpecificationType**

namespace	http://fedex.com/ws/rate/v10		
type	restriction of xs:string		
used by	element	NaftaCertificateOfOriginDetail/ProducerSpecification	
facets	Kind	Value	annotation
	enumeration	AVAILABLE_UPON_REQUEST	
	enumeration	MULTIPLE_SPECIFIED	
	enumeration	SAME	
	enumeration	SINGLE_SPECIFIED	
	enumeration	UNKNOWN	
source	<pre> <xs:simpleType name="NaftaProducerSpecificationType"> <xs:restriction base="xs:string"> <xs:enumeration value="AVAILABLE_UPON_REQUEST"/> <xs:enumeration value="MULTIPLE_SPECIFIED"/> <xs:enumeration value="SAME"/> <xs:enumeration value="SINGLE_SPECIFIED"/> <xs:enumeration value="UNKNOWN"/> </xs:restriction> </xs:simpleType> </pre>		

simpleType NotificationSeverityType

namespace	http://fedex.com/ws/rate/v10																		
type	restriction of xs:string																		
used by	elements RateReply/HighestSeverity Notification/Severity																		
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>ERROR</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FAILURE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NOTE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SUCCESS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>WARNING</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	ERROR		enumeration	FAILURE		enumeration	NOTE		enumeration	SUCCESS		enumeration	WARNING	
Kind	Value	annotation																	
enumeration	ERROR																		
enumeration	FAILURE																		
enumeration	NOTE																		
enumeration	SUCCESS																		
enumeration	WARNING																		
annotation	documentation Identifies the set of severity values for a Notification.																		
source	<pre><xs:simpleType name="NotificationSeverityType"> <xs:annotation> <xs:documentation>Identifies the set of severity values for a Notification.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="ERROR"/> <xs:enumeration value="FAILURE"/> <xs:enumeration value="NOTE"/> <xs:enumeration value="SUCCESS"/> <xs:enumeration value="WARNING"/> </xs:restriction> </xs:simpleType></pre>																		

simpleType OversizeClassType

namespace	http://fedex.com/ws/rate/v10												
type	restriction of xs:string												
used by	element RatedPackageDetail/OversizeClass												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>OVERSIZE_1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>OVERSIZE_2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>OVERSIZE_3</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	OVERSIZE_1		enumeration	OVERSIZE_2		enumeration	OVERSIZE_3	
Kind	Value	annotation											
enumeration	OVERSIZE_1												
enumeration	OVERSIZE_2												
enumeration	OVERSIZE_3												
annotation	documentation The Oversize classification for a package.												
source	<pre><xs:simpleType name="OversizeClassType"></pre>												

	<pre> <xs:annotation> <xs:documentation>The Oversize classification for a package.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="OVERSIZE_1"/> <xs:enumeration value="OVERSIZE_2"/> <xs:enumeration value="OVERSIZE_3"/> </xs:restriction> </xs:simpleType> </pre>
--	---

simpleType PackageSpecialServiceType

namespace	http://fedex.com/ws/rate/v10																											
type	restriction of xs:string																											
used by	element PackageSpecialServicesRequested/SpecialServiceTypes																											
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>ALCOHOL</td> <td></td> </tr> <tr> <td>enumeration</td> <td>APPOINTMENT_DELIVERY</td> <td></td> </tr> <tr> <td>enumeration</td> <td>COD</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DANGEROUS_GOODS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DRY_ICE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NON_STANDARD_CONTAINER</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PRIORITY_ALERT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SIGNATURE_OPTION</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	ALCOHOL		enumeration	APPOINTMENT_DELIVERY		enumeration	COD		enumeration	DANGEROUS_GOODS		enumeration	DRY_ICE		enumeration	NON_STANDARD_CONTAINER		enumeration	PRIORITY_ALERT		enumeration	SIGNATURE_OPTION	
Kind	Value	annotation																										
enumeration	ALCOHOL																											
enumeration	APPOINTMENT_DELIVERY																											
enumeration	COD																											
enumeration	DANGEROUS_GOODS																											
enumeration	DRY_ICE																											
enumeration	NON_STANDARD_CONTAINER																											
enumeration	PRIORITY_ALERT																											
enumeration	SIGNATURE_OPTION																											
annotation	<p>documentation Identifies the collection of special services offered by FedEx.</p>																											
source	<pre> <xs:simpleType name="PackageSpecialServiceType"> <xs:annotation> <xs:documentation>Identifies the collection of special services offered by FedEx.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="ALCOHOL"/> <xs:enumeration value="APPOINTMENT_DELIVERY"/> <xs:enumeration value="COD"/> <xs:enumeration value="DANGEROUS_GOODS"/> <xs:enumeration value="DRY_ICE"/> <xs:enumeration value="NON_STANDARD_CONTAINER"/> <xs:enumeration value="PRIORITY_ALERT"/> </xs:restriction> </xs:simpleType> </pre>																											

	<pre> <xs:enumeration value="SIGNATURE_OPTION"/> </xs:restriction> </xs:simpleType> </pre>
--	--

simpleType PackagingType

namespace	http://fedex.com/ws/rate/v10																								
type	restriction of xs:string																								
used by	elements RateReplyDetail/PackagingType RequestedShipment/PackagingType																								
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>FEDEX_10KG_BOX</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_25KG_BOX</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_BOX</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_ENVELOPE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_PAK</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_TUBE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>YOUR_PACKAGING</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	FEDEX_10KG_BOX		enumeration	FEDEX_25KG_BOX		enumeration	FEDEX_BOX		enumeration	FEDEX_ENVELOPE		enumeration	FEDEX_PAK		enumeration	FEDEX_TUBE		enumeration	YOUR_PACKAGING	
Kind	Value	annotation																							
enumeration	FEDEX_10KG_BOX																								
enumeration	FEDEX_25KG_BOX																								
enumeration	FEDEX_BOX																								
enumeration	FEDEX_ENVELOPE																								
enumeration	FEDEX_PAK																								
enumeration	FEDEX_TUBE																								
enumeration	YOUR_PACKAGING																								
annotation	documentation Identifies the packaging used by the requestor for the package. See PackagingType for list of valid enumerated values.																								
source	<pre> <xs:simpleType name="PackagingType"> <xs:annotation> <xs:documentation>Identifies the packaging used by the requestor for the package. See PackagingType for list of valid enumerated values.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="FEDEX_10KG_BOX"/> <xs:enumeration value="FEDEX_25KG_BOX"/> <xs:enumeration value="FEDEX_BOX"/> <xs:enumeration value="FEDEX_ENVELOPE"/> <xs:enumeration value="FEDEX_PAK"/> <xs:enumeration value="FEDEX_TUBE"/> <xs:enumeration value="YOUR_PACKAGING"/> </xs:restriction> </xs:simpleType> </pre>																								

simpleType **PaymentType**

namespace	http://fedex.com/ws/rate/v10
type	restriction of xs:string
used by	element Payment/PaymentType
facets	Kind Value annotation enumeration SENDER
annotation	documentation Identifies the method of payment for a service.
source	<pre> <xs:simpleType name="PaymentType"> <xs:annotation> <xs:documentation>Identifies the method of payment for a service.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="SENDER"/> </xs:restriction> </xs:simpleType> </pre>

simpleType **PendingShipmentType**

namespace	http://fedex.com/ws/rate/v10
type	restriction of xs:string
used by	element PendingShipmentDetail/Type
facets	Kind Value annotation enumeration EMAIL
source	<pre> <xs:simpleType name="PendingShipmentType"> <xs:restriction base="xs:string"> <xs:enumeration value="EMAIL"/> </xs:restriction> </xs:simpleType> </pre>

simpleType **PhysicalPackagingType**

namespace	http://fedex.com/ws/rate/v10		
type	restriction of xs:string		
used by	elements FreightShipmentLineItem/Packaging RequestedPackageLineItem/PhysicalPackaging		
facets	Kind	Value	annotation
	enumeration	BAG	
	enumeration	BARREL	
	enumeration	BASKET	
	enumeration	BOX	
	enumeration	BUCKET	
	enumeration	BUNDLE	
	enumeration	CARTON	
	enumeration	CASE	
	enumeration	CONTAINER	
	enumeration	CRATE	
	enumeration	CYLINDER	
	enumeration	DRUM	
	enumeration	ENVELOPE	
	enumeration	HAMPER	
	enumeration	OTHER	
	enumeration	PAIL	
	enumeration	PALLET	
	enumeration	PIECE	
	enumeration	REEL	
	enumeration	ROLL	
	enumeration	SKID	
	enumeration	TANK	
	enumeration	TUBE	
annotation	documentation	This enumeration rationalizes the former FedEx Express international "admissibility package" types (based on ANSI X.12) and the FedEx Freight packaging types. The values represented are those common to both carriers.	
source	<pre><xs:simpleType name="PhysicalPackagingType"> <xs:annotation> <xs:documentation>This enumeration rationalizes the former FedEx Express international "admissibility package" types (based on ANSI X.12) and the FedEx Freight packaging types. The values represented are those common to both carriers.</xs:documentation></pre>		

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</xs:annotation>
<xs:restriction base="xs:string">
  <xs:enumeration value="BAG"/>
  <xs:enumeration value="BARREL"/>
  <xs:enumeration value="BASKET"/>
  <xs:enumeration value="BOX"/>
  <xs:enumeration value="BUCKET"/>
  <xs:enumeration value="BUNDLE"/>
  <xs:enumeration value="CARTON"/>
  <xs:enumeration value="CASE"/>
  <xs:enumeration value="CONTAINER"/>
  <xs:enumeration value="CRATE"/>
  <xs:enumeration value="CYLINDER"/>
  <xs:enumeration value="DRUM"/>
  <xs:enumeration value="ENVELOPE"/>
  <xs:enumeration value="HAMPER"/>
  <xs:enumeration value="OTHER"/>
  <xs:enumeration value="PAIL"/>
  <xs:enumeration value="PALLET"/>
  <xs:enumeration value="PIECE"/>
  <xs:enumeration value="REEL"/>
  <xs:enumeration value="ROLL"/>
  <xs:enumeration value="SKID"/>
  <xs:enumeration value="TANK"/>
  <xs:enumeration value="TUBE"/>
</xs:restriction>
</xs:simpleType>

```

simpleType PickupRequestSourceType

namespace	http://fedex.com/ws/rate/v10									
type	restriction of xs:string									
used by	element PickupDetail/RequestSource									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>AUTOMATION</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CUSTOMER_SERVICE</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	AUTOMATION		enumeration	CUSTOMER_SERVICE	
Kind	Value	annotation								
enumeration	AUTOMATION									
enumeration	CUSTOMER_SERVICE									
source	<pre> <xs:simpleType name="PickupRequestSourceType"> <xs:restriction base="xs:string"> <xs:enumeration value="AUTOMATION"/> </pre>									

	<pre> <xs:enumeration value="CUSTOMER_SERVICE"/> </xs:restriction> </xs:simpleType> </pre>
--	--

simpleType PickupRequestType

namespace	http://fedex.com/ws/rate/v10									
type	restriction of xs:string									
used by	element PickupDetail/RequestType									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>FUTURE_DAY</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SAME_DAY</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	FUTURE_DAY		enumeration	SAME_DAY	
Kind	Value	annotation								
enumeration	FUTURE_DAY									
enumeration	SAME_DAY									
source	<pre> <xs:simpleType name="PickupRequestType"> <xs:restriction base="xs:string"> <xs:enumeration value="FUTURE_DAY"/> <xs:enumeration value="SAME_DAY"/> </xs:restriction> </xs:simpleType> </pre>									

simpleType PricingCodeType

namespace	http://fedex.com/ws/rate/v10																																	
type	restriction of xs:string																																	
used by	element ShipmentRateDetail/PricingCode																																	
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>ACTUAL</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ALTERNATE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>BASE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>HUNDREDWEIGHT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>HUNDREDWEIGHT_ALTERNATE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>INTERNATIONAL_DISTRIBUTION</td> <td></td> </tr> <tr> <td>enumeration</td> <td>INTERNATIONAL_ECONOMY_SERVICE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>LTL_FREIGHT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PACKAGE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SHIPMENT</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	ACTUAL		enumeration	ALTERNATE		enumeration	BASE		enumeration	HUNDREDWEIGHT		enumeration	HUNDREDWEIGHT_ALTERNATE		enumeration	INTERNATIONAL_DISTRIBUTION		enumeration	INTERNATIONAL_ECONOMY_SERVICE		enumeration	LTL_FREIGHT		enumeration	PACKAGE		enumeration	SHIPMENT	
Kind	Value	annotation																																
enumeration	ACTUAL																																	
enumeration	ALTERNATE																																	
enumeration	BASE																																	
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enumeration	HUNDREDWEIGHT_ALTERNATE																																	
enumeration	INTERNATIONAL_DISTRIBUTION																																	
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enumeration	LTL_FREIGHT																																	
enumeration	PACKAGE																																	
enumeration	SHIPMENT																																	

	enumeration SHIPMENT_FIVE_POUND_OPTIONAL enumeration SHIPMENT_OPTIONAL enumeration SPECIAL
source	<pre> <xs:simpleType name="PricingCodeType"> <xs:restriction base="xs:string"> <xs:enumeration value="ACTUAL"/> <xs:enumeration value="ALTERNATE"/> <xs:enumeration value="BASE"/> <xs:enumeration value="HUNDREDWEIGHT"/> <xs:enumeration value="HUNDREDWEIGHT_ALTERNATE"/> <xs:enumeration value="INTERNATIONAL_DISTRIBUTION"/> <xs:enumeration value="INTERNATIONAL_ECONOMY_SERVICE"/> <xs:enumeration value="LTL_FREIGHT"/> <xs:enumeration value="PACKAGE"/> <xs:enumeration value="SHIPMENT"/> <xs:enumeration value="SHIPMENT_FIVE_POUND_OPTIONAL"/> <xs:enumeration value="SHIPMENT_OPTIONAL"/> <xs:enumeration value="SPECIAL"/> </xs:restriction> </xs:simpleType> </pre>

simpleType PurposeOfShipmentType

namespace	http://fedex.com/ws/rate/v10																					
type	restriction of xs:string																					
used by	element CommercialInvoice/Purpose																					
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>GIFT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NOT_SOLD</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PERSONAL_EFFECTS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>REPAIR_AND_RETURN</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SAMPLE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SOLD</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	GIFT		enumeration	NOT_SOLD		enumeration	PERSONAL_EFFECTS		enumeration	REPAIR_AND_RETURN		enumeration	SAMPLE		enumeration	SOLD	
Kind	Value	annotation																				
enumeration	GIFT																					
enumeration	NOT_SOLD																					
enumeration	PERSONAL_EFFECTS																					
enumeration	REPAIR_AND_RETURN																					
enumeration	SAMPLE																					
enumeration	SOLD																					
source	<pre> <xs:simpleType name="PurposeOfShipmentType"> <xs:restriction base="xs:string"> <xs:enumeration value="GIFT"/> <xs:enumeration value="NOT_SOLD"/> <xs:enumeration value="PERSONAL_EFFECTS"/> </xs:restriction> </xs:simpleType> </pre>																					

	<pre> <xs:enumeration value="REPAIR_AND_RETURN"/> <xs:enumeration value="SAMPLE"/> <xs:enumeration value="SOLD"/> </xs:restriction> </xs:simpleType> </pre>
--	---

simpleType **RateDimensionalDivisorType**

namespace	http://fedex.com/ws/rate/v10																		
type	restriction of xs:string																		
used by	element ShipmentRateDetail/DimDivisorType																		
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>COUNTRY</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CUSTOMER</td> <td></td> </tr> <tr> <td>enumeration</td> <td>OTHER</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PRODUCT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>WAIVED</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	COUNTRY		enumeration	CUSTOMER		enumeration	OTHER		enumeration	PRODUCT		enumeration	WAIVED	
Kind	Value	annotation																	
enumeration	COUNTRY																		
enumeration	CUSTOMER																		
enumeration	OTHER																		
enumeration	PRODUCT																		
enumeration	WAIVED																		
annotation	documentation Indicates the reason that a dim divisor value was chose.																		
source	<pre> <xs:simpleType name="RateDimensionalDivisorType"> <xs:annotation> <xs:documentation>Indicates the reason that a dim divisor value was chose.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="COUNTRY"/> <xs:enumeration value="CUSTOMER"/> <xs:enumeration value="OTHER"/> <xs:enumeration value="PRODUCT"/> <xs:enumeration value="WAIVED"/> </xs:restriction> </xs:simpleType> </pre>																		

simpleType **RateDiscountType**

namespace	http://fedex.com/ws/rate/v10
type	restriction of xs:string
used by	element RateDiscount/RateDiscountType

facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>BONUS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>COUPON</td> <td></td> </tr> <tr> <td>enumeration</td> <td>EARNED</td> <td></td> </tr> <tr> <td>enumeration</td> <td>OTHER</td> <td></td> </tr> <tr> <td>enumeration</td> <td>VOLUME</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	BONUS		enumeration	COUPON		enumeration	EARNED		enumeration	OTHER		enumeration	VOLUME	
Kind	Value	annotation																	
enumeration	BONUS																		
enumeration	COUPON																		
enumeration	EARNED																		
enumeration	OTHER																		
enumeration	VOLUME																		
annotation	<p>documentation Identifies the type of discount applied to the shipment.</p>																		
source	<pre><xs:simpleType name="RateDiscountType"> <xs:annotation> <xs:documentation>Identifies the type of discount applied to the shipment.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="BONUS"/> <xs:enumeration value="COUPON"/> <xs:enumeration value="EARNED"/> <xs:enumeration value="OTHER"/> <xs:enumeration value="VOLUME"/> </xs:restriction> </xs:simpleType></pre>																		

simpleType **RatedWeightMethod**

namespace	http://fedex.com/ws/rate/v10																																	
type	restriction of xs:string																																	
used by	elements PackageRateDetail/RatedWeightMethod ShipmentRateDetail/RatedWeightMethod																																	
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>ACTUAL</td> <td></td> </tr> <tr> <td>enumeration</td> <td>AVERAGE_PACKAGE_WEIGHT_MINIMUM</td> <td></td> </tr> <tr> <td>enumeration</td> <td>BALLOON</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DIM</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FREIGHT_MINIMUM</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MIXED</td> <td></td> </tr> <tr> <td>enumeration</td> <td>OVERSIZE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>OVERSIZE_1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>OVERSIZE_2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>OVERSIZE_3</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	ACTUAL		enumeration	AVERAGE_PACKAGE_WEIGHT_MINIMUM		enumeration	BALLOON		enumeration	DIM		enumeration	FREIGHT_MINIMUM		enumeration	MIXED		enumeration	OVERSIZE		enumeration	OVERSIZE_1		enumeration	OVERSIZE_2		enumeration	OVERSIZE_3	
Kind	Value	annotation																																
enumeration	ACTUAL																																	
enumeration	AVERAGE_PACKAGE_WEIGHT_MINIMUM																																	
enumeration	BALLOON																																	
enumeration	DIM																																	
enumeration	FREIGHT_MINIMUM																																	
enumeration	MIXED																																	
enumeration	OVERSIZE																																	
enumeration	OVERSIZE_1																																	
enumeration	OVERSIZE_2																																	
enumeration	OVERSIZE_3																																	

	enumeration PACKAGING_MINIMUM enumeration WEIGHT_BREAK
annotation	documentation The method used to calculate the weight to be used in rating the package..
source	<pre> <xs:simpleType name="RatedWeightMethod"> <xs:annotation> <xs:documentation>The method used to calculate the weight to be used in rating the package..</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="ACTUAL"/> <xs:enumeration value="AVERAGE_PACKAGE_WEIGHT_MINIMUM"/> <xs:enumeration value="BALLOON"/> <xs:enumeration value="DIM"/> <xs:enumeration value="FREIGHT_MINIMUM"/> <xs:enumeration value="MIXED"/> <xs:enumeration value="OVERSIZE"/> <xs:enumeration value="OVERSIZE_1"/> <xs:enumeration value="OVERSIZE_2"/> <xs:enumeration value="OVERSIZE_3"/> <xs:enumeration value="PACKAGING_MINIMUM"/> <xs:enumeration value="WEIGHT_BREAK"/> </xs:restriction> </xs:simpleType> </pre>

simpleType RateElementBasisType

namespace	http://fedex.com/ws/rate/v10															
type	restriction of xs:string															
used by	element VariableHandlingChargeDetail/RateElementBasis															
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>BASE_CHARGE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NET_CHARGE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NET_CHARGE_EXCLUDING_TAXES</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NET_FREIGHT</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	BASE_CHARGE		enumeration	NET_CHARGE		enumeration	NET_CHARGE_EXCLUDING_TAXES		enumeration	NET_FREIGHT	
Kind	Value	annotation														
enumeration	BASE_CHARGE															
enumeration	NET_CHARGE															
enumeration	NET_CHARGE_EXCLUDING_TAXES															
enumeration	NET_FREIGHT															
annotation	documentation Selects the value from a set of rate data to which the percentage is applied.															
source	<pre> <xs:simpleType name="RateElementBasisType"> <xs:annotation> <xs:documentation>Selects the value from a set of rate data to which the percentage is applied.</xs:documentation> </xs:annotation> </xs:simpleType> </pre>															

	<pre> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="BASE_CHARGE"/> <xs:enumeration value="NET_CHARGE"/> <xs:enumeration value="NET_CHARGE_EXCLUDING_TAXES"/> <xs:enumeration value="NET_FREIGHT"/> </xs:restriction> </xs:simpleType> </pre>
--	--

simpleType RateRequestType

namespace	http://fedex.com/ws/rate/v10									
type	restriction of xs:string									
used by	element RequestedShipment/RateRequestTypes									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>ACCOUNT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>LIST</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	ACCOUNT		enumeration	LIST	
Kind	Value	annotation								
enumeration	ACCOUNT									
enumeration	LIST									
annotation	documentation Indicates the type of rates to be returned.									
source	<pre> <xs:simpleType name="RateRequestType"> <xs:annotation> <xs:documentation>Indicates the type of rates to be returned.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="ACCOUNT"/> <xs:enumeration value="LIST"/> </xs:restriction> </xs:simpleType> </pre>									

simpleType RateTypeBasisType

namespace	http://fedex.com/ws/rate/v10									
type	restriction of xs:string									
used by	elements CodAddTransportationChargesDetail/RateTypeBasis VariableHandlingChargeDetail/RateTypeBasis									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>ACCOUNT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>LIST</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	ACCOUNT		enumeration	LIST	
Kind	Value	annotation								
enumeration	ACCOUNT									
enumeration	LIST									

annotation	documentation Select the type of rate from which the element is to be selected.
source	<pre> <xs:simpleType name="RateTypeBasisType"> <xs:annotation> <xs:documentation>Select the type of rate from which the element is to be selected.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="ACCOUNT"/> <xs:enumeration value="LIST"/> </xs:restriction> </xs:simpleType> </pre>

simpleType **RebateType**

namespace	http://fedex.com/ws/rate/v10												
type	restriction of xs:string												
used by	element Rebate/RebateType												
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>BONUS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>EARNED</td> <td></td> </tr> <tr> <td>enumeration</td> <td>OTHER</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	BONUS		enumeration	EARNED		enumeration	OTHER	
Kind	Value	annotation											
enumeration	BONUS												
enumeration	EARNED												
enumeration	OTHER												
annotation	documentation Identifies the type of discount applied to the shipment.												
source	<pre> <xs:simpleType name="RebateType"> <xs:annotation> <xs:documentation>Identifies the type of discount applied to the shipment.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="BONUS"/> <xs:enumeration value="EARNED"/> <xs:enumeration value="OTHER"/> </xs:restriction> </xs:simpleType> </pre>												

simpleType **RecipientCustomsIdType**

namespace	http://fedex.com/ws/rate/v10
type	restriction of xs:string

used by	element RecipientCustomsId/Type												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>COMPANY</td> <td></td> </tr> <tr> <td>enumeration</td> <td>INDIVIDUAL</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PASSPORT</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	COMPANY		enumeration	INDIVIDUAL		enumeration	PASSPORT	
Kind	Value	annotation											
enumeration	COMPANY												
enumeration	INDIVIDUAL												
enumeration	PASSPORT												
annotation	documentation Type of Brazilian taxpayer identifier provided in Recipient/TaxPayerIdentification/Number. For shipments bound for Brazil this overrides the value in Recipient/TaxPayerIdentification/TinType												
source	<pre><xs:simpleType name="RecipientCustomsIdType"> <xs:annotation> <xs:documentation>Type of Brazilian taxpayer identifier provided in Recipient/TaxPayerIdentification/Number. For shipments bound for Brazil this overrides the value in Recipient/TaxPayerIdentification/TinType</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="COMPANY"/> <xs:enumeration value="INDIVIDUAL"/> <xs:enumeration value="PASSPORT"/> </xs:restriction> </xs:simpleType></pre>												

simpleType **RegulatoryControlType**

namespace	http://fedex.com/ws/rate/v10												
type	restriction of xs:string												
used by	element CustomsClearanceDetail/RegulatoryControls												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>EU_CIRCULATION</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FOOD_OR_PERISHABLE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NAFTA</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	EU_CIRCULATION		enumeration	FOOD_OR_PERISHABLE		enumeration	NAFTA	
Kind	Value	annotation											
enumeration	EU_CIRCULATION												
enumeration	FOOD_OR_PERISHABLE												
enumeration	NAFTA												
annotation	documentation FOOD_OR_PERISHABLE is required by FDA/BTA; must be true for food/perishable items coming to US or PR from non-US/non-PR origin												
source	<pre><xs:simpleType name="RegulatoryControlType"> <xs:annotation> <xs:documentation>FOOD_OR_PERISHABLE is required by FDA/BTA; must be true for food/perishable items coming to US or PR from non-US/non-PR origin</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="EU_CIRCULATION"/> <xs:enumeration value="FOOD_OR_PERISHABLE"/> </xs:restriction> </xs:simpleType></pre>												

	<pre> <xs:enumeration value="NAFTA"/> </xs:restriction> </xs:simpleType> </pre>
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simpleType RequestedShippingDocumentType

namespace	http://fedex.com/ws/rate/v10		
type	restriction of xs:string		
used by	elements	EtdDetail/RequestedDocumentCopies ShippingDocumentSpecification/ShippingDocumentTypes	
facets	Kind	Value	annotation
	enumeration	CERTIFICATE_OF_ORIGIN	
	enumeration	COMMERCIAL_INVOICE	
	enumeration	CUSTOMER_SPECIFIED_LABELS	
	enumeration	GENERAL_AGENCY_AGREEMENT	
	enumeration	LABEL	
	enumeration	NAFTA_CERTIFICATE_OF_ORIGIN	
	enumeration	PRO_FORMA_INVOICE	
	enumeration	RETURN_INSTRUCTIONS	
source	<pre> <xs:simpleType name="RequestedShippingDocumentType"> <xs:restriction base="xs:string"> <xs:enumeration value="CERTIFICATE_OF_ORIGIN"/> <xs:enumeration value="COMMERCIAL_INVOICE"/> <xs:enumeration value="CUSTOMER_SPECIFIED_LABELS"/> <xs:enumeration value="GENERAL_AGENCY_AGREEMENT"/> <xs:enumeration value="LABEL"/> <xs:enumeration value="NAFTA_CERTIFICATE_OF_ORIGIN"/> <xs:enumeration value="PRO_FORMA_INVOICE"/> <xs:enumeration value="RETURN_INSTRUCTIONS"/> </xs:restriction> </xs:simpleType> </pre>		

simpleType RequiredShippingDocumentType

namespace	http://fedex.com/ws/rate/v10		
type	restriction of xs:string		
used by	element	CommitDetail/RequiredDocuments	

facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>CANADIAN_B13A</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CERTIFICATE_OF_ORIGIN</td> <td></td> </tr> <tr> <td>enumeration</td> <td>COMMERCIAL_INVOICE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>INTERNATIONAL_AIRWAY_BILL</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MAIL_SERVICE_AIRWAY_BILL</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SHIPPERS_EXPORT_DECLARATION</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	CANADIAN_B13A		enumeration	CERTIFICATE_OF_ORIGIN		enumeration	COMMERCIAL_INVOICE		enumeration	INTERNATIONAL_AIRWAY_BILL		enumeration	MAIL_SERVICE_AIRWAY_BILL		enumeration	SHIPPERS_EXPORT_DECLARATION	
Kind	Value	annotation																				
enumeration	CANADIAN_B13A																					
enumeration	CERTIFICATE_OF_ORIGIN																					
enumeration	COMMERCIAL_INVOICE																					
enumeration	INTERNATIONAL_AIRWAY_BILL																					
enumeration	MAIL_SERVICE_AIRWAY_BILL																					
enumeration	SHIPPERS_EXPORT_DECLARATION																					
source	<pre><xs:simpleType name="RequiredShippingDocumentType"> <xs:restriction base="xs:string"> <xs:enumeration value="CANADIAN_B13A"/> <xs:enumeration value="CERTIFICATE_OF_ORIGIN"/> <xs:enumeration value="COMMERCIAL_INVOICE"/> <xs:enumeration value="INTERNATIONAL_AIRWAY_BILL"/> <xs:enumeration value="MAIL_SERVICE_AIRWAY_BILL"/> <xs:enumeration value="SHIPPERS_EXPORT_DECLARATION"/> </xs:restriction> </xs:simpleType></pre>																					

simpleType ReturnedRateType

namespace	http://fedex.com/ws/rate/v10																											
type	restriction of xs:string																											
used by	elements RateReplyDetail/ActualRateType PackageRateDetail/RateType ShipmentRateDetail/RateType																											
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>PAYOR_ACCOUNT_PACKAGE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PAYOR_ACCOUNT_SHIPMENT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PAYOR_LIST_PACKAGE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PAYOR_LIST_SHIPMENT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>RATED_ACCOUNT_PACKAGE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>RATED_ACCOUNT_SHIPMENT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>RATED_LIST_PACKAGE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>RATED_LIST_SHIPMENT</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	PAYOR_ACCOUNT_PACKAGE		enumeration	PAYOR_ACCOUNT_SHIPMENT		enumeration	PAYOR_LIST_PACKAGE		enumeration	PAYOR_LIST_SHIPMENT		enumeration	RATED_ACCOUNT_PACKAGE		enumeration	RATED_ACCOUNT_SHIPMENT		enumeration	RATED_LIST_PACKAGE		enumeration	RATED_LIST_SHIPMENT	
Kind	Value	annotation																										
enumeration	PAYOR_ACCOUNT_PACKAGE																											
enumeration	PAYOR_ACCOUNT_SHIPMENT																											
enumeration	PAYOR_LIST_PACKAGE																											
enumeration	PAYOR_LIST_SHIPMENT																											
enumeration	RATED_ACCOUNT_PACKAGE																											
enumeration	RATED_ACCOUNT_SHIPMENT																											
enumeration	RATED_LIST_PACKAGE																											
enumeration	RATED_LIST_SHIPMENT																											
annotation	<p>documentation</p> <p>The "PAYOR..." rates are expressed in the currency identified in the payor's rate table(s). The "RATED..." rates are expressed in the currency of the origin country. Former "...COUNTER..." values have become "...RETAIL..." values, except for PAYOR_COUNTER and RATED_COUNTER, which have been removed.</p>																											
source	<pre><xs:simpleType name="ReturnedRateType"> <xs:annotation></pre>																											

	<pre> <xs:documentation>The "PAYOR..." rates are expressed in the currency identified in the payor's rate table(s). The "RATED..." rates are expressed in the currency of the origin country. Former "...COUNTER..." values have become "...RETAIL..." values, except for PAYOR_COUNTER and RATED_COUNTER, which have been removed.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="PAYOR_ACCOUNT_PACKAGE"/> <xs:enumeration value="PAYOR_ACCOUNT_SHIPMENT"/> <xs:enumeration value="PAYOR_LIST_PACKAGE"/> <xs:enumeration value="PAYOR_LIST_SHIPMENT"/> <xs:enumeration value="RATED_ACCOUNT_PACKAGE"/> <xs:enumeration value="RATED_ACCOUNT_SHIPMENT"/> <xs:enumeration value="RATED_LIST_PACKAGE"/> <xs:enumeration value="RATED_LIST_SHIPMENT"/> </xs:restriction> </xs:simpleType> </pre>
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simpleType ReturnEMailAllowedSpecialServiceType

namespace	http://fedex.com/ws/rate/v10									
type	restriction of xs:string									
used by	element ReturnEMailDetail/AllowedSpecialServices									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>SATURDAY_DELIVERY</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SATURDAY_PICKUP</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	SATURDAY_DELIVERY		enumeration	SATURDAY_PICKUP	
Kind	Value	annotation								
enumeration	SATURDAY_DELIVERY									
enumeration	SATURDAY_PICKUP									
annotation	documentation These values are used to control the availability of certain special services at the time when a customer uses the e-mail label link to create a return shipment.									
source	<pre> <xs:simpleType name="ReturnEMailAllowedSpecialServiceType"> <xs:annotation> <xs:documentation>These values are used to control the availability of certain special services at the time when a customer uses the e-mail label link to create a return shipment.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="SATURDAY_DELIVERY"/> <xs:enumeration value="SATURDAY_PICKUP"/> </xs:restriction> </xs:simpleType> </pre>									

simpleType **ReturnType**

namespace	http://fedex.com/ws/rate/v10												
type	restriction of xs:string												
used by	element ReturnShipmentDetail/ReturnType												
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>FEDEX_TAG</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PENDING</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PRINT_RETURN_LABEL</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	FEDEX_TAG		enumeration	PENDING		enumeration	PRINT_RETURN_LABEL	
Kind	Value	annotation											
enumeration	FEDEX_TAG												
enumeration	PENDING												
enumeration	PRINT_RETURN_LABEL												
annotation	documentation The type of return shipment that is being requested.												
source	<pre><xs:simpleType name="ReturnType"> <xs:annotation> <xs:documentation>The type of return shipment that is being requested.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="FEDEX_TAG"/> <xs:enumeration value="PENDING"/> <xs:enumeration value="PRINT_RETURN_LABEL"/> </xs:restriction> </xs:simpleType></pre>												

simpleType **SecondaryBarcodeType**

namespace	http://fedex.com/ws/rate/v10															
type	restriction of xs:string															
used by	element CustomerSpecifiedLabelDetail/SecondaryBarcode															
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>COMMON_2D</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NONE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SSCC_18</td> <td></td> </tr> <tr> <td>enumeration</td> <td>USPS</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	COMMON_2D		enumeration	NONE		enumeration	SSCC_18		enumeration	USPS	
Kind	Value	annotation														
enumeration	COMMON_2D															
enumeration	NONE															
enumeration	SSCC_18															
enumeration	USPS															
source	<pre><xs:simpleType name="SecondaryBarcodeType"> <xs:restriction base="xs:string"> <xs:enumeration value="COMMON_2D"/> <xs:enumeration value="NONE"/> <xs:enumeration value="SSCC_18"/> <xs:enumeration value="USPS"/> </xs:restriction> </xs:simpleType></pre>															

	<pre> </xs:restriction> </xs:simpleType> </pre>
--	---

simpleType **ServiceOptionType**

namespace	http://fedex.com/ws/rate/v10															
type	restriction of xs:string															
used by	elements CommitDetail/AppliedOptions RateReplyDetail/AppliedOptions RateRequest/VariableOptions															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>FREIGHT_GUARANTEE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SATURDAY_DELIVERY</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SMART_POST_ALLOWED_INDICIA</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SMART_POST_HUB_ID</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	FREIGHT_GUARANTEE		enumeration	SATURDAY_DELIVERY		enumeration	SMART_POST_ALLOWED_INDICIA		enumeration	SMART_POST_HUB_ID	
Kind	Value	annotation														
enumeration	FREIGHT_GUARANTEE															
enumeration	SATURDAY_DELIVERY															
enumeration	SMART_POST_ALLOWED_INDICIA															
enumeration	SMART_POST_HUB_ID															
annotation	documentation These values control the optional features of service that may be combined in a commitment/rate comparison transaction.															
source	<pre> <xs:simpleType name="ServiceOptionType"> <xs:annotation> <xs:documentation>These values control the optional features of service that may be combined in a commitment/rate comparison transaction.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="FREIGHT_GUARANTEE"/> <xs:enumeration value="SATURDAY_DELIVERY"/> <xs:enumeration value="SMART_POST_ALLOWED_INDICIA"/> <xs:enumeration value="SMART_POST_HUB_ID"/> </xs:restriction> </xs:simpleType> </pre>															

simpleType **ServiceType**

namespace	http://fedex.com/ws/rate/v10												
type	restriction of xs:string												
used by	elements FreightServiceCenterDetail/LocalService CommitDetail/ServiceType RateReplyDetail/ServiceType RequestedShipment/ServiceType												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>EUROPE_FIRST_INTERNATIONAL_PRIORITY</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_1_DAY_FREIGHT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_2_DAY</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	EUROPE_FIRST_INTERNATIONAL_PRIORITY		enumeration	FEDEX_1_DAY_FREIGHT		enumeration	FEDEX_2_DAY	
Kind	Value	annotation											
enumeration	EUROPE_FIRST_INTERNATIONAL_PRIORITY												
enumeration	FEDEX_1_DAY_FREIGHT												
enumeration	FEDEX_2_DAY												

	<p>enumeration FEDEX_2_DAY_AM</p> <p>enumeration FEDEX_2_DAY_FREIGHT</p> <p>enumeration FEDEX_3_DAY_FREIGHT</p> <p>enumeration FEDEX_EXPRESS_SAVER</p> <p>enumeration FEDEX_FIRST_FREIGHT</p> <p>enumeration FEDEX_FREIGHT_ECONOMY</p> <p>enumeration FEDEX_FREIGHT_PRIORITY</p> <p>enumeration FEDEX_GROUND</p> <p>enumeration FIRST_OVERNIGHT</p> <p>enumeration GROUND_HOME_DELIVERY</p> <p>enumeration INTERNATIONAL_ECONOMY</p> <p>enumeration INTERNATIONAL_ECONOMY_FREIGHT</p> <p>enumeration INTERNATIONAL_FIRST</p> <p>enumeration INTERNATIONAL_PRIORITY</p> <p>enumeration INTERNATIONAL_PRIORITY_FREIGHT</p> <p>enumeration PRIORITY_OVERNIGHT</p> <p>enumeration SMART_POST</p> <p>enumeration STANDARD_OVERNIGHT</p>
annotation	<p>documentation</p> <p>Identifies the FedEx service to use in shipping the package. See ServiceType for list of valid enumerated values.</p>
source	<pre> <xs:simpleType name="ServiceType"> <xs:annotation> <xs:documentation>Identifies the FedEx service to use in shipping the package. See ServiceType for list of valid enumerated values.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="EUROPE_FIRST_INTERNATIONAL_PRIORITY"/> <xs:enumeration value="FEDEX_1_DAY_FREIGHT"/> <xs:enumeration value="FEDEX_2_DAY"/> <xs:enumeration value="FEDEX_2_DAY_AM"/> <xs:enumeration value="FEDEX_2_DAY_FREIGHT"/> <xs:enumeration value="FEDEX_3_DAY_FREIGHT"/> <xs:enumeration value="FEDEX_EXPRESS_SAVER"/> <xs:enumeration value="FEDEX_FIRST_FREIGHT"/> <xs:enumeration value="FEDEX_FREIGHT_ECONOMY"/> <xs:enumeration value="FEDEX_FREIGHT_PRIORITY"/> <xs:enumeration value="FEDEX_GROUND"/> <xs:enumeration value="FIRST_OVERNIGHT"/> <xs:enumeration value="GROUND_HOME_DELIVERY"/> </xs:restriction> </xs:simpleType> </pre>

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<xs:enumeration value="INTERNATIONAL_ECONOMY"/>
<xs:enumeration value="INTERNATIONAL_ECONOMY_FREIGHT"/>
<xs:enumeration value="INTERNATIONAL_FIRST"/>
<xs:enumeration value="INTERNATIONAL_PRIORITY"/>
<xs:enumeration value="INTERNATIONAL_PRIORITY_FREIGHT"/>
<xs:enumeration value="PRIORITY_OVERNIGHT"/>
<xs:enumeration value="SMART_POST"/>
<xs:enumeration value="STANDARD_OVERNIGHT"/>
</xs:restriction>
</xs:simpleType>

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simpleType **ShipmentSpecialServiceType**

namespace	http://fedex.com/ws/rate/v10		
type	restriction of xs:string		
used by	elements FreightSpecialServicePayment/SpecialService ShipmentSpecialServicesRequested/SpecialServiceTypes		
facets	Kind	Value	annotation
	enumeration	BROKER_SELECT_OPTION	
	enumeration	CALL_BEFORE_DELIVERY	
	enumeration	COD	
	enumeration	CUSTOM_DELIVERY_WINDOW	
	enumeration	DANGEROUS_GOODS	
	enumeration	DO_NOT_BREAK_DOWN_PALLETS	
	enumeration	DO_NOT_STACK_PALLETS	
	enumeration	DRY_ICE	
	enumeration	EAST_COAST_SPECIAL	
	enumeration	ELECTRONIC_TRADE_DOCUMENTS	
	enumeration	EMAIL_NOTIFICATION	
	enumeration	EXTREME_LENGTH	
	enumeration	FOOD	
	enumeration	FREIGHT_GUARANTEE	
	enumeration	FUTURE_DAY_SHIPMENT	
	enumeration	HOLD_AT_LOCATION	
	enumeration	HOME_DELIVERY_PREMIUM	
	enumeration	INSIDE_DELIVERY	
	enumeration	INSIDE_PICKUP	

	enumeration LIFTGATE_DELIVERY enumeration LIFTGATE_PICKUP enumeration LIMITED_ACCESS_DELIVERY enumeration LIMITED_ACCESS_PICKUP enumeration PENDING_SHIPMENT enumeration POISON enumeration PROTECTION_FROM_FREEZING enumeration RETURN_SHIPMENT enumeration SATURDAY_DELIVERY enumeration SATURDAY_PICKUP enumeration TOP_LOAD
annotation	documentation Identifies the collection of special service offered by FedEx.
source	<pre> <xs:simpleType name="ShipmentSpecialServiceType"> <xs:annotation> <xs:documentation>Identifies the collection of special service offered by FedEx.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="BROKER_SELECT_OPTION"/> <xs:enumeration value="CALL_BEFORE_DELIVERY"/> <xs:enumeration value="COD"/> <xs:enumeration value="CUSTOM_DELIVERY_WINDOW"/> <xs:enumeration value="DANGEROUS_GOODS"/> <xs:enumeration value="DO_NOT_BREAK_DOWN_PALLETS"/> <xs:enumeration value="DO_NOT_STACK_PALLETS"/> <xs:enumeration value="DRY_ICE"/> <xs:enumeration value="EAST_COAST_SPECIAL"/> <xs:enumeration value="ELECTRONIC_TRADE_DOCUMENTS"/> <xs:enumeration value="EMAIL_NOTIFICATION"/> <xs:enumeration value="EXTREME_LENGTH"/> <xs:enumeration value="FOOD"/> <xs:enumeration value="FREIGHT_GUARANTEE"/> <xs:enumeration value="FUTURE_DAY_SHIPMENT"/> <xs:enumeration value="HOLD_AT_LOCATION"/> <xs:enumeration value="HOME_DELIVERY_PREMIUM"/> <xs:enumeration value="INSIDE_DELIVERY"/> <xs:enumeration value="INSIDE_PICKUP"/> <xs:enumeration value="LIFTGATE_DELIVERY"/> <xs:enumeration value="LIFTGATE_PICKUP"/> <xs:enumeration value="LIMITED_ACCESS_DELIVERY"/> </xs:restriction> </xs:simpleType> </pre>

	<pre> <xs:enumeration value="LIMITED_ACCESS_PICKUP"/> <xs:enumeration value="PENDING_SHIPMENT"/> <xs:enumeration value="POISON"/> <xs:enumeration value="PROTECTION_FROM_FREEZING"/> <xs:enumeration value="RETURN_SHIPMENT"/> <xs:enumeration value="SATURDAY_DELIVERY"/> <xs:enumeration value="SATURDAY_PICKUP"/> <xs:enumeration value="TOP_LOAD"/> </xs:restriction> </xs:simpleType> </pre>
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simpleType ShippingDocumentDispositionType

namespace	http://fedex.com/ws/rate/v10																								
type	restriction of xs:string																								
used by	element ShippingDocumentDispositionDetail/DispositionType																								
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>CONFIRMED</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DEFERRED_RETURNED</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DEFERRED_STORED</td> <td></td> </tr> <tr> <td>enumeration</td> <td>EMAILED</td> <td></td> </tr> <tr> <td>enumeration</td> <td>QUEUED</td> <td></td> </tr> <tr> <td>enumeration</td> <td>RETURNED</td> <td></td> </tr> <tr> <td>enumeration</td> <td>STORED</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	CONFIRMED		enumeration	DEFERRED_RETURNED		enumeration	DEFERRED_STORED		enumeration	EMAILED		enumeration	QUEUED		enumeration	RETURNED		enumeration	STORED	
Kind	Value	annotation																							
enumeration	CONFIRMED																								
enumeration	DEFERRED_RETURNED																								
enumeration	DEFERRED_STORED																								
enumeration	EMAILED																								
enumeration	QUEUED																								
enumeration	RETURNED																								
enumeration	STORED																								
annotation	documentation Specifies how to return a shipping document to the caller.																								
source	<pre> <xs:simpleType name="ShippingDocumentDispositionType"> <xs:annotation> <xs:documentation>Specifies how to return a shipping document to the caller.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="CONFIRMED"/> <xs:enumeration value="DEFERRED_RETURNED"/> <xs:enumeration value="DEFERRED_STORED"/> <xs:enumeration value="EMAILED"/> <xs:enumeration value="QUEUED"/> <xs:enumeration value="RETURNED"/> <xs:enumeration value="STORED"/> </xs:restriction> </xs:simpleType> </pre>																								

simpleType **ShippingDocumentEmailGroupingType**

namespace	http://fedex.com/ws/rate/v10									
type	restriction of xs:string									
used by	element ShippingDocumentEmailDetail/Grouping									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>BY_RECIPIENT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NONE</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	BY_RECIPIENT		enumeration	NONE	
Kind	Value	annotation								
enumeration	BY_RECIPIENT									
enumeration	NONE									
source	<pre><xs:simpleType name="ShippingDocumentEmailGroupingType"> <xs:restriction base="xs:string"> <xs:enumeration value="BY_RECIPIENT"/> <xs:enumeration value="NONE"/> </xs:restriction> </xs:simpleType></pre>									

simpleType **ShippingDocumentGroupingType**

namespace	http://fedex.com/ws/rate/v10									
type	restriction of xs:string									
used by	element ShippingDocumentDispositionDetail/Grouping									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>CONSOLIDATED_BY_DOCUMENT_TYPE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>INDIVIDUAL</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	CONSOLIDATED_BY_DOCUMENT_TYPE		enumeration	INDIVIDUAL	
Kind	Value	annotation								
enumeration	CONSOLIDATED_BY_DOCUMENT_TYPE									
enumeration	INDIVIDUAL									
annotation	<p>documentation Specifies how to organize all shipping documents of the same type.</p>									
source	<pre><xs:simpleType name="ShippingDocumentGroupingType"> <xs:annotation> <xs:documentation>Specifies how to organize all shipping documents of the same type.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="CONSOLIDATED_BY_DOCUMENT_TYPE"/> <xs:enumeration value="INDIVIDUAL"/> </xs:restriction> </xs:simpleType></pre>									

simpleType **ShippingDocumentImageType**

namespace	http://fedex.com/ws/rate/v10
type	restriction of xs:string

used by	elements LabelSpecification/ImageType ShippingDocumentFormat/ImageType																		
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>DPL</td> <td></td> </tr> <tr> <td>enumeration</td> <td>EPL2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PDF</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PNG</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ZPLII</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	DPL		enumeration	EPL2		enumeration	PDF		enumeration	PNG		enumeration	ZPLII	
Kind	Value	annotation																	
enumeration	DPL																		
enumeration	EPL2																		
enumeration	PDF																		
enumeration	PNG																		
enumeration	ZPLII																		
annotation	<p>documentation</p> <p>Specifies the image format used for a shipping document.</p>																		
source	<pre><xs:simpleType name="ShippingDocumentImageType"> <xs:annotation> <xs:documentation>Specifies the image format used for a shipping document.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="DPL"/> <xs:enumeration value="EPL2"/> <xs:enumeration value="PDF"/> <xs:enumeration value="PNG"/> <xs:enumeration value="ZPLII"/> </xs:restriction> </xs:simpleType></pre>																		

simpleType **ShippingDocumentStockType**

namespace	http://fedex.com/ws/rate/v10																														
type	restriction of xs:string																														
used by	element ShippingDocumentFormat/StockType																														
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>OP_900_LG_B</td> <td></td> </tr> <tr> <td>enumeration</td> <td>OP_900_LL_B</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PAPER_4X6</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PAPER_LETTER</td> <td></td> </tr> <tr> <td>enumeration</td> <td>STOCK_4X6</td> <td></td> </tr> <tr> <td>enumeration</td> <td>STOCK_4X6.75_LEADING_DOC_TAB</td> <td></td> </tr> <tr> <td>enumeration</td> <td>STOCK_4X6.75_TRAILING_DOC_TAB</td> <td></td> </tr> <tr> <td>enumeration</td> <td>STOCK_4X8</td> <td></td> </tr> <tr> <td>enumeration</td> <td>STOCK_4X9_LEADING_DOC_TAB</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	OP_900_LG_B		enumeration	OP_900_LL_B		enumeration	PAPER_4X6		enumeration	PAPER_LETTER		enumeration	STOCK_4X6		enumeration	STOCK_4X6.75_LEADING_DOC_TAB		enumeration	STOCK_4X6.75_TRAILING_DOC_TAB		enumeration	STOCK_4X8		enumeration	STOCK_4X9_LEADING_DOC_TAB	
Kind	Value	annotation																													
enumeration	OP_900_LG_B																														
enumeration	OP_900_LL_B																														
enumeration	PAPER_4X6																														
enumeration	PAPER_LETTER																														
enumeration	STOCK_4X6																														
enumeration	STOCK_4X6.75_LEADING_DOC_TAB																														
enumeration	STOCK_4X6.75_TRAILING_DOC_TAB																														
enumeration	STOCK_4X8																														
enumeration	STOCK_4X9_LEADING_DOC_TAB																														

	enumeration STOCK_4X9_TRAILING_DOC_TAB
annotation	documentation Specifies the type of paper (stock) on which a document will be printed.
source	<pre> <xs:simpleType name="ShippingDocumentStockType"> <xs:annotation> <xs:documentation>Specifies the type of paper (stock) on which a document will be printed.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="OP_900_LG_B"/> <xs:enumeration value="OP_900_LL_B"/> <xs:enumeration value="PAPER_4X6"/> <xs:enumeration value="PAPER_LETTER"/> <xs:enumeration value="STOCK_4X6"/> <xs:enumeration value="STOCK_4X6.75_LEADING_DOC_TAB"/> <xs:enumeration value="STOCK_4X6.75_TRAILING_DOC_TAB"/> <xs:enumeration value="STOCK_4X8"/> <xs:enumeration value="STOCK_4X9_LEADING_DOC_TAB"/> <xs:enumeration value="STOCK_4X9_TRAILING_DOC_TAB"/> </xs:restriction> </xs:simpleType> </pre>

simpleType **SignatureOptionType**

namespace	http://fedex.com/ws/rate/v10																		
type	restriction of xs:string																		
used by	elements SignatureOptionDetail/OptionType RateReplyDetail/SignatureOption																		
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>ADULT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DIRECT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>INDIRECT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NO_SIGNATURE_REQUIRED</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SERVICE_DEFAULT</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	ADULT		enumeration	DIRECT		enumeration	INDIRECT		enumeration	NO_SIGNATURE_REQUIRED		enumeration	SERVICE_DEFAULT	
Kind	Value	annotation																	
enumeration	ADULT																		
enumeration	DIRECT																		
enumeration	INDIRECT																		
enumeration	NO_SIGNATURE_REQUIRED																		
enumeration	SERVICE_DEFAULT																		
annotation	documentation Identifies the delivery signature services options offered by FedEx.																		
source	<pre> <xs:simpleType name="SignatureOptionType"> <xs:annotation> <xs:documentation>Identifies the delivery signature services options offered by FedEx.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> </pre>																		

	<pre> <xs:enumeration value="ADULT"/> <xs:enumeration value="DIRECT"/> <xs:enumeration value="INDIRECT"/> <xs:enumeration value="NO_SIGNATURE_REQUIRED"/> <xs:enumeration value="SERVICE_DEFAULT"/> </xs:restriction> </xs:simpleType> </pre>
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simpleType **SmartPostAncillaryEndorsementType**

namespace	http://fedex.com/ws/rate/v10																		
type	restriction of xs:string																		
used by	element SmartPostShipmentDetail/AncillaryEndorsement																		
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>ADDRESS_CORRECTION</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CARRIER_LEAVE_IF_NO_RESPONSE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CHANGE_SERVICE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FORWARDING_SERVICE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>RETURN_SERVICE</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	ADDRESS_CORRECTION		enumeration	CARRIER_LEAVE_IF_NO_RESPONSE		enumeration	CHANGE_SERVICE		enumeration	FORWARDING_SERVICE		enumeration	RETURN_SERVICE	
Kind	Value	annotation																	
enumeration	ADDRESS_CORRECTION																		
enumeration	CARRIER_LEAVE_IF_NO_RESPONSE																		
enumeration	CHANGE_SERVICE																		
enumeration	FORWARDING_SERVICE																		
enumeration	RETURN_SERVICE																		
annotation	documentation These values are mutually exclusive; at most one of them can be attached to a SmartPost shipment.																		
source	<pre> <xs:simpleType name="SmartPostAncillaryEndorsementType"> <xs:annotation> <xs:documentation>These values are mutually exclusive; at most one of them can be attached to a SmartPost shipment.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="ADDRESS_CORRECTION"/> <xs:enumeration value="CARRIER_LEAVE_IF_NO_RESPONSE"/> <xs:enumeration value="CHANGE_SERVICE"/> <xs:enumeration value="FORWARDING_SERVICE"/> <xs:enumeration value="RETURN_SERVICE"/> </xs:restriction> </xs:simpleType> </pre>																		

simpleType **SmartPostIndiciaType**

namespace	http://fedex.com/ws/rate/v10		
type	restriction of xs:string		
used by	elements	SmartPostShipmentDetail/Indicia ServiceSubOptionDetail/SmartPostIndicia	
facets	Kind	Value	annotation
	enumeration	MEDIA_MAIL	
	enumeration	PARCEL_RETURN	
	enumeration	PARCEL_SELECT	
	enumeration	PRESORTED_BOUND_PRINTED_MATTER	
	enumeration	PRESORTED_STANDARD	
source	<pre> <xs:simpleType name="SmartPostIndiciaType"> <xs:restriction base="xs:string"> <xs:enumeration value="MEDIA_MAIL"/> <xs:enumeration value="PARCEL_RETURN"/> <xs:enumeration value="PARCEL_SELECT"/> <xs:enumeration value="PRESORTED_BOUND_PRINTED_MATTER"/> <xs:enumeration value="PRESORTED_STANDARD"/> </xs:restriction> </xs:simpleType> </pre>		

simpleType **SpecialRatingAppliedType**

namespace	http://fedex.com/ws/rate/v10		
type	restriction of xs:string		
used by	element	ShipmentRateDetail/SpecialRatingApplied	
facets	Kind	Value	annotation
	enumeration	FIXED_FUEL_SURCHARGE	
	enumeration	IMPORT_PRICING	
annotation	documentation	Indicates which special rating cases applied to this shipment.	
source	<pre> <xs:simpleType name="SpecialRatingAppliedType"> <xs:annotation> <xs:documentation>Indicates which special rating cases applied to this shipment.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="FIXED_FUEL_SURCHARGE"/> <xs:enumeration value="IMPORT_PRICING"/> </xs:restriction> </xs:simpleType> </pre>		

	<pre> </xs:restriction> </xs:simpleType> </pre>
--	---

simpleType **SurchargeLevelType**

namespace	http://fedex.com/ws/rate/v10									
type	restriction of xs:string									
used by	element Surcharge/Level									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>PACKAGE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SHIPMENT</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	PACKAGE		enumeration	SHIPMENT	
Kind	Value	annotation								
enumeration	PACKAGE									
enumeration	SHIPMENT									
source	<pre> <xs:simpleType name="SurchargeLevelType"> <xs:restriction base="xs:string"> <xs:enumeration value="PACKAGE"/> <xs:enumeration value="SHIPMENT"/> </xs:restriction> </xs:simpleType> </pre>									

simpleType **SurchargeType**

namespace	http://fedex.com/ws/rate/v10																																							
type	restriction of xs:string																																							
used by	element Surcharge/SurchargeType																																							
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>ADDITIONAL_HANDLING</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ANCILLARY_FEE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>APPOINTMENT_DELIVERY</td> <td></td> </tr> <tr> <td>enumeration</td> <td>BROKER_SELECT_OPTION</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CANADIAN_DESTINATION</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CLEARANCE_ENTRY_FEE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>COD</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CUT_FLOWERS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DANGEROUS_GOODS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DELIVERY_AREA</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DELIVERY_CONFIRMATION</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DOCUMENTATION_FEE</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	ADDITIONAL_HANDLING		enumeration	ANCILLARY_FEE		enumeration	APPOINTMENT_DELIVERY		enumeration	BROKER_SELECT_OPTION		enumeration	CANADIAN_DESTINATION		enumeration	CLEARANCE_ENTRY_FEE		enumeration	COD		enumeration	CUT_FLOWERS		enumeration	DANGEROUS_GOODS		enumeration	DELIVERY_AREA		enumeration	DELIVERY_CONFIRMATION		enumeration	DOCUMENTATION_FEE	
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enumeration	BROKER_SELECT_OPTION																																							
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enumeration	CLEARANCE_ENTRY_FEE																																							
enumeration	COD																																							
enumeration	CUT_FLOWERS																																							
enumeration	DANGEROUS_GOODS																																							
enumeration	DELIVERY_AREA																																							
enumeration	DELIVERY_CONFIRMATION																																							
enumeration	DOCUMENTATION_FEE																																							

enumeration	DRY_ICE
enumeration	EMAIL_LABEL
enumeration	EUROPE_FIRST
enumeration	EXCESS_VALUE
enumeration	EXHIBITION
enumeration	EXPORT
enumeration	EXTREME_LENGTH
enumeration	FEDEX_TAG
enumeration	FICE
enumeration	FLATBED
enumeration	FREIGHT_GUARANTEE
enumeration	FREIGHT_ON_VALUE
enumeration	FUEL
enumeration	HOLD_AT_LOCATION
enumeration	HOME_DELIVERY_APPOINTMENT
enumeration	HOME_DELIVERY_DATE_CERTAIN
enumeration	HOME_DELIVERY_EVENING
enumeration	INSIDE_DELIVERY
enumeration	INSIDE_PICKUP
enumeration	INSURED_VALUE
enumeration	INTERHAWAII
enumeration	LIFTGATE_DELIVERY
enumeration	LIFTGATE_PICKUP
enumeration	LIMITED_ACCESS_DELIVERY
enumeration	LIMITED_ACCESS_PICKUP
enumeration	METRO_DELIVERY
enumeration	METRO_PICKUP
enumeration	NON_MACHINABLE
enumeration	OFFSHORE
enumeration	ON_CALL_PICKUP
enumeration	OTHER
enumeration	OUT_OF_DELIVERY_AREA
enumeration	OUT_OF_PICKUP_AREA
enumeration	OVERSIZE
enumeration	OVER_DIMENSION

	<p>enumeration PIECE_COUNT_VERIFICATION</p> <p>enumeration PRE_DELIVERY_NOTIFICATION</p> <p>enumeration PRIORITY_ALERT</p> <p>enumeration PROTECTION_FROM_FREEZING</p> <p>enumeration REGIONAL_MALL_DELIVERY</p> <p>enumeration REGIONAL_MALL_PICKUP</p> <p>enumeration RESIDENTIAL_DELIVERY</p> <p>enumeration RESIDENTIAL_PICKUP</p> <p>enumeration RETURN_LABEL</p> <p>enumeration SATURDAY_DELIVERY</p> <p>enumeration SATURDAY_PICKUP</p> <p>enumeration SIGNATURE_OPTION</p> <p>enumeration TARP</p> <p>enumeration THIRD_PARTY_CONSIGNEE</p> <p>enumeration TRANSMART_SERVICE_FEE</p>
source	<pre> <xs:simpleType name="SurchargeType"> <xs:restriction base="xs:string"> <xs:enumeration value="ADDITIONAL_HANDLING"/> <xs:enumeration value="ANCILLARY_FEE"/> <xs:enumeration value="APPOINTMENT_DELIVERY"/> <xs:enumeration value="BROKER_SELECT_OPTION"/> <xs:enumeration value="CANADIAN_DESTINATION"/> <xs:enumeration value="CLEARANCE_ENTRY_FEE"/> <xs:enumeration value="COD"/> <xs:enumeration value="CUT_FLOWERS"/> <xs:enumeration value="DANGEROUS_GOODS"/> <xs:enumeration value="DELIVERY_AREA"/> <xs:enumeration value="DELIVERY_CONFIRMATION"/> <xs:enumeration value="DOCUMENTATION_FEE"/> <xs:enumeration value="DRY_ICE"/> <xs:enumeration value="EMAIL_LABEL"/> <xs:enumeration value="EUROPE_FIRST"/> <xs:enumeration value="EXCESS_VALUE"/> <xs:enumeration value="EXHIBITION"/> <xs:enumeration value="EXPORT"/> <xs:enumeration value="EXTREME_LENGTH"/> <xs:enumeration value="FEDEX_TAG"/> <xs:enumeration value="FICE"/> <xs:enumeration value="FLATBED"/> </xs:restriction> </xs:simpleType> </pre>

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<xs:enumeration value="FREIGHT_ON_VALUE"/>
<xs:enumeration value="FUEL"/>
<xs:enumeration value="HOLD_AT_LOCATION"/>
<xs:enumeration value="HOME_DELIVERY_APPOINTMENT"/>
<xs:enumeration value="HOME_DELIVERY_DATE_CERTAIN"/>
<xs:enumeration value="HOME_DELIVERY_EVENING"/>
<xs:enumeration value="INSIDE_DELIVERY"/>
<xs:enumeration value="INSIDE_PICKUP"/>
<xs:enumeration value="INSURED_VALUE"/>
<xs:enumeration value="INTERHAWAII"/>
<xs:enumeration value="LIFTGATE_DELIVERY"/>
<xs:enumeration value="LIFTGATE_PICKUP"/>
<xs:enumeration value="LIMITED_ACCESS_DELIVERY"/>
<xs:enumeration value="LIMITED_ACCESS_PICKUP"/>
<xs:enumeration value="METRO_DELIVERY"/>
<xs:enumeration value="METRO_PICKUP"/>
<xs:enumeration value="NON_MACHINABLE"/>
<xs:enumeration value="OFFSHORE"/>
<xs:enumeration value="ON_CALL_PICKUP"/>
<xs:enumeration value="OTHER"/>
<xs:enumeration value="OUT_OF_DELIVERY_AREA"/>
<xs:enumeration value="OUT_OF_PICKUP_AREA"/>
<xs:enumeration value="OVERSIZE"/>
<xs:enumeration value="OVER_DIMENSION"/>
<xs:enumeration value="PIECE_COUNT_VERIFICATION"/>
<xs:enumeration value="PRE_DELIVERY_NOTIFICATION"/>
<xs:enumeration value="PRIORITY_ALERT"/>
<xs:enumeration value="PROTECTION_FROM_FREEZING"/>
<xs:enumeration value="REGIONAL_MALL_DELIVERY"/>
<xs:enumeration value="REGIONAL_MALL_PICKUP"/>
<xs:enumeration value="RESIDENTIAL_DELIVERY"/>
<xs:enumeration value="RESIDENTIAL_PICKUP"/>
<xs:enumeration value="RETURN_LABEL"/>
<xs:enumeration value="SATURDAY_DELIVERY"/>
<xs:enumeration value="SATURDAY_PICKUP"/>
<xs:enumeration value="SIGNATURE_OPTION"/>
<xs:enumeration value="TARP"/>
<xs:enumeration value="THIRD_PARTY_CONSIGNEE"/>
<xs:enumeration value="TRANSMART_SERVICE_FEE"/>
</xs:restriction>
</xs:simpleType>
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simpleType TaxesOrMiscellaneousChargeType

namespace	http://fedex.com/ws/rate/v10		
type	restriction of xs:string		
used by	element	CommercialInvoice/TaxesOrMiscellaneousChargeType	
facets	Kind	Value	annotation
	enumeration	COMMISSIONS	
	enumeration	DISCOUNTS	
	enumeration	HANDLING_FEES	
	enumeration	OTHER	
	enumeration	ROYALTIES_AND_LICENSE_FEES	
	enumeration	TAXES	
annotation	documentation	Specify the kind of tax or miscellaneous charge being reported on a Commercial Invoice.	
source	<pre> <xs:simpleType name="TaxesOrMiscellaneousChargeType"> <xs:annotation> <xs:documentation>Specify the kind of tax or miscellaneous charge being reported on a Commercial Invoice.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="COMMISSIONS"/> <xs:enumeration value="DISCOUNTS"/> <xs:enumeration value="HANDLING_FEES"/> <xs:enumeration value="OTHER"/> <xs:enumeration value="ROYALTIES_AND_LICENSE_FEES"/> <xs:enumeration value="TAXES"/> </xs:restriction> </xs:simpleType> </pre>		

simpleType TaxType

namespace	http://fedex.com/ws/rate/v10		
type	restriction of xs:string		
used by	element	Tax/TaxType	
facets	Kind	Value	annotation
	enumeration	EXPORT	
	enumeration	GST	
	enumeration	HST	

	enumeration INTRACOUNTRY enumeration OTHER enumeration PST enumeration VAT
source	<pre> <xs:simpleType name="TaxType"> <xs:restriction base="xs:string"> <xs:enumeration value="EXPORT"/> <xs:enumeration value="GST"/> <xs:enumeration value="HST"/> <xs:enumeration value="INTRACOUNTRY"/> <xs:enumeration value="OTHER"/> <xs:enumeration value="PST"/> <xs:enumeration value="VAT"/> </xs:restriction> </xs:simpleType> </pre>

simpleType TermsOfSaleType

namespace	http://fedex.com/ws/rate/v10																					
type	restriction of xs:string																					
used by	element CommercialInvoice/TermsOfSale																					
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>CFR_OR_CPT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CIF_OR_CIP</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DDP</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DDU</td> <td></td> </tr> <tr> <td>enumeration</td> <td>EXW</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FOB_OR_FCA</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	CFR_OR_CPT		enumeration	CIF_OR_CIP		enumeration	DDP		enumeration	DDU		enumeration	EXW		enumeration	FOB_OR_FCA	
Kind	Value	annotation																				
enumeration	CFR_OR_CPT																					
enumeration	CIF_OR_CIP																					
enumeration	DDP																					
enumeration	DDU																					
enumeration	EXW																					
enumeration	FOB_OR_FCA																					
annotation	documentation Required for dutiable international express or ground shipment. This field is not applicable to an international PIB (document) or a non-document which does not require a commercial invoice express shipment. CFR_OR_CPT (Cost and Freight/Carriage Paid TO) CIF_OR_CIP (Cost Insurance and Freight/Carriage Insurance Paid) DDP (Delivered Duty Paid) DDU (Delivered Duty Unpaid) EXW (Ex Works) FOB_OR_FCA (Free On Board/Free Carrier)																					

source	<pre> <xs:simpleType name="TermsOfSaleType"> <xs:annotation> <xs:documentation> Required for dutiable international express or ground shipment. This field is not applicable to an international PIB (document) or a non-document which does not require a commercial invoice express shipment. CFR_OR_CPT (Cost and Freight/Carriage Paid TO) CIF_OR_CIP (Cost Insurance and Freight/Carriage Insurance Paid) DDP (Delivered Duty Paid) DDU (Delivered Duty Unpaid) EXW (Ex Works) FOB_OR_FCA (Free On Board/Free Carrier) </xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="CFR_OR_CPT"/> <xs:enumeration value="CIF_OR_CIP"/> <xs:enumeration value="DDP"/> <xs:enumeration value="DDU"/> <xs:enumeration value="EXW"/> <xs:enumeration value="FOB_OR_FCA"/> </xs:restriction> </xs:simpleType> </pre>
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simpleType TinType

namespace	http://fedex.com/ws/rate/v10															
type	restriction of xs:string															
used by	element TaxpayerIdentification/TinType															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>BUSINESS_NATIONAL</td> <td></td> </tr> <tr> <td>enumeration</td> <td>BUSINESS_STATE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PERSONAL_NATIONAL</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PERSONAL_STATE</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	BUSINESS_NATIONAL		enumeration	BUSINESS_STATE		enumeration	PERSONAL_NATIONAL		enumeration	PERSONAL_STATE	
Kind	Value	annotation														
enumeration	BUSINESS_NATIONAL															
enumeration	BUSINESS_STATE															
enumeration	PERSONAL_NATIONAL															
enumeration	PERSONAL_STATE															
annotation	documentation Identifies the category of the taxpayer identification number.															
source	<pre> <xs:simpleType name="TinType"> <xs:annotation> <xs:documentation>Identifies the category of the taxpayer identification number.</xs:documentation> </xs:annotation> </pre>															

	<pre> <xs:restriction base="xs:string"> <xs:enumeration value="BUSINESS_NATIONAL"/> <xs:enumeration value="BUSINESS_STATE"/> <xs:enumeration value="PERSONAL_NATIONAL"/> <xs:enumeration value="PERSONAL_STATE"/> </xs:restriction> </xs:simpleType> </pre>
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simpleType TrackingIdType

namespace	http://fedex.com/ws/rate/v10															
type	restriction of xs:string															
used by	element TrackingId/TrackingIdType															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>EXPRESS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX</td> <td></td> </tr> <tr> <td>enumeration</td> <td>GROUND</td> <td></td> </tr> <tr> <td>enumeration</td> <td>USPS</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	EXPRESS		enumeration	FEDEX		enumeration	GROUND		enumeration	USPS	
Kind	Value	annotation														
enumeration	EXPRESS															
enumeration	FEDEX															
enumeration	GROUND															
enumeration	USPS															
source	<pre> <xs:simpleType name="TrackingIdType"> <xs:restriction base="xs:string"> <xs:enumeration value="EXPRESS"/> <xs:enumeration value="FEDEX"/> <xs:enumeration value="GROUND"/> <xs:enumeration value="USPS"/> </xs:restriction> </xs:simpleType> </pre>															

simpleType TransitTimeType

namespace	http://fedex.com/ws/rate/v10												
type	restriction of xs:string												
used by	elements CommitDetail/MaximumTransitTime RateReplyDetail/MaximumTransitTime CommitDetail/TransitTime RateReplyDetail/TransitTime												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>EIGHTEEN_DAYS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>EIGHT_DAYS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ELEVEN_DAYS</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	EIGHTEEN_DAYS		enumeration	EIGHT_DAYS		enumeration	ELEVEN_DAYS	
Kind	Value	annotation											
enumeration	EIGHTEEN_DAYS												
enumeration	EIGHT_DAYS												
enumeration	ELEVEN_DAYS												

	<p>enumeration FIFTEEN_DAYS</p> <p>enumeration FIVE_DAYS</p> <p>enumeration FOURTEEN_DAYS</p> <p>enumeration FOUR_DAYS</p> <p>enumeration NINETEEN_DAYS</p> <p>enumeration NINE_DAYS</p> <p>enumeration ONE_DAY</p> <p>enumeration SEVENTEEN_DAYS</p> <p>enumeration SEVEN_DAYS</p> <p>enumeration SIXTEEN_DAYS</p> <p>enumeration SIX_DAYS</p> <p>enumeration TEN_DAYS</p> <p>enumeration THIRTEEN_DAYS</p> <p>enumeration THREE_DAYS</p> <p>enumeration TWELVE_DAYS</p> <p>enumeration TWENTY_DAYS</p> <p>enumeration TWO_DAYS</p> <p>enumeration UNKNOWN</p>
annotation	<p>documentation</p> <p>Time in transit from pickup to delivery.</p>
source	<pre> <xs:simpleType name="TransitTimeType"> <xs:annotation> <xs:documentation>Time in transit from pickup to delivery.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="EIGHTEEN_DAYS"/> <xs:enumeration value="EIGHT_DAYS"/> <xs:enumeration value="ELEVEN_DAYS"/> <xs:enumeration value="FIFTEEN_DAYS"/> <xs:enumeration value="FIVE_DAYS"/> <xs:enumeration value="FOURTEEN_DAYS"/> <xs:enumeration value="FOUR_DAYS"/> <xs:enumeration value="NINETEEN_DAYS"/> <xs:enumeration value="NINE_DAYS"/> <xs:enumeration value="ONE_DAY"/> <xs:enumeration value="SEVENTEEN_DAYS"/> <xs:enumeration value="SEVEN_DAYS"/> <xs:enumeration value="SIXTEEN_DAYS"/> <xs:enumeration value="SIX_DAYS"/> </xs:restriction> </xs:simpleType> </pre>

	<pre> <xs:enumeration value="TEN_DAYS"/> <xs:enumeration value="THIRTEEN_DAYS"/> <xs:enumeration value="THREE_DAYS"/> <xs:enumeration value="TWELVE_DAYS"/> <xs:enumeration value="TWENTY_DAYS"/> <xs:enumeration value="TWO_DAYS"/> <xs:enumeration value="UNKNOWN"/> </xs:restriction> </xs:simpleType> </pre>
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simpleType UploadDocumentIdProducer

namespace	http://fedex.com/ws/rate/v10												
type	restriction of xs:string												
used by	element UploadDocumentReferenceDetail/DocumentIdProducer												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>CUSTOMER</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_CSHP</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_GTM</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	CUSTOMER		enumeration	FEDEX_CSHP		enumeration	FEDEX_GTM	
Kind	Value	annotation											
enumeration	CUSTOMER												
enumeration	FEDEX_CSHP												
enumeration	FEDEX_GTM												
source	<pre> <xs:simpleType name="UploadDocumentIdProducer"> <xs:restriction base="xs:string"> <xs:enumeration value="CUSTOMER"/> <xs:enumeration value="FEDEX_CSHP"/> <xs:enumeration value="FEDEX_GTM"/> </xs:restriction> </xs:simpleType> </pre>												

simpleType UploadDocumentProducerType

namespace	http://fedex.com/ws/rate/v10															
type	restriction of xs:string															
used by	elements UploadDocumentDetail/DocumentProducer UploadDocumentReferenceDetail/DocumentProducer															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>CUSTOMER</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_CLS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>FEDEX_GTM</td> <td></td> </tr> <tr> <td>enumeration</td> <td>OTHER</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	CUSTOMER		enumeration	FEDEX_CLS		enumeration	FEDEX_GTM		enumeration	OTHER	
Kind	Value	annotation														
enumeration	CUSTOMER															
enumeration	FEDEX_CLS															
enumeration	FEDEX_GTM															
enumeration	OTHER															

source	<pre> <xs:simpleType name="UploadDocumentProducerType"> <xs:restriction base="xs:string"> <xs:enumeration value="CUSTOMER"/> <xs:enumeration value="FEDEX_CLS"/> <xs:enumeration value="FEDEX_GTM"/> <xs:enumeration value="OTHER"/> </xs:restriction> </xs:simpleType> </pre>
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simpleType UploadDocumentType

namespace	http://fedex.com/ws/rate/v10		
type	restriction of xs:string		
used by	elements	UploadDocumentDetail/DocumentType UploadDocumentReferenceDetail/DocumentType	
facets	Kind	Value	annotation
	enumeration	CERTIFICATE_OF_ORIGIN	
	enumeration	COMMERCIAL_INVOICE	
	enumeration	ETD_LABEL	
	enumeration	NAFTA_CERTIFICATE_OF_ORIGIN	
	enumeration	OTHER	
	enumeration	PRO_FORMA_INVOICE	
source	<pre> <xs:simpleType name="UploadDocumentType"> <xs:restriction base="xs:string"> <xs:enumeration value="CERTIFICATE_OF_ORIGIN"/> <xs:enumeration value="COMMERCIAL_INVOICE"/> <xs:enumeration value="ETD_LABEL"/> <xs:enumeration value="NAFTA_CERTIFICATE_OF_ORIGIN"/> <xs:enumeration value="OTHER"/> <xs:enumeration value="PRO_FORMA_INVOICE"/> </xs:restriction> </xs:simpleType> </pre>		

simpleType VolumeUnits

namespace	http://fedex.com/ws/rate/v10		
type	restriction of xs:string		

used by	element Volume/Units									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>CUBIC_FT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CUBIC_M</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	CUBIC_FT		enumeration	CUBIC_M	
Kind	Value	annotation								
enumeration	CUBIC_FT									
enumeration	CUBIC_M									
annotation	documentation Units of three-dimensional volume/cubic measure.									
source	<pre> <xs:simpleType name="VolumeUnits"> <xs:annotation> <xs:documentation>Units of three-dimensional volume/cubic measure.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="CUBIC_FT"/> <xs:enumeration value="CUBIC_M"/> </xs:restriction> </xs:simpleType> </pre>									

simpleType **WeightUnits**

namespace	http://fedex.com/ws/rate/v10									
type	restriction of xs:string									
used by	element Weight/Units									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>KG</td> <td></td> </tr> <tr> <td>enumeration</td> <td>LB</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	KG		enumeration	LB	
Kind	Value	annotation								
enumeration	KG									
enumeration	LB									
annotation	documentation Identifies the unit of measure associated with a weight value. See WeightUnits for the list of valid enumerated values.									
source	<pre> <xs:simpleType name="WeightUnits"> <xs:annotation> <xs:documentation>Identifies the unit of measure associated with a weight value. See WeightUnits for the list of valid enumerated values.</xs:documentation> </xs:annotation> <xs:restriction base="xs:string"> <xs:enumeration value="KG"/> <xs:enumeration value="LB"/> </xs:restriction> </xs:simpleType> </pre>									