



Getting Started With



Adobe FrameMaker (2015 release)

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Introduction



Adobe FrameMaker (2015 release) is now a complete solution for bidirectional technical content. Ensure content is mobile-ready with new HTML5 layout and deliver it as a mobile app across devices and formats. Personalize content with new dynamic content filters. Author XML content faster with a simplified environment, enhanced Quick Element toolbar, and DITA 1.3 support. Collaborate efficiently with smoother import of Microsoft Word files. Work productively with enhanced conditional text and mini TOCs. Do more with tables.

This guide presents you an overview of the new features and workflows in FrameMaker (2015 release). A large number of narrated videos make it easy for you to become familiar with the changes in the UI and help you get started with this release.

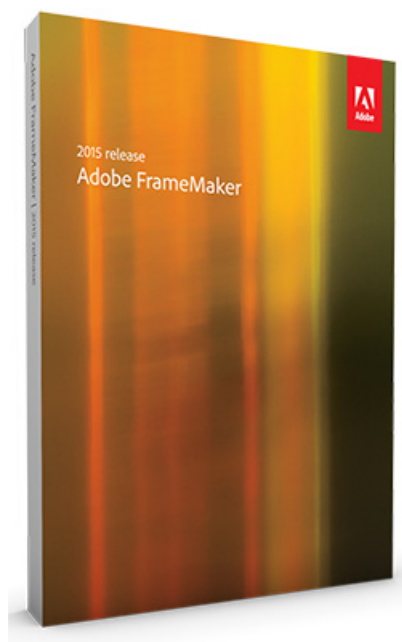
Besides this Getting Started Guide, you will find the [FrameMaker User Guide](#) and many other resources at adobe.com. A collection of key FrameMaker resources is presented in the [Additional resources](#) section of this guide.

How to get Adobe FrameMaker (2015 release)

To try FrameMaker before buying, [download](#) a fully functional, 30-day complimentary trial version.

You can buy Adobe FrameMaker (2015 release) through the online [Adobe Store](#) or by calling 800-585-0774. [Learn about other ways to buy FrameMaker \(2015 release\)](#), including buying through authorized resellers or purchasing with education or government discounts.

If you already have a license for an earlier version of FrameMaker, see the following table for special pricing.



If you have	Upgrade to Adobe FrameMaker (2015 release)			
	USD	EUR	AUD	YEN
Adobe FrameMaker 12	\$399	€399	\$399	¥52500
Adobe FrameMaker 11	\$599	€599	\$599	¥78900

Note: Prices listed are the Adobe direct store prices. Reseller prices may vary. Prices do not include tax or shipping and handling.

For more information, call us at +1-877-687-1520 or visit the [FrameMaker](#) website.

Leverage support for Arabic and Hebrew

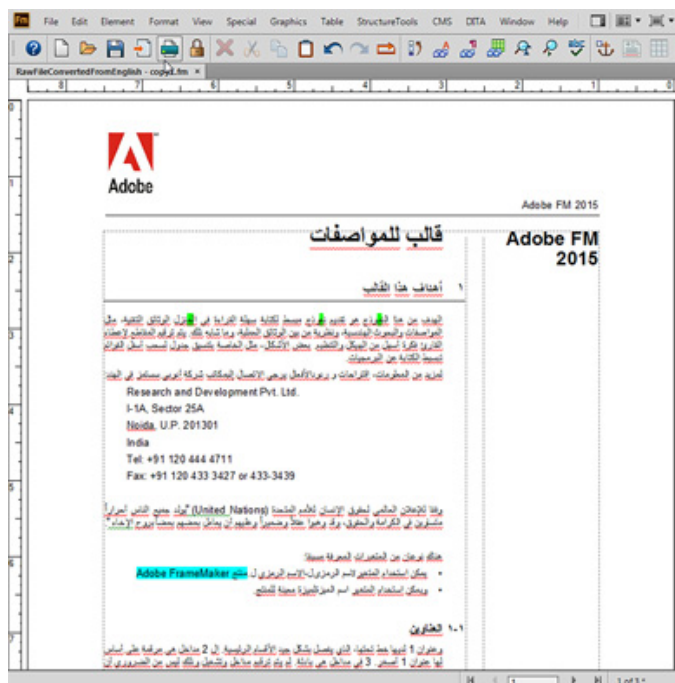
Bidirectional language support

After using FrameMaker for so long to author documents in left-to-right (LTR) languages, now use it to extend your users to create bidirectional content. This means that you can not only create content in right-to-left (RTL) languages - Arabic and Hebrew, but a mix of both LTR and RTL languages.

- **Support for bidirectional content and not just RTL**
- **Languages supported - Arabic and Hebrew**
- **CJK content mixed with RTL at document level**

Author a single document that includes content in left-to-right languages such as English or German and right-to-left languages - Arabic or Hebrew. Create multi-flow documents that have LTR and RTL content side-by-side on the same page, or in a book wherein some chapters are authored in LTR languages, while others in RTL languages. The TOC or index in your document can also be configured to publish in right-to-left fashion.

All of this works out-of-the-box for unstructured FrameMaker documents.



You can also author bidirectional content in DITA topics by simply applying the Direction attribute (`dir`) of any supporting element. Or define this attribute in the EDD to provide bidirectional authoring support in your custom structured applications.

The inheritance model in FrameMaker has been redesigned to support the Direction attribute. For example, if a Document's Direction attribute has been set to RTL, and the Direction attribute of a paragraph within the Document has been set to inherit, then the paragraph's direction will also be set to RTL.

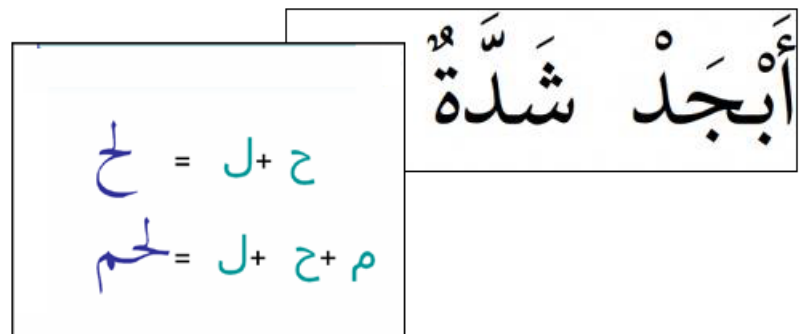
You will now find the numbering styles for - Indic, Hebrew, Abjad, and Alif Ba Ta that you can use in autonumbering of paragraphs, sections, tables, figures, footnotes, and page numbers.

١٢ القوائم

قوائم تستخدم قائمة مرقمة شكل رقمي. وإعادة الترقيم من خلال استخدام الجسم (استخدام بادئة لوضع فقرة الجسم تشبه في قائمة بدون إعادة الترقيم. مثل ذلك :

١. هذه هي الخطوة الأولى .
٢. وهذا هو ثاني .
٣. الآن نعود إلى معدودة .

For Arabic language, FrameMaker supports diacritics and standard ligature characters as shown in the following figure:



A new Direction toolbar had also been added to help you quickly know the direction of your document, convert digits from English to Arabic or from Arabic to English, and directional markers for neutral symbols, such as slash or parentheses.



It's easy to mix Chinese, Japanese, and Korean (CJK) content with LTR or RTL content. This support is available at the document level, but in different paragraphs. This means that within a document, you can have Chinese content in one paragraph and the next paragraph can have Arabic content.



To set the direction of a document

1. Create a new document or use an existing document.
2. From the Format menu, choose Direction > Right-to-Left or Left-to-Right.

For more information, see *Document Direction* in FrameMaker Help.

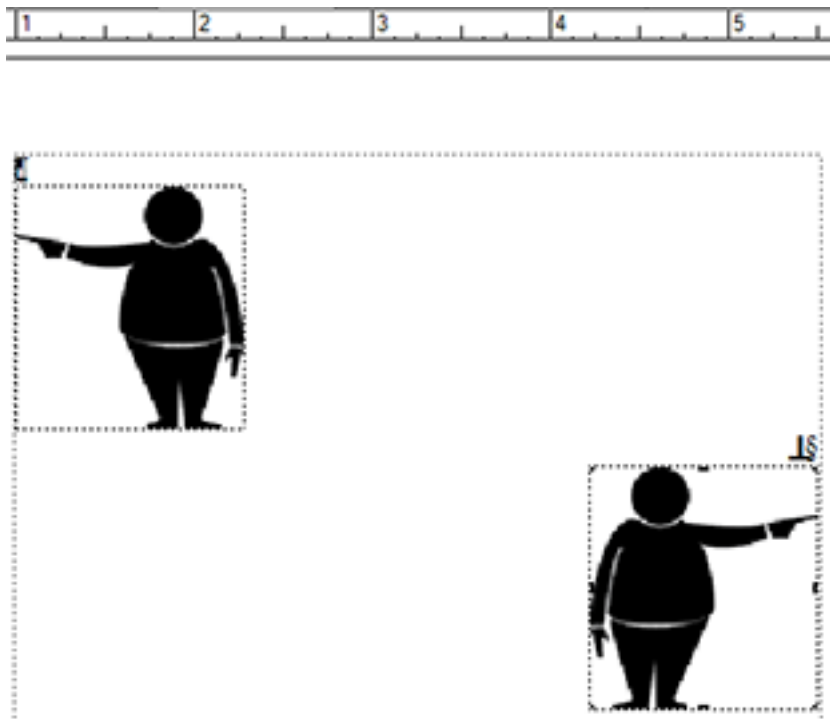
Bidirectional content flipping

Reduce translation and DTP work with the new Direction property.

Author a document in an LTR language such as English and send it for translation to Arabic or Hebrew without worrying about the direction of the translated content. Then simply flip the direction of the translated document and your document is ready to be published.

This works just as well for bidirectional documents. In this case, simply flip individual objects, such as flows, text lines, paragraphs, tables, images, lists, and neutral characters (such as parenthesis).

For images or illustrations, you have a choice of either flipping the image from left to right, or creating a mirror image. This is extremely helpful when you want to convert a flowchart from English to Arabic.





To flip a paragraph

1. Place the insertion point inside the paragraph.
2. From the Format menu, choose Paragraphs > Designer.
3. In the Paragraph Designer, go to the Direction tab.
4. In the Direction drop-down list, choose Right-to-Left or Left-to-Right.

To flip a table

1. Place the insertion point inside the table.
2. From the Table menu, choose Format > Table Designer.
3. In the Table Designer, go to the Direction tab.
4. In the Direction drop-down list, choose Right-to-Left or Left-to-Right.

To flip text lines and text flows

1. Select the text line or text flow.
2. From the Graphic menu, choose Object Properties.
3. In the Object Properties dialog box, choose Text Line or Text Frame.

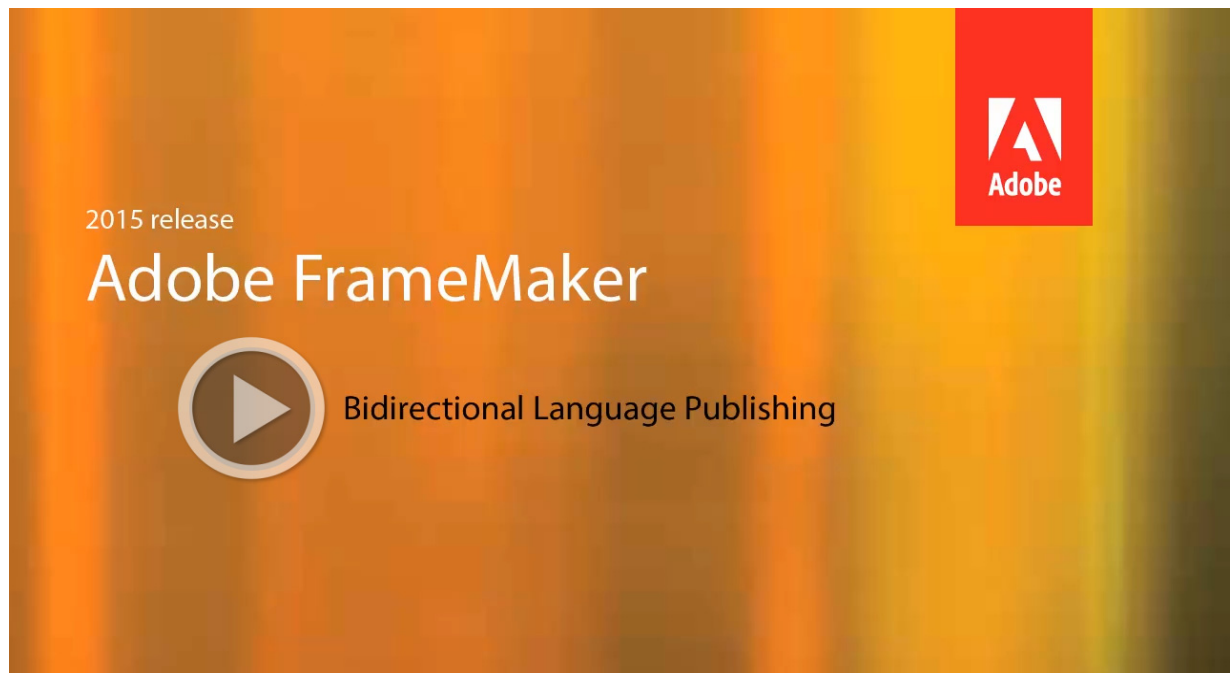
4. In the Direction drop-down list, choose Right-to-Left or Left-to-Right.

For more information, see *Document Direction* in FrameMaker Help.

Bidirectional language publishing

- **Publish bidirectional content in seven new formats - HTML5, WebHelp, CHM, EPUB, KF8, MOBI, and as standalone mobile app for iOS and Android devices**

Publish documents with bidirectional content from within FrameMaker in multiple formats: PDF, Responsive HTML5, WebHelp, CHM, EPUB, KF8, MOBI, and mobile apps. Optionally, flip the HTML5 layout or use the new responsive RTL WebHelp layout so that the navigation pane appears on the right for RTL content, and render smoothly on any device - desktop, table, or a mobile.



To publish bidirectional documents

1. From the File menu, choose Publish.
2. In the Publish pod, choose from the available list of output formats.
3. Click Publish.

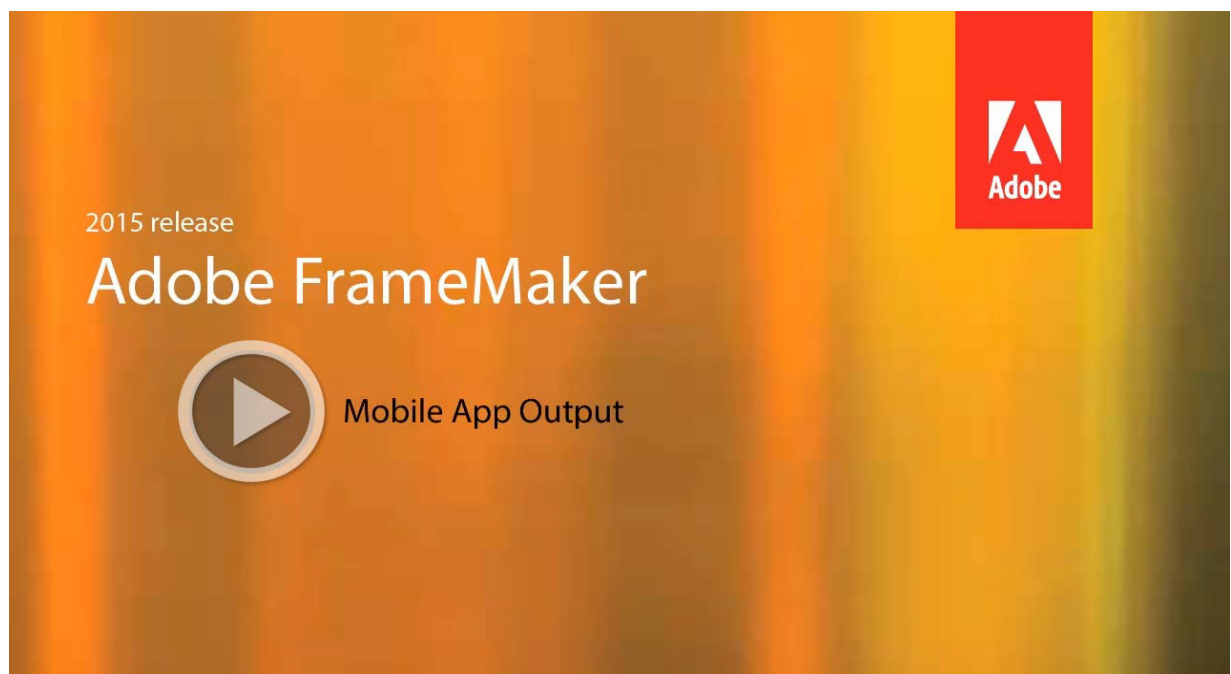
For more information, see *Document Direction* in FrameMaker Help.

Publish to mobile devices in multiple formats

Mobile app output

Ensure wider distribution and consumption of content with a simplified mobile app generation workflow and native integration with Adobe PhoneGap Build. Easily publish and then distribute your content as an installable app on major mobile platforms including, iOS and Android.

Once the app is generated, you can share the QR code or the app URL with your users to download the app from the PhoneGap server. Alternatively, you can also publish the app from PhoneGap on to Google Play store or Apple's App Store.



Manage the branding and design standards of the mobile layout with new easy-to-use responsive layout editor. Leverage the power of the Responsive HTML5 layout that comes with the new dynamic content filtering feature that lets your users self-select the content most relevant to them.

Deliver Help content for the audiences that are on the go.

To generate a mobile app

1. From the File menu, choose Publish.
2. In the Publish pod, choose Mobile App and click Edit Settings.
3. In the Outputs tab of the Publish Settings dialog box, choose Mobile App.
4. Go to the Application Details tab and provide the following details:

The screenshot shows the 'Application Details' tab of the PhoneGap publish settings dialog. It contains fields for Package, Version, Title, Description, Icon, and Splash Screen. At the bottom, there are checkboxes for iOS and Android, each with a 'Signing Key Setup...' button. Annotations with leader lines point to various fields and buttons, providing context for the user input.

Field/Label	Description
PhoneGap description	Description text field
PhoneGap version number	Version text field (0.0.1)
Name to uniquely identify the app	Package text field (com.yourcompany.yourapp)
Title that will display on mobile devices	Title text field (MobileApp)
Android version number	VersionCode(Android) text field (0.0.1)
Icon	Icon selection button
Splash Screen	Splash screen selection button
Splash Screen Preview	Preview image area
PhoneGap Credential	Username and Password fields
Create PhoneGap Account	Link to create account
Test Connection	Test connection button
Platform	iOS and Android checkboxes
Signing Key Setup...	Buttons for signing key setup
Create Android app and provide signing credentials	Annotation for Android platform section
Create iOS app and provide signing credentials	Annotation for iOS platform section
Splash Screen that will display on mobile devices	Annotation for splash screen field
Icon that will display on mobile devices	Annotation for icon field

- **Native integration with Adobe PhoneGap Build**
- **Publish mobile apps using FrameMaker**
- **Easily download the mobile app by scanning the QR code**

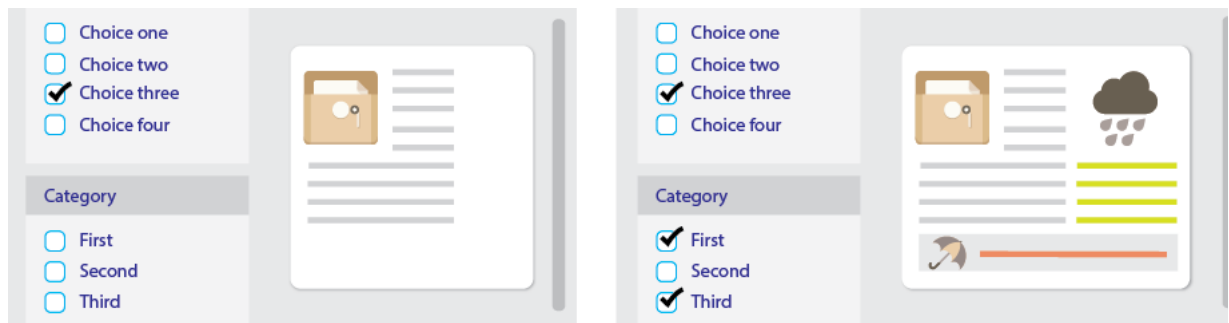
5. After you generate the mobile output, you are presented with a dialog that contains the QR code and a PhoneGap URL for the app. You can share these with your end-users who can use these to download the app on their devices.



Download the app to your computer or you can use the generated QR code or PhoneGap URL to share the apps with your users.

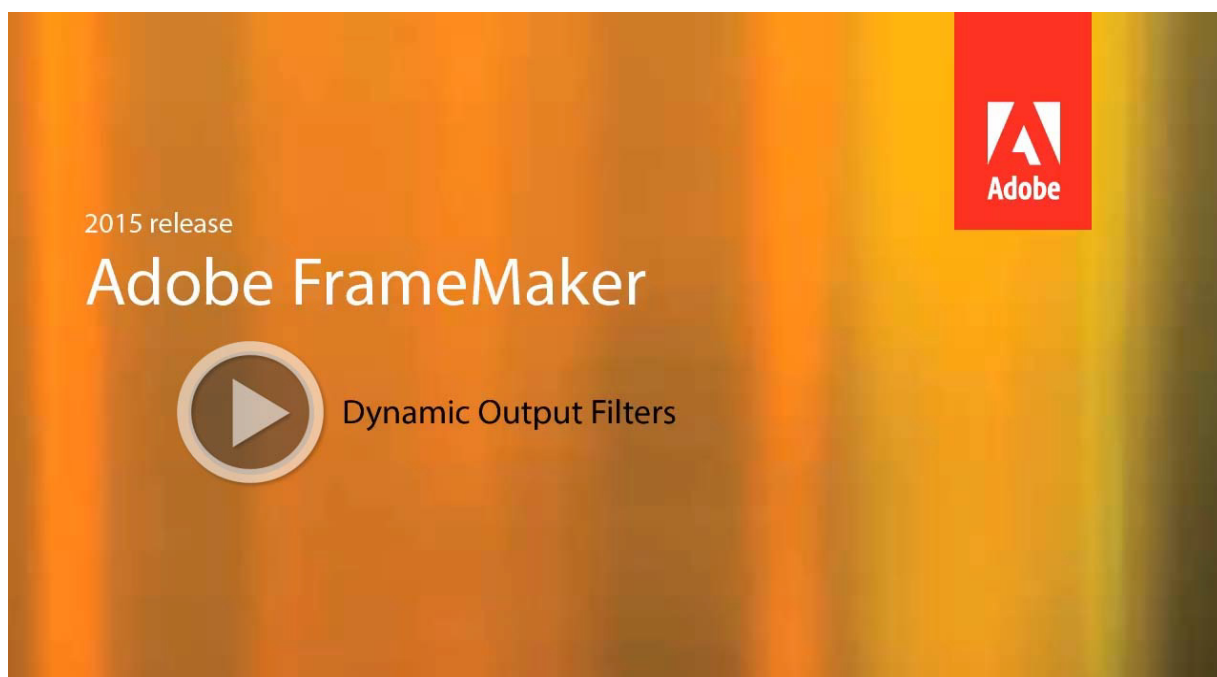
For more information, see *Generate Mobile app* in FrameMaker Help.

Personalized dynamic content



- **Easily create content filter criteria using existing conditional tags and expressions**
- **Users self-select what they want to see in final HTML5 output**

Add conditions to your content to enable your audience to filter the content and find what is relevant to them - in just a few clicks. Create as many conditions as you need. And see these conditions then become the filter criteria in the final output that allow your users to get to the right information – faster.



Create and apply a dynamic content filter to Responsive HTML5 or Mobile output

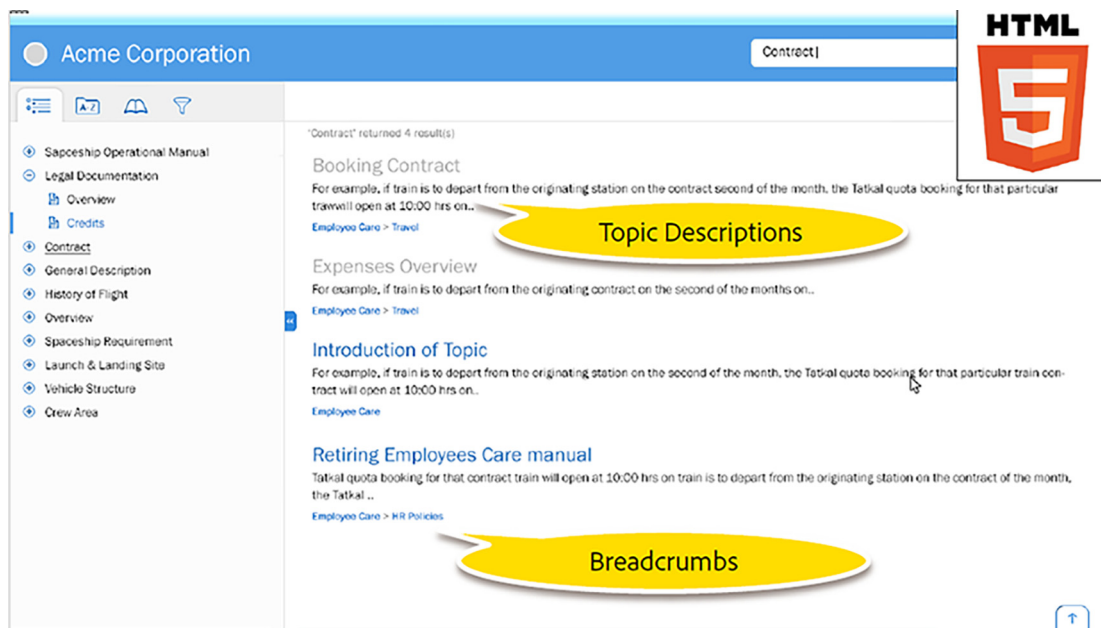
1. From the Output tab, choose Responsive Layout or Mobile App.
2. In the General tab of the Settings dialog box, click Use Dynamic Content in the Output.
If you have previously, applied a filter to the current output, click Customize to edit the filter.
3. Enter a title for the filter.
This is displayed as a title for the filter in the output.
4. (Optional) Click Add New Group to create groups for your filter criteria.
5. Select a group and click Add Criteria. You can choose to add conditional tags or conditional build expressions.
6. Use the arrow keys to move the groups and criteria within the filter.
7. In the output, you can provide users with mutually exclusive criteria (radio buttons) within a group. Alternatively, you can allow users to multi-select criteria (check boxes). To allow users to multi-select criteria, select Allow Multiple Selections in a Group.
8. Click Save and click Save and Generate.

For more information, see *Generating output* in FrameMaker Help.

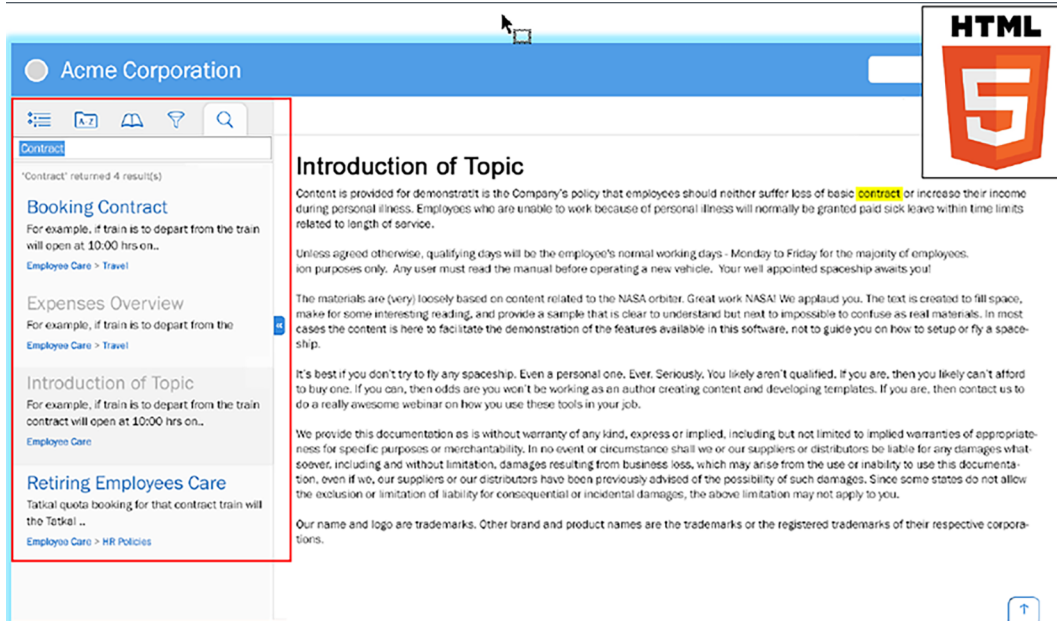
New HTML5 layout

Use the customizable Responsive HTML5 layouts to deliver an amazing content consumption experience. With more powerful search options, configure search to appear on the content or topic panes, and show informative context and breadcrumbs in the results. This helps your readers identify the best choice among results. You can also customize the search context message for each topic.

- **Convert layout to RTL language in a single step**
- **Easily customize layout to meet exact branding standards**



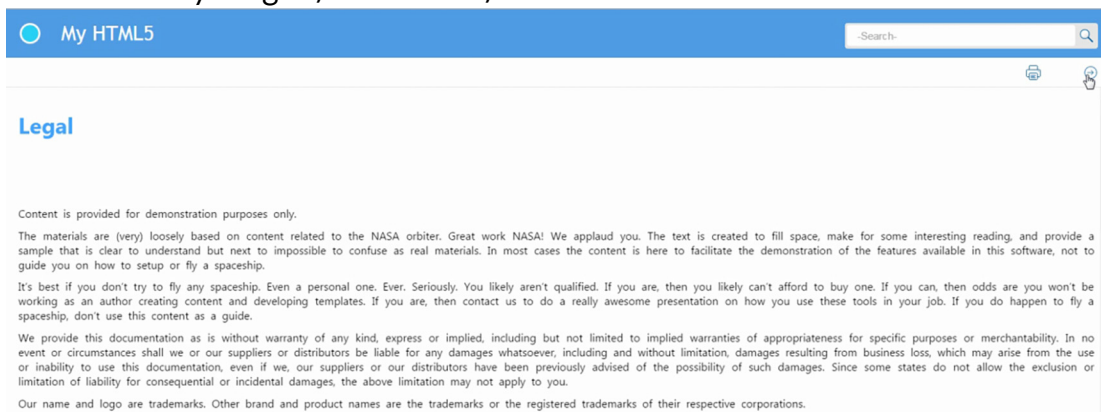
The search results can also be configured to appear on the left pane.



Easily show or hide widgets such as glossary, TOC, index, and filters. Convert the layout to right-to-left languages (Arabic and Hebrew) to meet the needs of a global audience, just by changing one property. Also add Facebook and Twitter widgets to your pages to allow users to share the content that they are reading – with a single click!

Provide your users with a different experience for the device (desktop, tablet, and mobile) that they use by customizing the function bar, side bar, and TOC in the output.

Along with all these customizations, now you can also create frame-less output, which does not contain any widgets, function bar, or side bar as shown below.



Custom fonts in EPUB files

- *Use embedded custom fonts for eBook publishing without worrying about its availability at end user's device*

Embed custom fonts in your EPUB output and ensure that your users see high-quality typography exactly as you intended, whether or not they have the font installed on their device.

This feature is especially useful if you are using fonts that may not be readily available to your end users. Use embedded fonts to enhance the branding standard set by your design style guides.

Note: You must have distribution rights for the embedded font.



Embed the fonts in EPUB output

1. From the Output tab, choose eBook.
2. In the Content tab of the eBook Settings dialog box, click Embed Fonts.
3. In the Embed Fonts dialog box, select the fonts to embed in the eBook output.

You can choose the fonts currently used in the project. Alternatively, you can choose from all fonts available on your computer.

For more information, see *Generating output* in FrameMaker Help.

Attractive customizable Responsive HTML5 layouts and WebHelp skins

Give your WebHelp content a new look by choosing from a wide variety of skins from the WebHelp gallery.

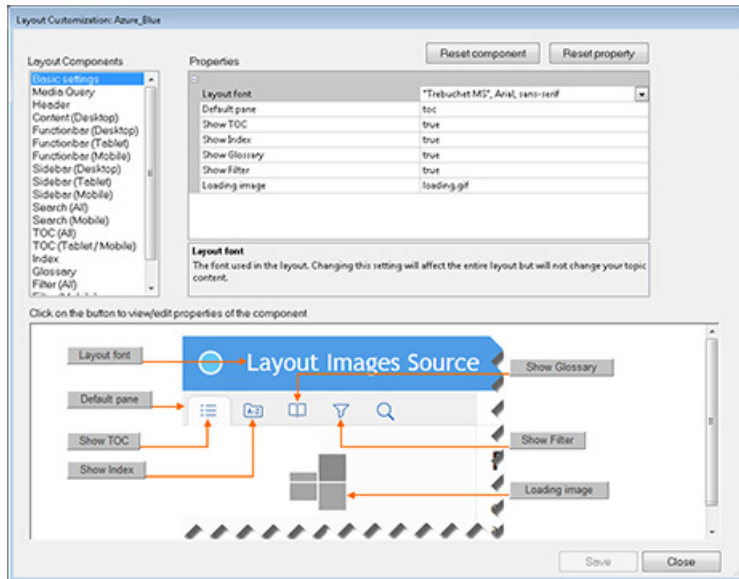
And a powerful, yet easy-to-use WebHelp skin editor lets you customize not only your content, but also the appearance of buttons, labels, fonts, background color, search boxes, and most components of your online content.



Customize selected Responsive HTML5 layout

1. From the File menu, choose Publish.
2. From the Publish pod, select Responsive HTML5 and open the Publish Settings dialog box.
3. Go to the Output tab.
4. Click the drop-down list in the Manage Layout section.
5. Select Edit.

6. The Layout Customization dialog box allows you to customize the properties of the different components of the selected layout:



- Use the Media Query component based on the targeted devices (desktop, tablet, or mobile).
- The function bar, side bar, TOC, and filter can be customized by output device.
- Add social icons (Facebook and Twitter) to your output.

Choose a WebHelp skin

1. From the File menu, choose Publish.
2. From the Publish pod, select WebHelp and open the Publish Settings dialog box.
3. Go to the Output tab.
4. Go to the Navigation tab.
5. In the drop-down list in the Skin Selection section, click New.
6. In the Skin Gallery dialog box, select a skin.

Reference page image publishing

Now, publish reference pages content such as images, headers and footers, and logos, in all output formats supported by FrameMaker.

SVG support in responsive HTML5 output



Let your end users see top quality images regardless of the screen size and resolution of the device on which they are being viewed. This because FrameMaker now embeds the entire SVG code in the final Responsive HTML5 output.

Reuse Adobe RoboHelp style mappings

Work more efficiently by reusing the style mappings that you have already configured in RoboHelp in the native multi-device publishing workflow of Adobe FrameMaker.

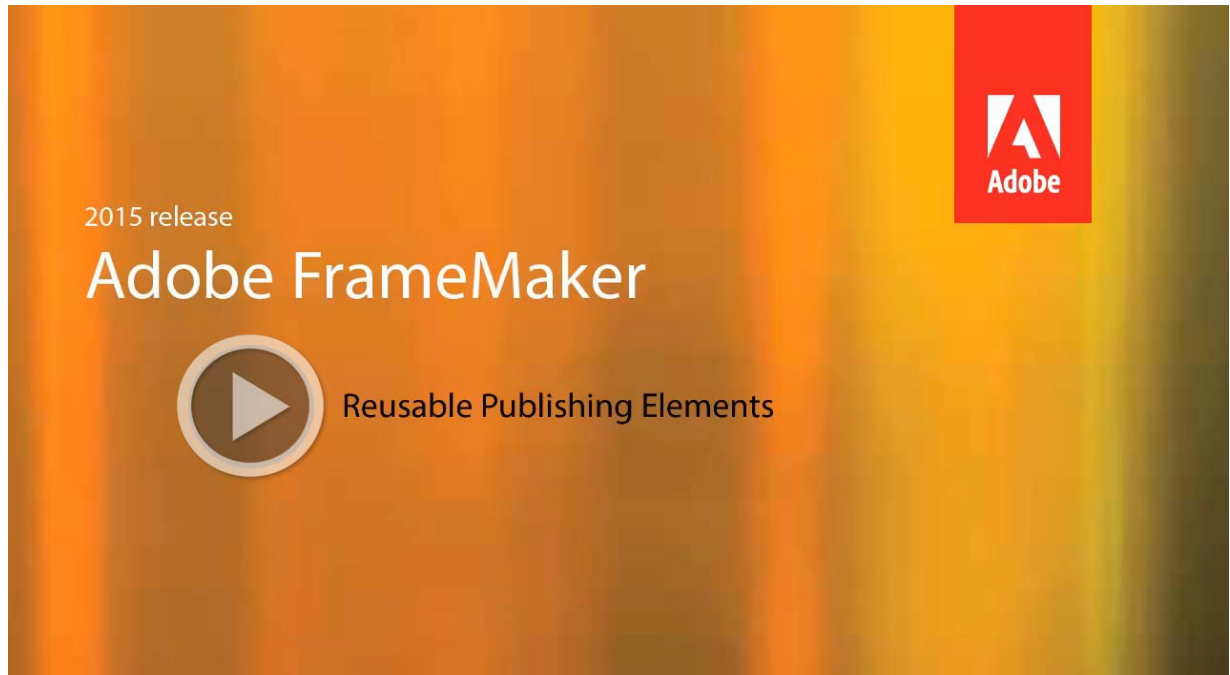
Import RoboHelp settings file

1. From the File menu, choose Publish.
2. From the Publish pod, from the Settings drop-down list, select Import ISF File.
3. Select a RoboHelp settings files to import into the current output.

Reusable publishing elements

Reuse elements easily with the enhanced multidevice publishing settings file. Create elements, such as Responsive HTML5 layouts, WebHelp skins, CSS, and HTML page templates, just once.

Then export and import the settings files to use these element across FrameMaker documents and books.



Import or export style mapping file

1. From the File menu, choose Publish.
2. From the Publish pod, open the Publish Settings dialog box.
3. Go to the Style Mapping tab.
4. In the Output Styles drop-down list, choose the option to import or export a style mapping file.

HTML page template support

Now improve the usability of your output by adding mini-TOCs, breadcrumbs, and headers and footers. Create an HTML page template and then easily reuse this across the many FrameMaker outputs to also give your users a uniform experience.

Apply HTML page template to output

1. From the File menu, choose Publish.

2. From the Publish pod, open the Publish Settings dialog box.
3. Go to the Output tab.
4. In the Options section, select HTML Page Template.
5. Select a page template file.

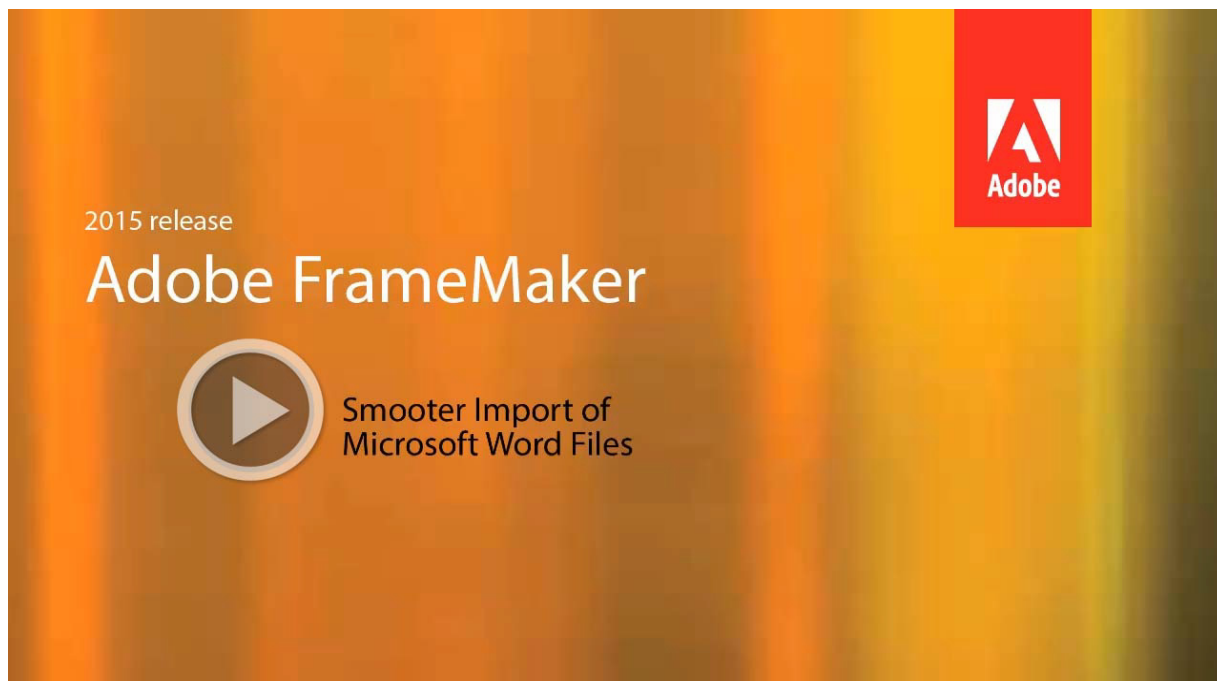
Work smarter, accomplish more

Smoother import of Microsoft Word files

- *Map Word and FrameMaker styles*
- *Retain format overrides from Word*
- *Save import settings as preset for multiple imports*

Collaboration between contributors using Microsoft Word and writer who publish using Adobe FrameMaker is easier than ever before. The new configurable settings allow you to map styles for paragraphs, characters, or tables. You can not only speed up the conversion process, but also get rid of a lot of pre- and post-processing tasks. With the enhanced import process, you can:

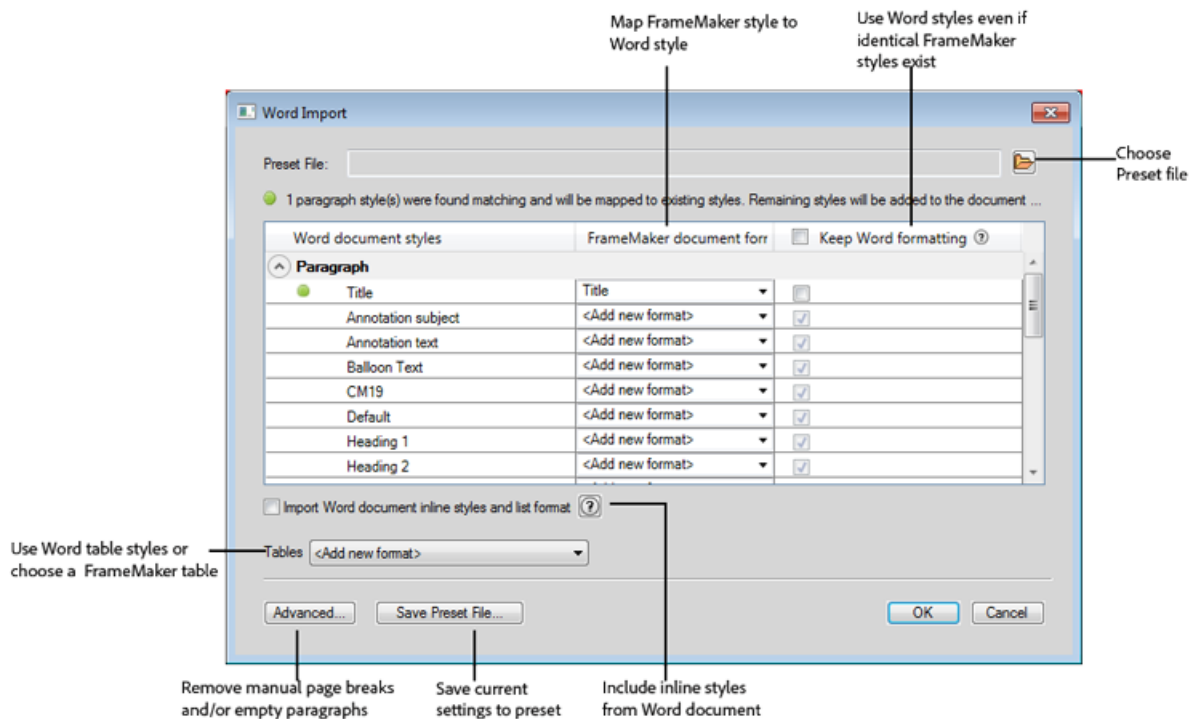
- Map styles for paragraphs, characters, and tables through an intuitive Word Import dialog box.
- In the Word Import dialog box, get a quick glance of the number of paragraph and character styles that found a match in your FrameMaker document.
- Choose to create new formats from Word document that are not available in the FrameMaker document.
- Retain formatting from Word document for even those formats that found a match in your FrameMaker document.
- Import inline styles from Word document into your FrameMaker document.
- Save the import setting as preset for subsequent imports.
- Choose to remove any manual page breaks or even get rid of empty paragraphs in the imported FrameMaker document.
- Improved handling of table header rows.



To import a Word document

1. Place the insertion point at the required location in a document.
2. From the File menu, choose Import > File.
3. In the Import dialog box, select a Word document and choose Copy Into Document.
4. In the Unknown File Type dialog box, choose Microsoft Word 2007 and click Convert.

The Word Import dialog displays a message indicating the number of matching paragraph and character styles.



For more information, see *Import Microsoft Word files* in FrameMaker Help.

Miniature Table of Contents (mini TOC)

Add a mini TOC to your unstructured document to give your readers a quick glance of what's covered in the document. The mini TOC feature automatically creates, sorts, and inserts a mini TOC at a specified location in your document. This eliminates the old, error-prone techniques of manually creating several lines of cross-references, which do not update their order automatically if you change the order of referenced headlines.

- **Add a mini TOC in a document**
- **Place it where you want**
- **Customize it to match your document's look and feel**

You can also update the default style and format of the mini TOC to suit your needs and publish it in all supported output formats. If you have updated your document, update the mini TOC with a single click and save countless hours in production.

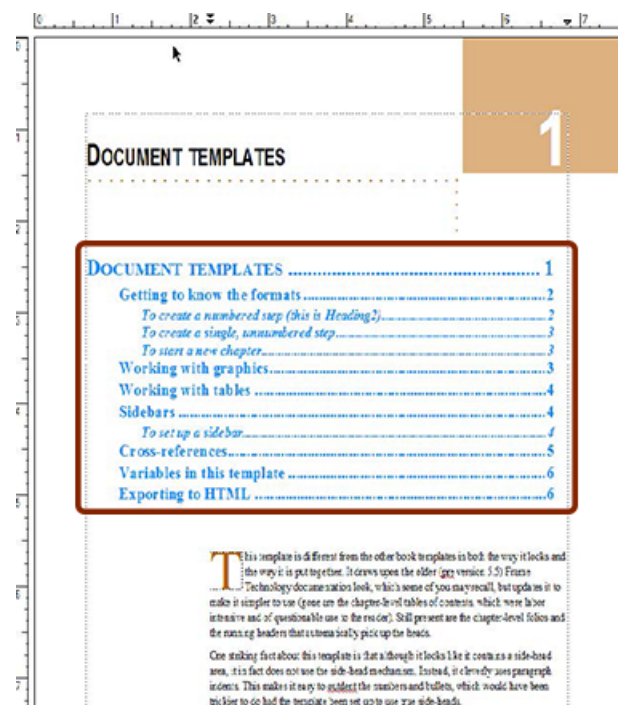


Create a mini TOC

Note: You can add a mini TOC in an unstructured document only.

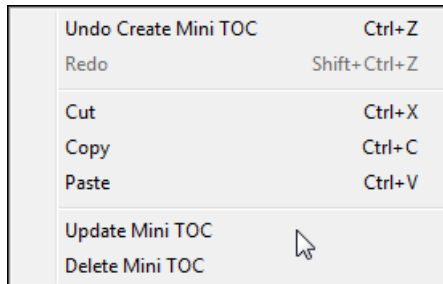
1. Click at the location where you want to insert the mini TOC.
2. From the Special menu, choose Table of Contents > Create Mini TOC.
3. Select the paragraph formats you want to use in the mini TOC.

The screenshot displays a mini TOC within a document.



Update a mini TOC

1. Select an existing mini TOC.
2. Right-click and choose Update Mini TOC.



Delete a mini TOC

1. Select an existing mini TOC.
2. Right-click and choose Delete Mini TOC.

For more information, see *Generate a miniature table of contents* in FrameMaker Help.

Conditional table columns

Present only the required information to your users by hiding the columns in a table that are not relevant for a particular type of audience.

Apply conditions in columns that will show or hide depending on your intended audience. For example, you can conditionalize columns by predefined conditions, such as audience, platform, product, or others.



Enhanced visual conditional indicators

- *Know what conditions have been applied to tables and graphic objects*
- *Content remains readable even when multiple tags are applied*

FrameMaker has significantly improved the display of conditional indicators to make it easier to identify portions of content that are tagged for one or more versions of published output. Now you can easily identify which conditions have been applied to various types of content, such as images, tables, graphics, and anchored frames.

Use conditional tag formatting rules to easily identify one or more conditions applied on the content at a glance. This feature helps in reducing errors in your final output as the visual conditional indicators ensure that the intended conditional tag is applied to the content.



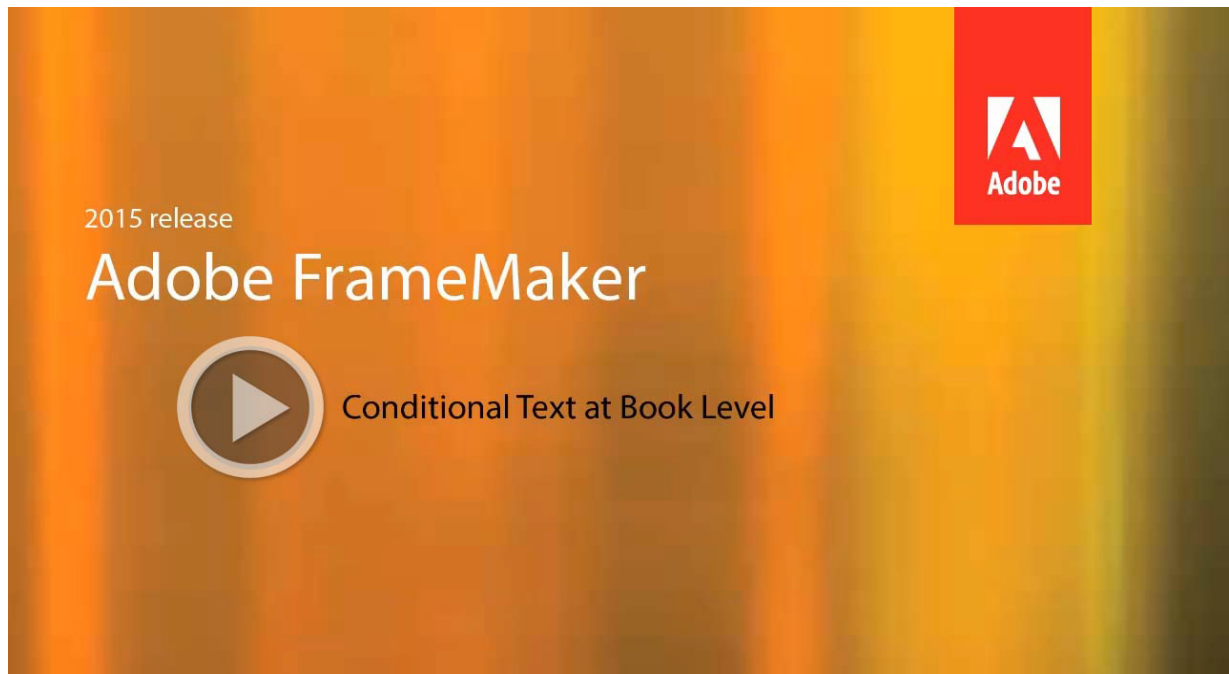
For more information, see *Conditional text* in FrameMaker Help.

Conditional text at book level

Now you can eliminate the tedium of applying conditions or expressions to individual chapters in a book. FrameMaker allows you to apply common conditions or expressions to all chapters in a book in a single operation. If a condition or expression is not present in a chapter, FrameMaker creates that expression and applies it on that chapter.

- **Apply common conditions across chapters with a single click**
- **Ensure consistency while applying conditions**

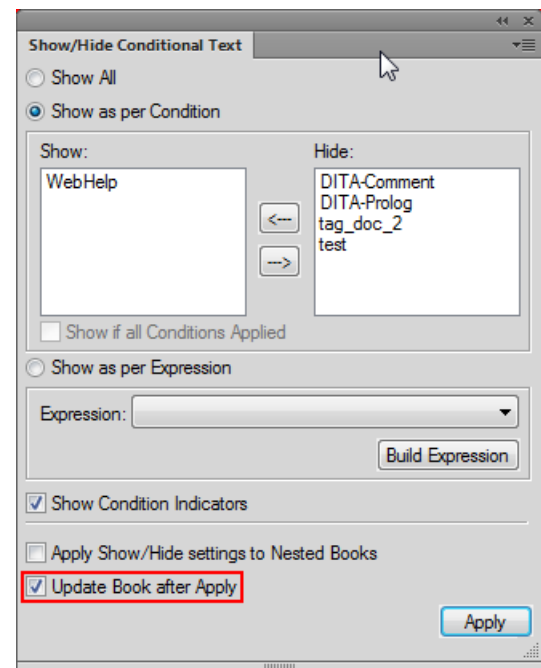
By applying conditions or expressions directly to books and all their components, you can expand the power of publishing and also save time. This new functionality significantly expands your ability to manage projects on a more granular level. You can now publish the right content, in the right formats, for the right audience.



Apply conditional tags at book level

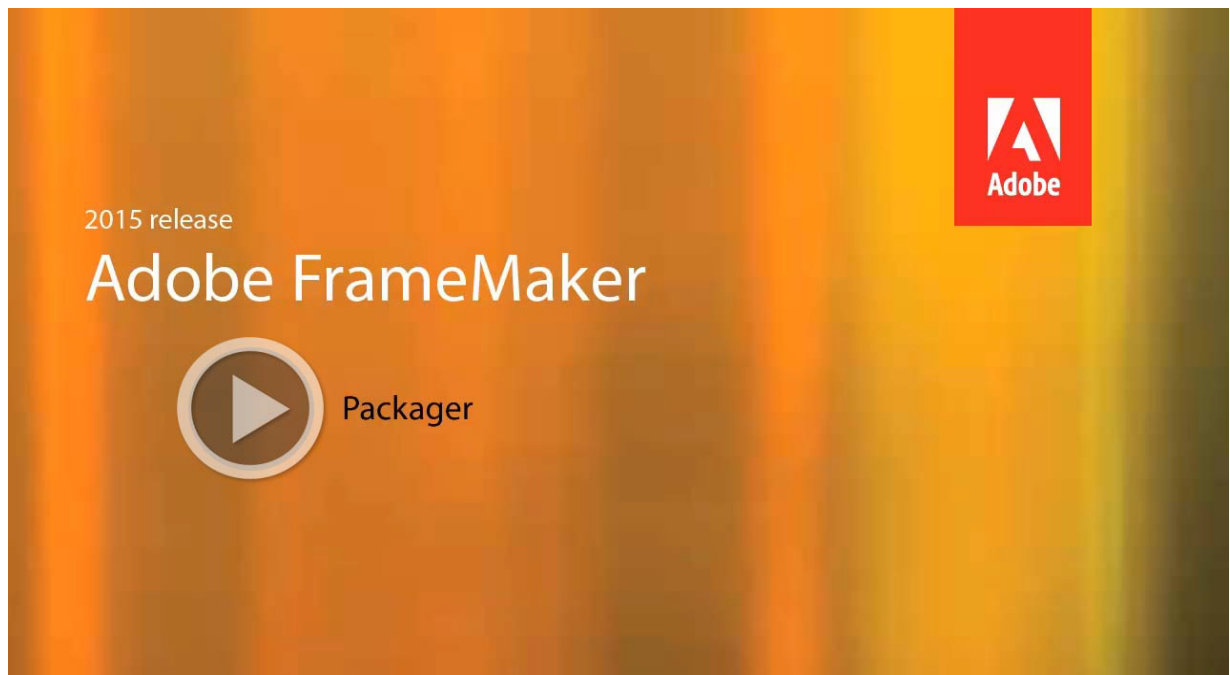
1. Select the .book file.
2. From the View menu, choose Show/Hide Conditional Text and select the conditions you want to apply to all files in the book.
3. Select the Update Book After Apply option and click Apply.

For more information, see *Applying conditional tags at book level* in FrameMaker Help.



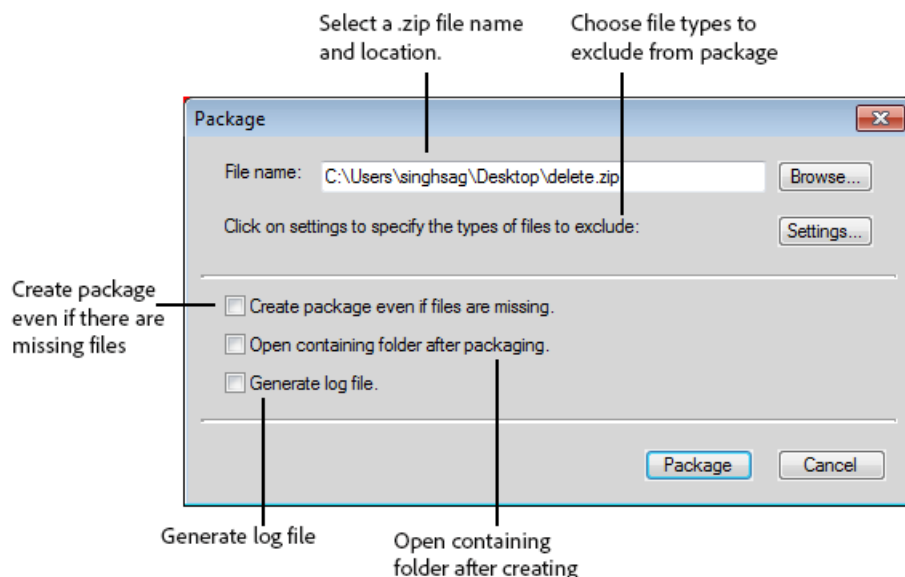
Packager

Never miss out a file in your documents, books, or DITA maps when you share them with your colleagues, subject matter experts, and translators. Create a self-contained package that includes all dependent files, such as referenced files and images, and configuration files.



Create a package

1. Select the book or DITA map.
2. From the File menu, choose Package.
3. In the Package dialog:



4. Click Package.

FrameMaker processes the book file and creates a package in the form of a zip file. Now you can share the zip file with others or create backup.

For more information, see *Create packages* in FrameMaker Help.

Table Enhancements

Improved usability in tables

Working with tables has never been so easy. Save authoring time by using the new and improved user experience when working with tables. Navigate the table cells using the arrow keys, or add a row by pressing TAB in the last cell of the last column.

- *Conditionalize table columns*
- *Add table continuation variables*
- *Navigate using the arrow keys*
- *Press tab to insert rows*

If you want to move or reorganize information within a table, simply drag rows or columns and drop them onto the rows or columns that you want to replace them with. Or use the Shift key to simply moves the rows or columns when you drag-and-drop them.



For more information, see *Tables* in FrameMaker Help.

Automatic insertion of table continuation variables

Improve the readability of large, multi-page tables with table continuation and table sheet variables that you can insert to a new or old table. With a few clicks, you can insert these variables into all the existing tables in a document or all the tables of a selected format.



Create a table with variables

1. Place the insertion point where you need to insert the table.
2. From the Table menu, choose Insert Table.
3. In the Table Variables section of the Insert Table dialog:
Apply table continuation variables to the inserted table
Apply table sheet variables to the inserted table.
4. Click Insert.

Apply table variables to existing tables

1. From the Table menu, choose Insert Table Variables.
2. In the Table Variables dialog box:
Apply table continuation variables to the inserted table
Apply table sheet variables to the inserted table.
3. And choose to apply the table variable changes to:
All the tables in the document.
Or all the table of a particular format.

For more information, see *Tables* in FrameMaker Help.

More out-of-the-box table styles

- **Apply solid fills in table shading**

- **New out-of-the-box table styles**

You no longer have to restrict yourself to a limited set of table styles. FrameMaker now gives you a wide range of out-of-the-box table styles that you can use to improve the visual appeal of your documents. With the improved table shading, now apply solid colors to table cells and make the information in your table more readable.

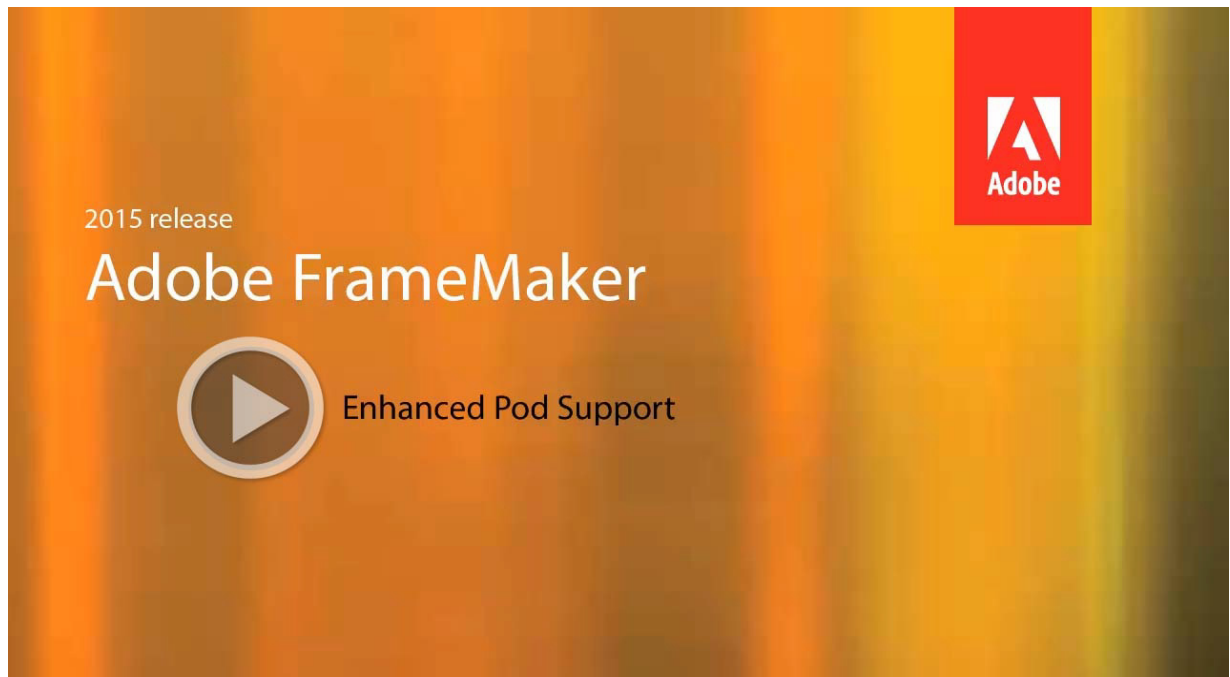


Insert a table and apply table styles

1. From the Table menu, choose Insert Table.
2. In the Table Format drop-down list, choose from the updated list of table formats and click Insert.

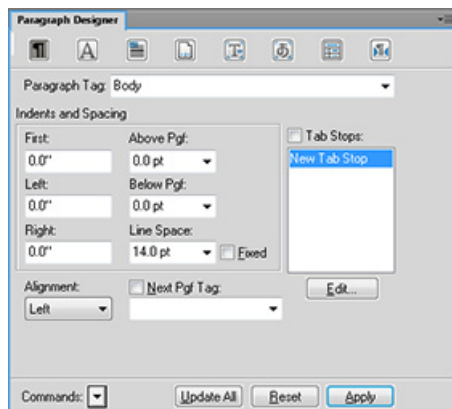
For more information, see *Tables* in FrameMaker Help.

Enhanced pod support



Highlighting and Positioning of Pod

Did you find it difficult to locate the pod you just added to your workspace? Well, FrameMaker now makes it easier for you to work with and find the pod that you were looking for. As soon as you open a pod, FrameMaker adds the highlighted blue boundary to the pod for quick identification.

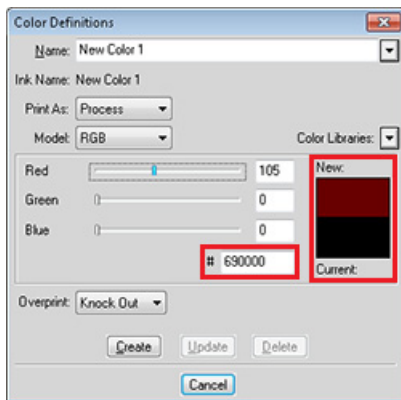


Notice, the blue highlight boundary indicating the newly opened pod.

You can also configure the preferences (Preferences > Interface > Hide Pods on Close), so that you don't have to search for modal dialog in the workspace, because they open in the same location they were when you last closed FrameMaker XML Author. Also, FrameMaker XML Author remembers the locations of the modal dialogs that you open. This way the dialogs will appear in the same location the next time you open the dialog or even the next time you open FrameMaker XML Author.

Enhanced Color Definition pod

You no longer have to guess the percentage of the red, green, or blue colors to create a new RGB color. The Color Definition dialog has been enhanced to let you specify the RGB color levels in the form of integer values - rather than percentages. If you are the one who likes to work with the hex code, then use that code to create a new color definition for your document.

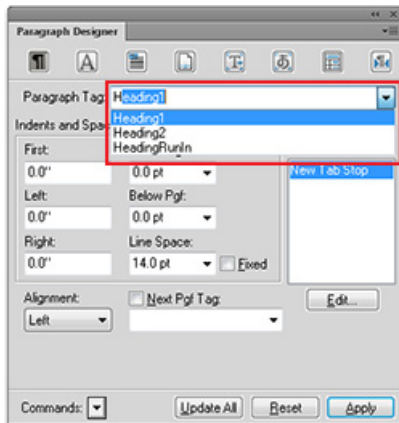


And easily then compare the new and current color definitions in their adjoining boxes.

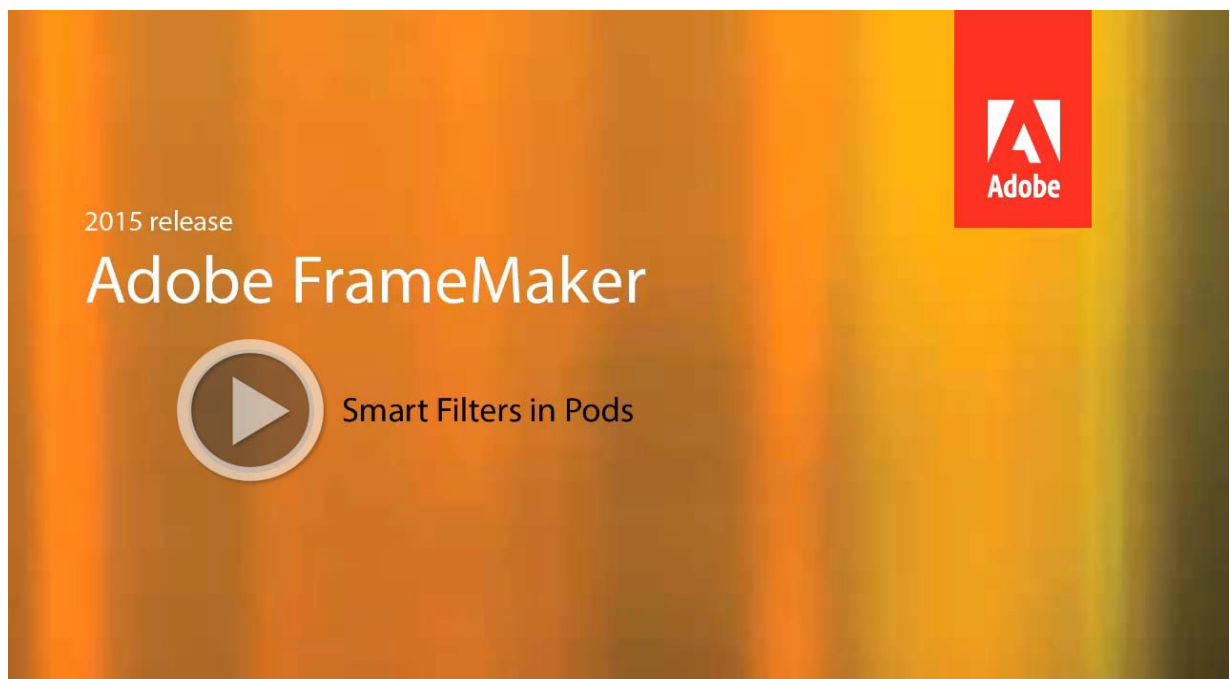
Smart filters in pods

Eliminate endless scrolling through long lists in pods with smart filtering (Search as You Type). Easily find the relevant item in the paragraph, character, and table designers as soon as you start typing in the text box. The list dynamically filters content to display relevant options.

Work smarter, accomplish more



The paragraph tags is filtered to tags starting with the letter H as you start typing.



Enhanced user interface

Make the workspace your own, optimized for the work you do, and configured to exactly what you want. The latest user interface enhancements make working in the FrameMaker environment easier and more efficient.

Now resize these dialogs to work on them the way you want to:

- Set Up Table of Contents
- Set Up Mini Table of Contents
- Set Up Standard Index dialog
- Set Up Author Index dialog
- Set Up Subject Index dialog
- Set Up Index Of Markers dialog
- Set Up Index Of References dialog
- DITA Conref dialog
- DITA Cross-Reference dialog
- DITA Link dialog
- Show / Hide Conditional Text dialog
- Cross-Reference dialog



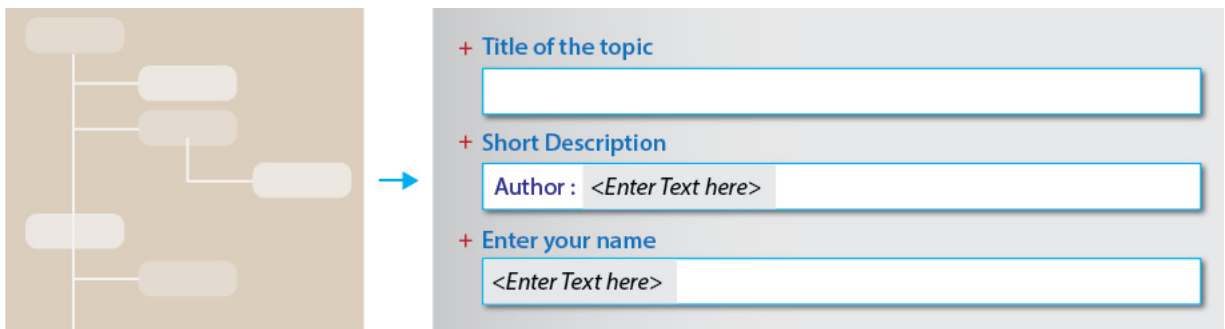
Improved FrameMaker and Adobe Experience Manager connector

Enjoy significant improvement in performance while carrying out frequently used operations, such as check-in and check-out, thanks to an enhanced connector between FrameMaker and Adobe Experience Manager CMS.

Experience best-in-class XML authoring

Simplified XML

Simplified XML authoring



The diagram illustrates the transition from a complex XML tree structure to a simplified form-like authoring interface. On the left, a tree structure with multiple levels and branches is shown. An arrow points to the right, where a simplified form is displayed. The form consists of three sections, each with a plus sign and a label:

- + Title of the topic**: A text input field.
- + Short Description**: A text input field with a placeholder text "Author : <Enter Text here>".
- + Enter your name**: A text input field with a placeholder text "<Enter Text here>".

- *Easy to fill form-like authoring environment*
- *No need to know the underlying XML structure*
- *Out-of-the-box forms for DITA*

Now the subject matter experts and casual authors can create valid XML documents without worrying about the underlying XML complexities. The simplified XML authoring environment allows you to work faster with an intuitive user interface, which gives a form-like easy-to-fill authoring experience. The main menu options and the Quick Element Toolbar have been customized to provide only those options that you would need to work faster. Use the Quick Element Toolbar to insert objects quickly, such as a paragraph, section, image, and so on.



Customized environment for simplified XML authoring

Set up simplified XML authoring environment for your own structured applications - the way you want it! You can set up a powerful, richly formatted, easy-to-fill form-like authoring environment for your users.

You can give your users a Free flow form, wherein the users can create content the way they want. For example, in a Free flow form a user can have an image immediately after a section title without having the section introductory paragraph. The other form that you can provide is the Guided form, wherein the users must create content in a specific structure. For example, in a Guided form, you can have your users create a procedure by first writing the step followed by the step result.

You can easily customize the XML authoring environment by integrating XML-based forms with your structured application, customizing the Quick Element Toolbar to allow users to insert the most commonly used elements - essentially, easing the XML authoring workflow.

- *Free form for free flow authoring*
- *Guided form for structured authoring*
- *Customize QET*

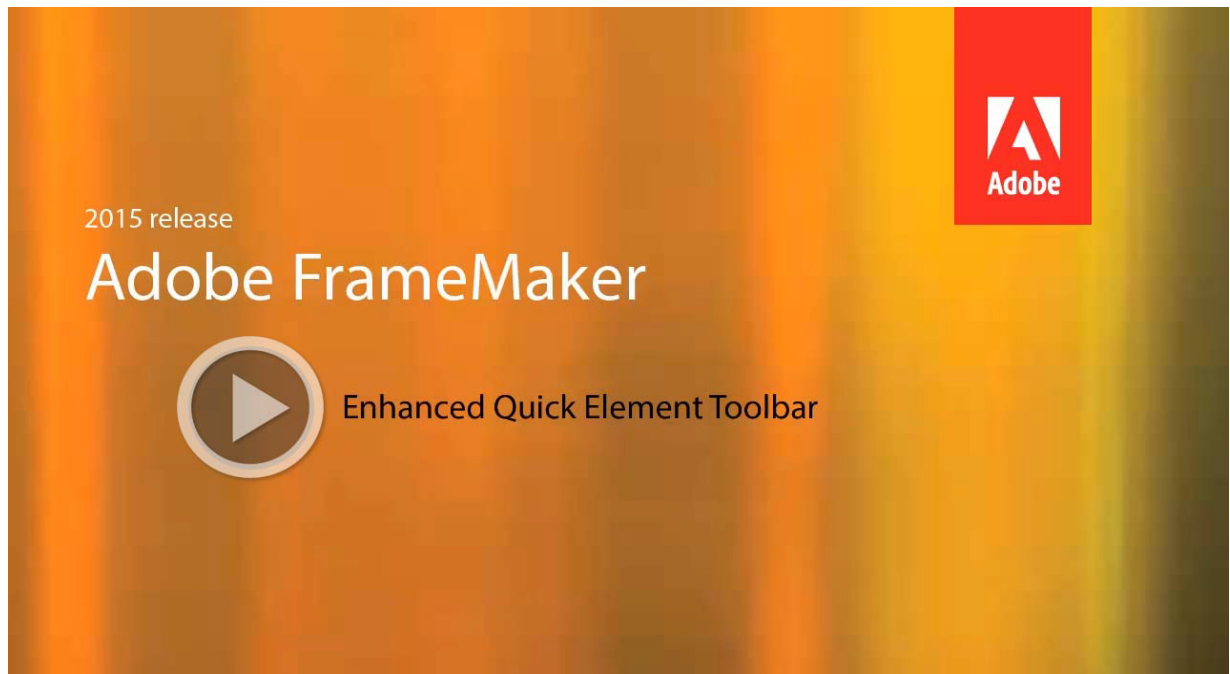


Enhanced Quick Element Toolbar

Make it easy for authors to focus on content, not on validation. Insert content even more easily with the enhanced, always-enabled Quick Element Toolbar. The toolbar automatically identifies the next valid location if the inserted object is invalid at the current location.

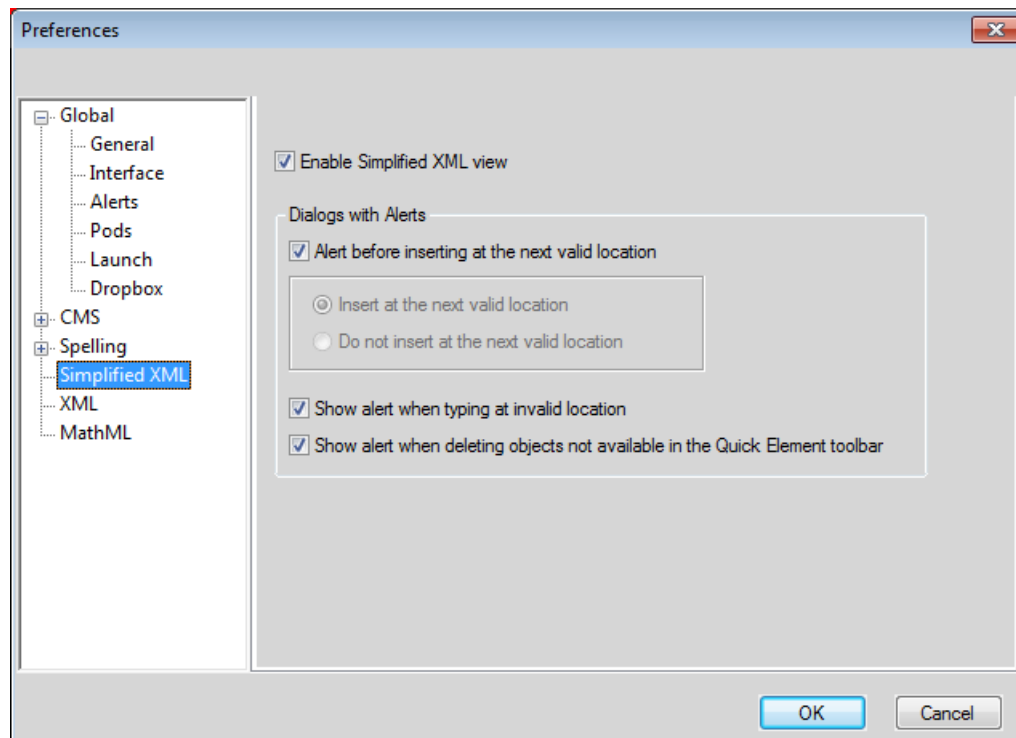
You can quickly insert a table, figure, footnote, or any other structured content by using the Quick Element Toolbar while maintaining a valid structural context.

- *Configurable QET*
- *Always insert objects at valid location*
- *Out-of-the-box QET for DITA*



Enable the Simplified XML view

1. Open the Preferences dialog box.



2. Choose Simplified XML and select the Enable Simplified XML view option.
3. Restart FrameMaker.

Author in the Simplified XML view

1. Create a new DITA topic.
2. Click the Author View button in the application bar to switch to the Simplified XML authoring environment.



3. Enter information in the form fields.

 A screenshot of the Adobe FrameMaker application window showing the Simplified XML authoring environment. The window title is 'Untitled5.xml'. The menu bar includes File, Edit, View, Graphics, Table, CMS, Window, and Help. The toolbar contains various icons for file operations, editing, and formatting. The main content area contains a form with the following fields:

- * Title of your topic:** A text box containing the placeholder text '<Enter title here>'.
- Short description - one paragraph:** A text box containing the placeholder text '<Enter short description here>'.
- * Enter your name:** A text box containing the placeholder text 'AUTHOR: <Enter author name>'.
- * Content of your topic:** A large text box containing the placeholder text '<Enter text here>'.

 The status bar at the bottom shows 'Flow: A E: shortdesc', a page number '-1', a section number '4', and a zoom level of '100%'.

Customize the Simplified XML authoring environment

1. Open the following document:

```
<Fm Install directory>\Structure\structapps.fm
```

2. Locate the structured application settings for the DITA topic that you want to customize.
3. Check the file path of the configuration and template files specified under the Form View category.
4. Update the parameters in the configuration (.ini) file or the associated template.

For more information, see *Simplified XML* in FrameMaker Help.

DITA 1.3 support

With FrameMaker's upgrade to DITA 1.3 support, you can now author more custom topic types defined by the latest DITA specifications. FrameMaker now supports the following new topic types:

- troubleshooting
- learningObjectMap

- learningGroupMap



Configure FrameMaker to use DITA 1.3

1. From the DITA menu, choose DITA Options.
2. In the DITA Versions drop-down of the DITA Options dialog box, choose DITA 1.3.
3. You are required to restart FrameMaker to effect the changes.

For more information, see *Customizing DITA* in FrameMaker Help.

Enhanced Structure View

Working with FrameMaker's Structure View is even simpler and more convenient.

Now select an element in the Document view and easily find it in the Structure View. Get a clear visual indicator when you drop elements at invalid locations in the tree. Simple right-click options are now available for you to expand and collapse sibling elements and attributes.

- **Highlight current node in Structure view**
- **Enhanced drag-and-drop**
- **Expand or collapse child and sibling elements and attributes**

When scrolling through your document using the mouse or the scroll bars, FrameMaker also scrolls through the elements in the Structure View. So, the Document View and the Structure View will always be display in sync.



For more information, see *Structured authoring* in FrameMaker Help.

Improved support for inline MathML equations

- **Create inline MathML equations**
- **Apply surrounding paragraph's settings**
- **Export equations as vector files**

Leverage FrameMaker's native integration with MathFlow Structure and Style editors from Design Science to create inline equations. The equations now merge with the surrounding paragraph by inheriting paragraph properties such as font and background color.

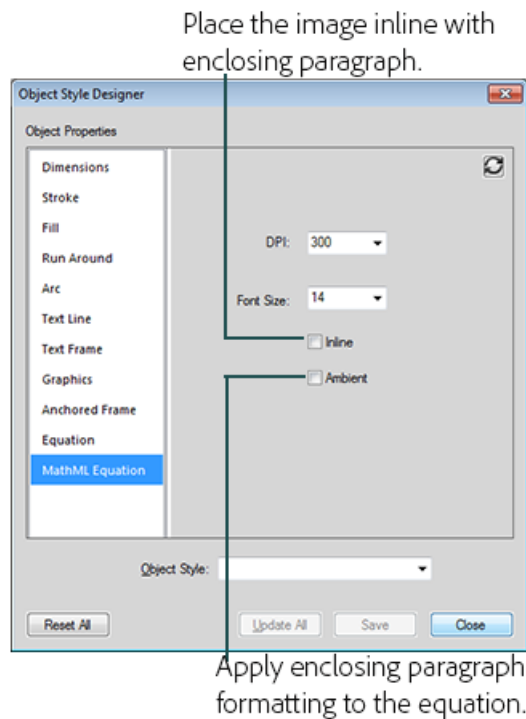
The solutions for quadratic equations are
$$\frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

Never export your MathML equations as raster in the published output again. Instead, export them as high quality vector graphics. Also, allow your readers to search for the equations in the PDF output.



Create inline MathML equations.

1. Insert a MathML equation in your document.
2. Select the MathML equation.
3. From the Graphic menu, choose Object Properties or Object Style Designer.
4. In the MathML Equation Properties dialog box:



You can also apply these settings globally to all MathML equations created subsequently.

1. Open the Preferences dialog (Edit > Preferences).
2. In the MathFlow settings section of the MathML tab, change the equation settings.

Note: These settings take effect immediately. So you do not need to restart FrameMaker.

For more information, see *Format a MathML equation* in FrameMaker Help.

Faster EDD customization process

Reduce EDD customization time from hours to minutes by using the script included with FrameMaker. Once you run the script, you get the Update EDD option under the DITA main menu. Running this command would automatically change the element definition in all the relevant places in the DITA 1.2 EDD hierarchy.

DITaval support in DITA-OT publishing

Leverage out-of-the-box support for DITA-OT to seamlessly publish content in various formats, including PDF, HTML, Microsoft HTML Help (.CHM), and Java Help. Also, conditionalize your DITA topics and then use DITaval files to filter the final DITA-OT output in any of these formats.

To apply a DITaval file when generating DITA-OT output

1. From the DITA menu, choose Generate DITA-OT Output.
2. In the Generate DITA-OT Output dialog box, select the output type.
3. In the DitaVal file field, enter the location of the DitaVal file.
Or browse and select the file.
4. Click Build.

For more information, see *Generate output using DITA OT* in FrameMaker Help.

Comprehensive DITA 1.2 support

Create customized information models by automatically generating DITA 1.2 elements, such as titles, TOC, indexes, page rounding, and numbering. Publish DITA maps has been simplified.

That's not all, you can align images in your DITA 1.2 topics by simply setting the `align` attribute value in the Attributes editor. Or set the align property in the EDD to default all images to a preset alignment. Also, easily resize the images in the topics by setting the `height`, `width`, `scale`, and `Scalefit` attributes in the Attributes editor.

For more information, see *About graphic elements in structured documents* in FrameMaker Help.

DITA maps preview, including nested maps

Preview of all the direct and nested references in a DITA map in a single document view. And then simply double-click to open any of these references in a separate document.

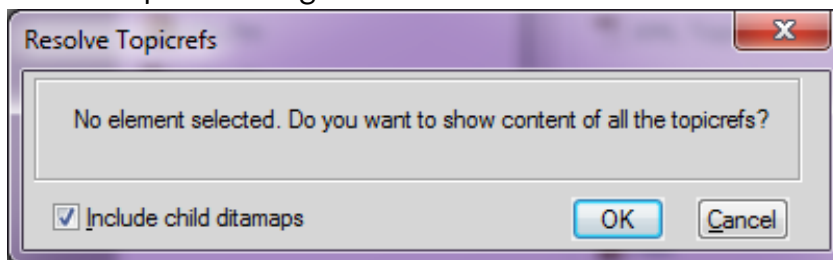


To preview DITA maps

1. To preview the content, choose DITA > Resolve Topicref (s) > Show Content.
2. To hide the preview, choose DITA > Resolve Topicref (s) > Hide Content.

If a DITA map includes references to child maps, the Show and Hide options in the DITA map will show or hide the topics referenced in the child maps.

To show or hide child maps, ensure that the Include child ditamap option is checked in the Resolve Topicrefs dialog.



For more information, see Display DITA map content in FrameMaker Help.

Additional resources

More information on the full Adobe Technical Communication Suite and the tools it provides can be found online.

Version comparison chart

Want to compare the latest version of FrameMaker with the earlier versions, click [here](#).

Product page

- [Adobe Technical Communications homepage](#)
- [Adobe FrameMaker homepage](#)
- [Adobe FrameMaker XML Author homepage](#)
- [Adobe FrameMaker Publishing Server homepage](#)
- [Adobe RoboHelp homepage](#)

User guides and Help hub pages

- [Adobe FrameMaker \(2015 release\) User Guide](#)
- [Adobe FrameMaker Help Hub](#)
- [Adobe RoboHelp \(2015 release\) User Guide](#)
- [Adobe RoboHelp Help Hub](#)

Additional resources

- [*Adobe FrameMaker XML Author \(2015 release\) User Guide*](#)
- [*Adobe FrameMaker XML Author Help Hub*](#)
- [*Adobe FrameMaker Publishing Server \(2015 release\) User Guide*](#)
- [*Adobe FrameMaker Publishing Server Help Hub*](#)

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