

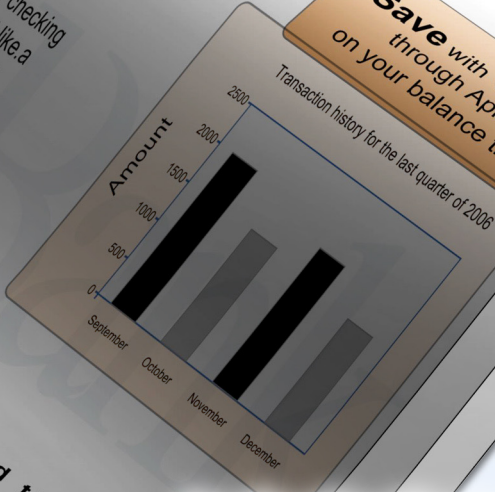
Elixir

Greg Jones
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Ventura, CA 93101-2312



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DesignPro Tools for AFP Getting Started Guide

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To report any errors you might find, please send a note to errata@elixir.com. Please note: e-mails are used to correct future versions of this guide and may not receive an individual reply. For technical support, “[Customer Support](#)” on page 12.

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Chapter I:

Introduction

Welcome to the *DesignPro Tools for AFP Getting Started Guide*. This guide is designed to get you up and running with DesignPro Tools for AFP. This guide provides the following:

- Default installation, including installation of the system software and system configuration.
- DesignPro Tools Quick Start exercises, which will lead you through a few exercises for hands-on experience with DesignPro Form Editor, Elixir PrintDriver, and DesignPro Visual PPFA.
In the Quick Start exercises, you will create and edit overlays. Then you will use overlay, font, and image resources in PageDefs and FormDefs. You will also place variable data on single and multiple page documents and proof your work – onscreen!

This chapter defines who should use this guide, describes the guides within the DesignPro Tools documentation set, and provides Elixir Customer Support and training information.

DesignPro Tools Overview

DesignPro Tools for AFP provides a Windows-based, visual design environment for the rapid and cost-effective creation of resources and variable projects for the AFP print environment. DesignPro Tools supports integrated OGL and PPFA editors that make it easy to create and edit the overlays, fonts, images, and data layout needed for AFP printing. Once designed, resources can be saved in the AFP Source or Object format.

Developed according to the published IBM Advanced Function Presentation (AFP) standards, DesignPro Tools supports Record Format, as well as Traditional PageDefs and enables the management and conversion of resources to different formats.

Associated DesignPro Tools Applications

DesignPro Tools for AFP employs integrated applications and utilities to provide advanced functionality for creating resources such as documents, overlays, fonts and images for AFP jobs. Each application helps you create or modify one or more of these necessary resources in a simple environment.

Following are the DesignPro Tools for AFP applications:

- **DesignPro Form Editor:** a page layout tool for creating and editing overlays using native AFP, Windows, or Elixir resources. Overlays can be saved to source or object code.
- **DesignPro Visual PPFA:** an application development tool that generates PPFA PageDefs and FormDefs without time-intensive coding. Visual PPFA also supports the placement of variable data on single and multiple page documents. PageDefs and FormDefs can be saved to source or object code.
- **DesignPro Manager:** a Windows Explorer-based file management tool for resources used in editing and creating overlays, graphics and fonts. It is also a central launching area for the DesignPro Editors and other utilities.
- **DesignPro Graphics Editor:** a bitmap editor that prepares scanned images for printing. Images can be tiled into fonts to speed the printing process. Uses native AFP, Windows or Elixir resources for bitmap editing.
- **DesignPro Font Editor:** a raster font editor used to create and edit all AFP font components (character sets, code pages and coded fonts). Easy to use editing tools give you precise control over font design, including resizing, pixel editing, filtering, and special effects. Outline fonts can also be opened, edited, and saved as Elixir or AFP fonts.
- **Elixir PrintDriver Pro:** a utility for “printing” Windows documents into overlays. Windows documents can be opened in their original format and printed using the Elixir PrintDriver into overlays. All supported formats can be created using the PrintDriver.
- **Elixir Scout:** a system service that watches directories for a file or an event to perform any number of actions like launching an executable (EXE or COM), running a batch file (BAT or CMD), or selecting a process (DLL).
- **Elixir Viewer:** displays printstream and resource files.
- **AFPDS Tree:** displays the hierarchical structure of AFPDS files and the binary data contained in the structured field records.

About This User Guide

This guide introduces you to DesignPro Tools. It provides assistance with system installation and configuration and provides a few exercises to help you feel confident in the use of DesignPro Tools. This guide is divided into four chapters:

Chapter 1: Introduction

Provides a general introduction to DesignPro Tools and the DesignPro Tools Getting Started Guide.

Chapter 2: Installation

Includes system requirements, registering, and installing your software.

Chapter 3: Configuration

Introduces the concept of virtual folders and leads you through an exercise in setting up virtual folders in the DesignPro Manager.

Chapter 4: Quick Start

Leads you through the DesignPro Form Editor, Elixir PrintDriver Pro, and Visual PPFA using a set of sample applications.

Who Should Use This Guide?

This guide is for anyone who needs to create and edit AFP and PPFA resources for an AFP printing environment. This includes IBM mainframe users and print bureaus hosting an IBM printing environment.

This guide assumes you are already familiar with Microsoft Windows operations, printer and font management operations and PC peripherals. You should also have access to reference manuals for PC software and hardware, including any printers you are using for the design and print processes.

Related Guides

If you require further information about a specific topic or wish to obtain product background information, reference the following resources, all of which are part of the DesignPro Tools for AFP documentation package.

- *DesignPro Tools Manager for AFP User Guide*
- *DesignPro Tools Form Editor for AFP User Guide*
- *DesignPro Tools Visual PPFA User Guide*
- *DesignPro Tools Font Editor for AFP User Guide*
- *DesignPro Tools Graphics Editor for AFP User Guide*
- *DesignPro Tools for AFP Migration Guide*

Conventions

Elixir products adhere to Microsoft Windows conventions for using menus, menu commands, dialogs, command buttons, icons and mouse. See your Windows manual for more information.

This guide uses the following typographic and symbolic conventions to identify special information.

Typographic Conventions

The typographic conventions used in this guide are given below:

Convention	Information Type/Example
Bold type	Text for you to enter. Field names, windows, toolbars, buttons and workspace areas within a task step. <i>Example:</i> select an item from the List of Used Fonts . <i>Example:</i> click the Options tab. <i>Example:</i> use rules set by the Start on option. <i>Example:</i> select the Text tool. <i>Example:</i> click OK to save settings.
<i>Italic type</i>	References to other documents and books. <i>Example:</i> refer to the <i>DesignPro Tools Form Editor for AFP User Guide</i> .

Symbolic Conventions

Look for the following symbols as you read through this guide to identify special information.



The **Note** symbol calls your attention to additional information.



The **Tip** symbol highlights a helpful tip.



The **Shortcut** symbol calls your attention to an easier way of accomplishing a task.



The **Warning** symbol warns you of problems you might encounter.




The **Migrating Users** symbol provides notes and tips for anyone migrating from a previous version of DesignPro Tools.



The **Question** symbol refers you to the online help for more information.

To open online help:

- From the **Help** menu, select **Help Topics**, or
- Click  in an open dialog

Getting the Answers You Need

Elixir Technologies provides you with multiple ways to learn and use DesignPro Tools:

- [Customer Support](#) (page 12)
- [Elixir Web Site](#) (page 13)
- [Elixir Training](#) (page 13)
- [Product Help](#) (page 13)
- [Release Notes](#) (page 14)

Customer Support

If you purchased this product directly from Elixir Technologies, you can contact the Customer Support Center for your region at the number listed below.



If you have purchased this product from some other source, please contact the authorized support representative from that source. Elixir provides customer support for products purchased directly from Elixir.

North and South America:

- +1 805 641 5900 ext. 3, Monday - Friday, 7:00 am to 4:00 pm Pacific Standard Time; if closed, press 2 to reach Elixir's extended Support coverage.
- ELX_support@elixir.com

Asia Pacific:

- Asia_support@elixir.com

Europe:

- +44 (0) 207 993-4811, Monday - Friday, 6:00 am to 4:00 pm Central European Time
- +1 805 641 5900 ext. 3, Monday - Friday, 4:00 pm to 2:00 am Central European Time
- Europe_support@elixir.com

An Elixir Product Specialist will take your call and ask for the following information:

- Your name, organization, telephone number and address.
- Elixir product name and version number.
- A complete description of the problem, including any error messages printed or displayed on your monitor.

Elixir Web Site

You can obtain product support from the Elixir web page at www.elixir.com.

Select **Support** to:

- Ask a question of Elixir Support.
- Download the latest product releases and patches.
- View the latest product Release Notes.
- Sign up for Elixir Training.
- Renew your product license.


Elixir Training

Elixir Technologies offers training for its full-range of Windows-based products. For more information, contact Elixir Learning at +1 805 641 5900, ext. 4.

Product Help

Elixir software uses the Microsoft Windows Help program to provide online help for all product functions.

This online tool includes step-by-step procedures that you can follow as you work.

- **Context-Sensitive Help** can be activated from within the software for certain dialogs by clicking  in the top right corner of a dialog.
- **Online Help** can be opened from any component from the **Help** menu by selecting **Help Topics**.

Release Notes

Release Notes display at the start of product installation so you can review them before beginning the installation process. Once installation completes, you can access Release Notes from the product CD at *drive:\Relnotes*. There are two formats of the Release Notes file: *Relnotes.pdf* and *Relnotes.txt*. The TXT file can be viewed using either Notepad or WordPad. The PDF file can be viewed using Adobe Reader.

Chapter 2:

Installation

In this chapter...

- [System Requirements](#)
- [Installing DesignPro Tools](#)
- [Installing DesignPro Tools in Silent Mode](#)

This chapter guides you through the installation and registration processes of DesignPro Tools for AFP. It describes the system requirements necessary to install and run DesignPro Tools on your computer.

This chapter also describes procedures for upgrading to, repairing, and uninstalling DesignPro Tools version 3.00.

System Requirements

The minimum system requirements for running DesignPro Tools are:

Software Requirements

To run DesignPro Tools, you need one of the following operating systems installed on your computer:

- Windows XP with Service Pack 1.0a or higher.
- Windows 2000 Professional with Service Pack 3.0 or higher.
- Windows NT 4.0 with Service Pack 6.0a or higher.

The application also requires Internet Explorer 5.5 or above.



Internet Explorer 5.5 is required whether or not you have an Internet connection.

Hardware Requirements

You need the following minimum hardware specifications to run DesignPro Tools on your computer:

- Processor: 350 MHZ Pentium required, Pentium III or higher recommended.
- RAM: 128 MB required, 256 MB recommended.
- Hard disk space: 10 GB (with 650 MB free space for Windows 2000 or Windows NT, and 1.5 GB free space for Windows XP).
- VGA or SVGA monitor that supports 1024 x 768 screen resolution or higher.

Print Servers and Compilers

AFP resources created in DesignPro Tools for AFP utilize features made available in recent upgrades to the AFP architecture. In order to support these updated resource features, the following minimum versions of IBM products must be installed (where applicable):

Product	Version	Comments
InfoPrint Manager for Windows	2.1.0.20	
InfoPrint Manager for AIX	4.1.0.40	
Print Services Facility (PSF) for OS/390	3.2.0	
Print Services Facility for OS/400		
Print Services Facility for VM		
Print Services Facility for VSE		

Product	Version	Comments
Overlay Generation Language (OGL)	V1R1	PTFs for the following APARs must be applied: PN71601, PN72016
Page Printer Formatting Aid (PPFA)	V1R1	PTFs for the following APARs must be applied: PQ37413, PQ44225, PQ45264, PQ49491, PN74144, PQ03978, PQ07878, PQ20307, PQ29466, PQ29466, PQ40831, PQ43723, PQ52083, PQ57237

Installing DesignPro Tools

This section provides instructions for installing DesignPro Tools for AFP.



Only user accounts with administrative rights can perform install -related tasks.

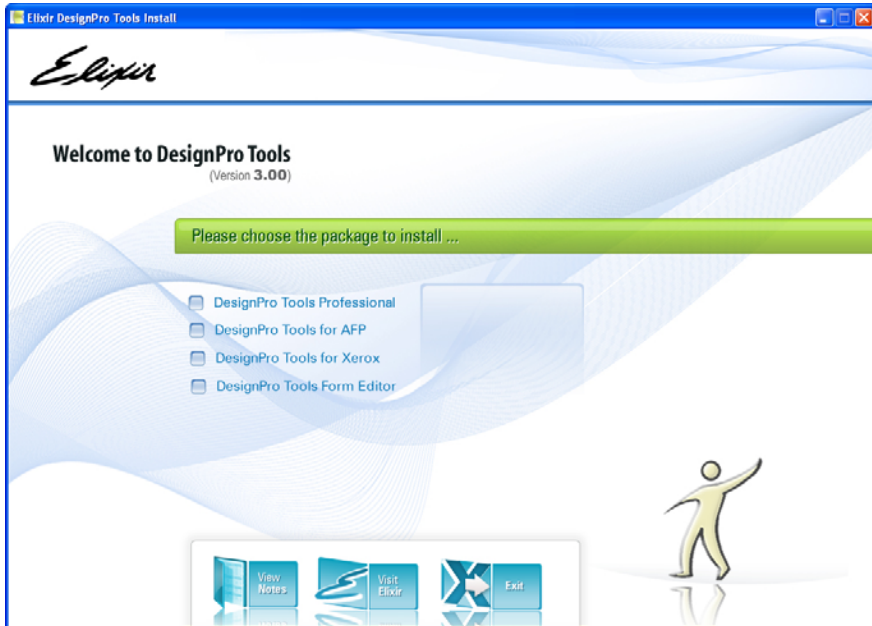


It is highly recommended that you close all programs before you install or uninstall any software.

To install DesignPro Tools for AFP:

- 1 Insert the DesignPro Tools CD into your CD-ROM drive.

If your computer is set up to automatically run a CD, the Welcome to DesignPro Tools screen displays.



The Welcome to DesignPro Tools screen.

If your computer is not set up to automatically run a CD, you will need to run the installation manually.

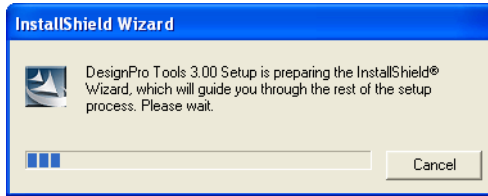
- 2 From the **Start** menu, select **Run**.
- 3 Type **drive:\Setup.exe** (replace drive with the letter of your CD-ROM drive) and click **OK**.

The Welcome to DesignPro Tools screen displays.

4 Select **DesignPro Tools for AFP**.

This selection installs the AFP version of DesignPro Tools. If you want to install both the AFP and Xerox versions, select DesignPro Tools Professional.

The DesignPro Tools setup prepares the InstallShield Wizard.



The Setup initializes.

The DesignPro Tools for AFP Wizard displays.



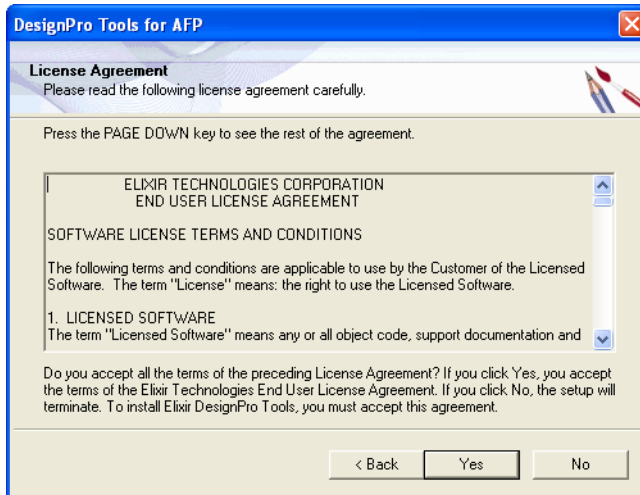
The DesignPro Tools for AFP Wizard.

5 Select **Run Password Registration Process**.

If selected, the password registration process runs automatically after the installation.

6 Click **Next**.

The License Agreement dialog displays.

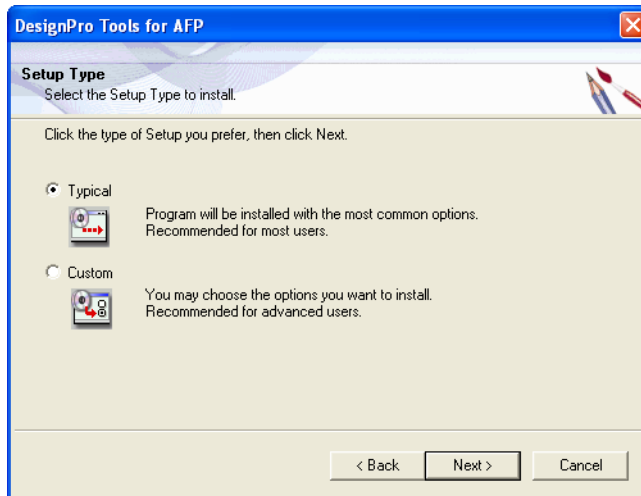


Read the License Agreement carefully before proceeding.

7 Read the License Agreement carefully.

8 If you agree, click **Yes**.

The Setup Type dialog appears.

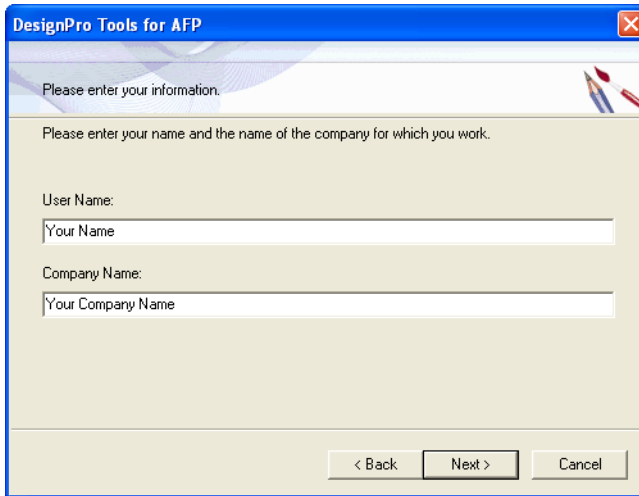


Choose the type of setup you prefer in the Setup Type dialog.

- 9** As appropriate, select one of the following:
- **Typical**
Installs all services and components; displays the Customer Information dialog.
 - **Custom**
Allows customized selection of components and services; displays Customer Information dialog and then Select Components dialog.
- 10** Click **Next**.

For specific options on selecting Custom components, see [“Select Components”](#) on page 23.

The Customer Information dialog displays.



The screenshot shows a dialog box titled "DesignPro Tools for AFP". The dialog has a blue header bar with a close button (X) in the top right corner. Below the header, there is a light blue decorative banner with the text "Please enter your information." and a small icon of a pencil and eraser. Below the banner, there is a light beige background with the text "Please enter your name and the name of the company for which you work." followed by two text entry fields. The first field is labeled "User Name:" and contains the text "Your Name". The second field is labeled "Company Name:" and contains the text "Your Company Name". At the bottom of the dialog, there are three buttons: "< Back", "Next >", and "Cancel".

Enter your information and continue.

- 11** In the **User Name** entry box, enter your name.
- 12** In the **Company Name** entry box, enter your company's name.

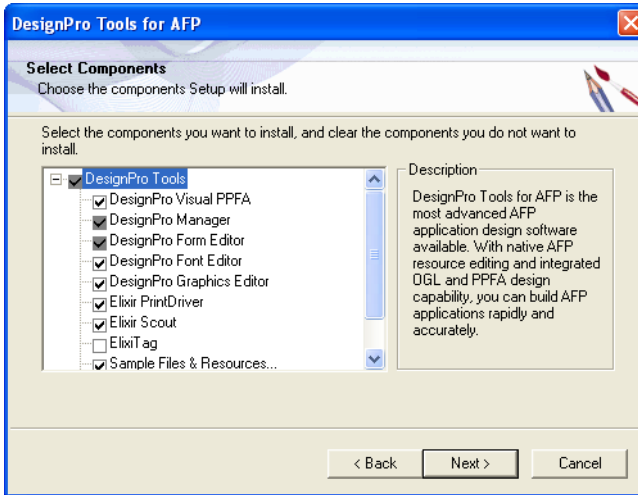


These entries are pre-filled using the default information from your PC. You can change this information if needed.

- 13** Click **Next**.

Select Components

The Select Components dialog displays if Custom was selected from the Setup dialog in step 9. This dialog lists all available services and components.



Selecting DesignPro Tool components to install.

14 Select required services and components, then click **Next**.



You can also install Elixir PrintDriver Pro and Elixir Scout components separately. To do so, insert the DesignPro Tools CD into your CD-ROM drive. From the **Start** menu, select **Run**. Enter one of the following:

- **Drive:\Scout\Setup.exe** to install Elixir PrintDriver Pro (replace drive with the letter of your CD-ROM drive).

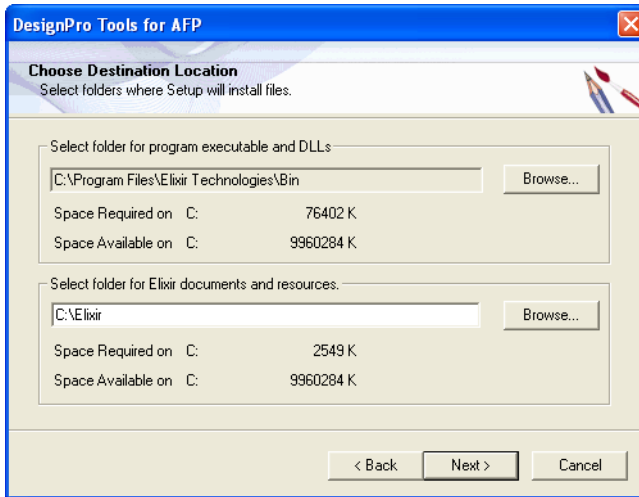
or

- **Drive:\PrintDrv\Setup.exe** to install Elixir Scout Manager (replace drive with the letter of your CD-ROM drive).

Click **OK** to install the specified component..

Complete DesignPro Tools Installation, Continued

The Choose Destination Location dialog displays.



Setting the DesignPro Tools for AFP installation location.

- 15** Browse to select the folder for DesignPro Tools executables and DLLs if you want to change the default directory.



The default path for DesignPro Tools application files is different than the Elixir Application Suite directory path. This allows you to run both applications at the same time. For more information, refer to the *DesignPro Tools Migration for AFP Guide*.

- 16** Browse to select the folder for Elixir documents and resources if you want to change the default directory.

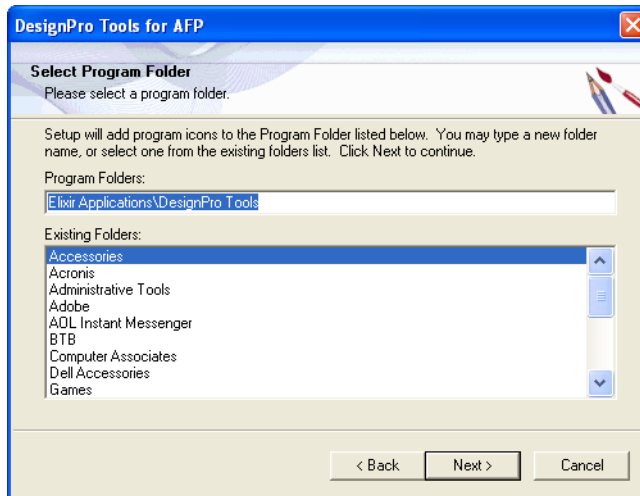


If you are currently using Elixir Application Suite, you can choose from one of the two folder configurations:

- You can use your existing directory structure; existing resource folders will be kept intact. Or,
- You can create a new directory structure by browsing to a new directory location other than *drive:\Elixir*.

17 Click **Next**.

The Select Program Folder dialog displays with Elixir Applications\DesignPro Tools set as the default folder for placing application shortcuts.



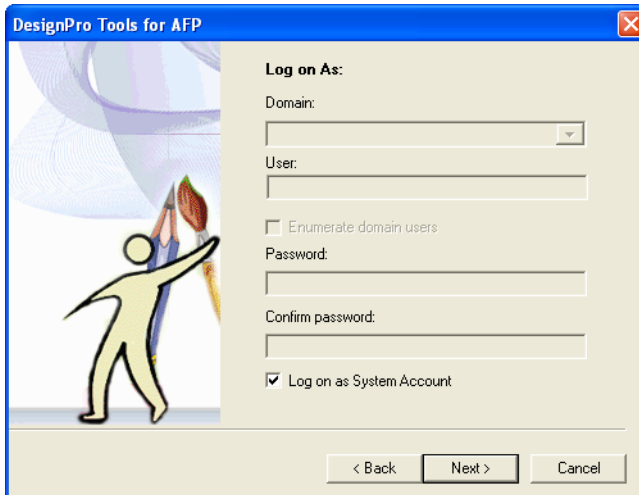
Selecting the Program Folder for DesignPro Tools.



In this dialog, you can either create a new Program folder for DesignPro Tools shortcuts or select from the existing folders listed.

18 Click **Next**.

The Log on As dialog displays.



Using system log on information.

By default, the Log on as System Account option is selected and all the other fields are made unavailable. Proceeding with these settings will use your PC's log on information.



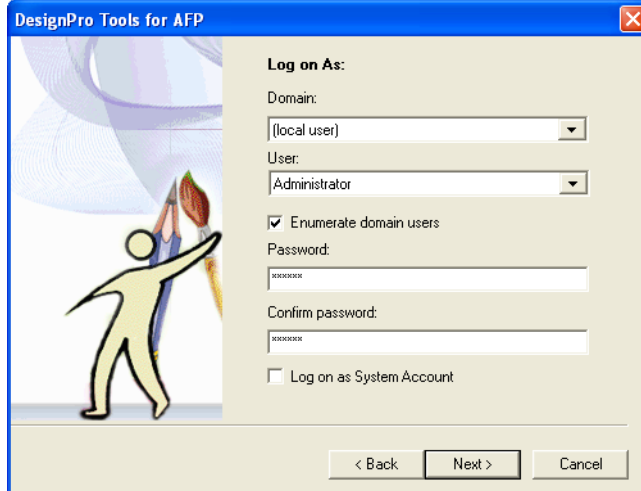
The Log on As dialog does not display when installing Elixir PrintDriver Pro only. However, in Windows NT the Log on As dialog displays when installing Elixir PrintDriver Pro.



You will need to change the default log on settings if you want to log on using a different login ID (other than the one you are currently logged on with). Logging on with a local machine/domain account will restrict DesignPro Tools use to authorized users only.

To customize the log on options, uncheck the Log on as System Account option and enter your information in the available fields.

19 Uncheck **Log on as System Account**.



Adding log on information.

20 Specify your domain from the **Domain** drop-down list.

21 Enter your User ID in the **User** entry box.

If you would like a list of users within a chosen domain, select **Enumerate domain users**. Then select a User ID from the drop-down list. This should be the User ID that you would want to use when logging onto the PC to work with DesignPro Tools.



If DesignPro Tools is installed using one login ID, and then you login under another ID, you will need to create a new profile using the Profile Editor. A new default profile is not automatically created for new users.

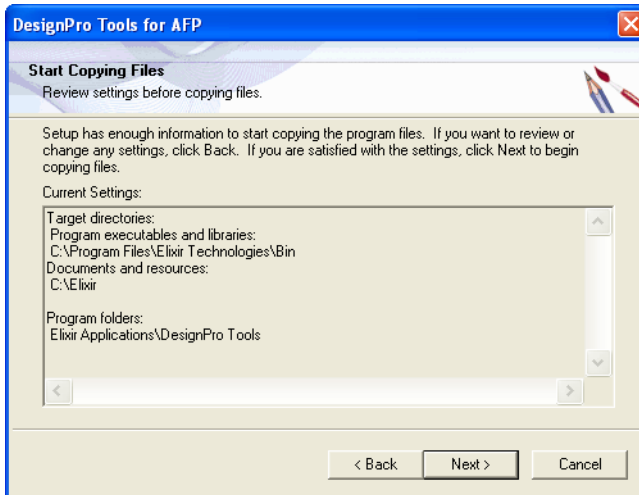
22 Enter your password in the **Password** entry box.

This should be the same password used to login.

23 Enter your password again in the **Confirm Password** entry box.

24 Click **Next**.

The Start Copying Files dialog displays with the current setting details.

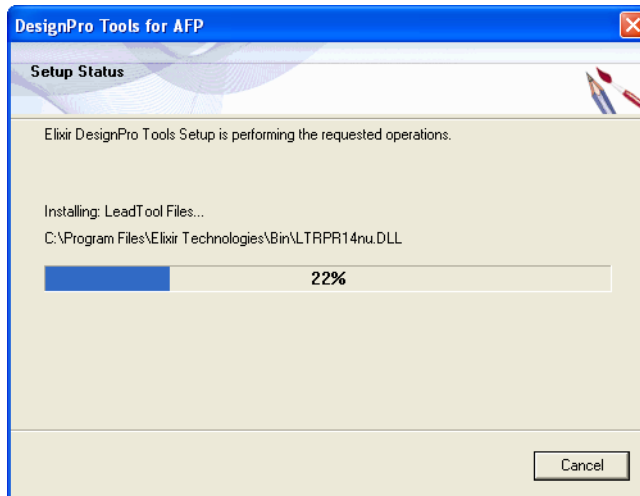


Review the Current Settings details before starting the installation.

The wizard confirms your settings before it starts copying DesignPro Tools files. If you need to make any changes to these settings, click **Back**.

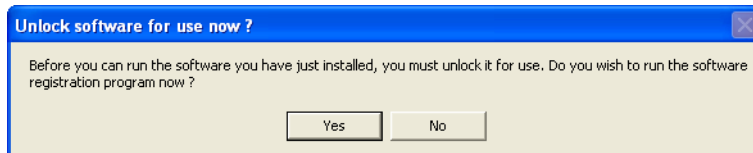
25 If you agree with the settings, click **Next**.

The Setup Status dialog displays with the installation's progress.



DesignPro Tools for AFP installs.

Once the installation completes, you will be prompted to unlock DesignPro Tools for use.



Starting the software registration process as part of the installation.

26 Click Yes.



This dialog displays only if **Run password registration process** is selected at the start of the installation process.



If you want to run registration as a separate process, click No. When you are ready to register, open the **Start** menu and choose **All Programs, Elixir Applications, DesignPro Tools, Product Registration**.

Registering DesignPro Tools

Elixir Technologies Corporation provides licenses to use purchased copies of DesignPro Tools. The easiest method for unlocking your software is using the Internet. Connect to the Internet at this point to start the registration process.

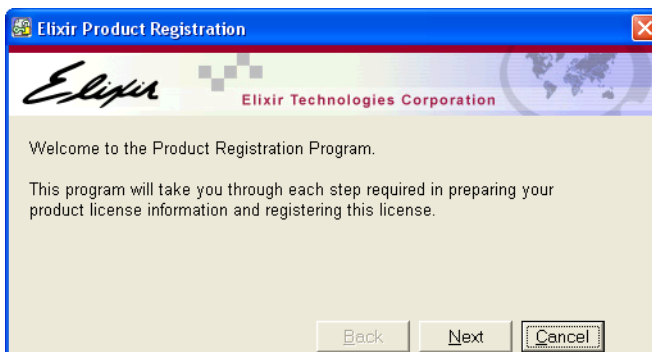


You can continue with the registration process even if you are not connected to the Internet. Other options for registering are given in the last dialog of registration.



If you are not registering as part of the installation process, product registration is available in the DesignPro Tools program folder. When you are ready to register, open the **Start** menu and choose **All Programs, Elixir Applications, DesignPro Tools, Product Registration**.

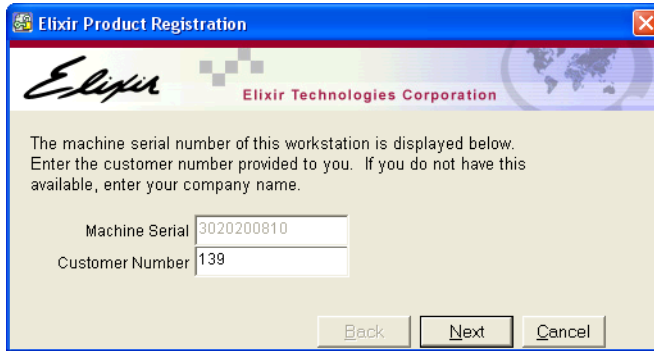
The **Elixir Product Registration** dialog displays.



The Elixir Product Registration process begins.

27 Click **Next**.

The registration process continues.

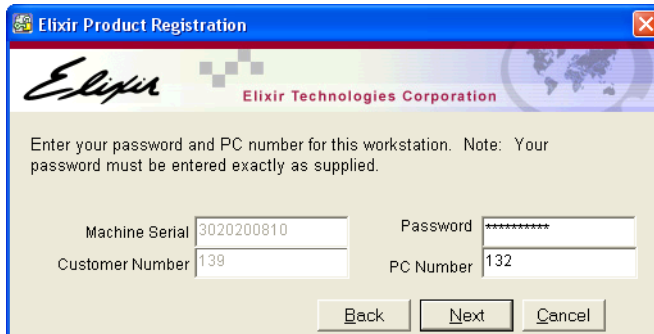


The Machine Serial number is automatically obtained from your PC.



Every computer has a unique, system-generated Machine Serial number. This dialog only requires the Customer Number provided with your Customer Activation Letter.

28 In the **Customer Number** entry box, enter your Customer Number and click **Next**.



Enter your password and PC Number from the Customer Activation Letter sent with your software.

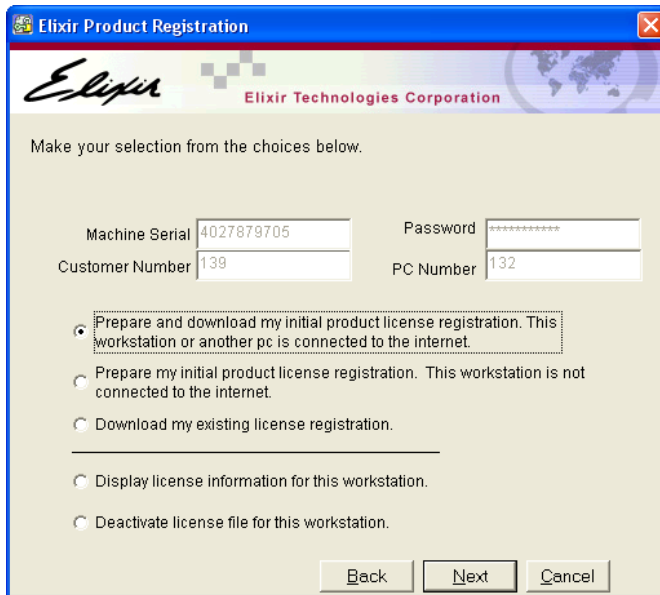
29 Type in your Password and PC Number.



Elixir Technologies creates specific software registrations based on the unique combination of Customer Number, PC Number, and Password. This information is provided in the Customer Activation Letter.

30 Click **Next**.

The dialog displays a selection of registration choices.



The screenshot shows the 'Elixir Product Registration' dialog box. At the top, it features the Elixir logo and 'Elixir Technologies Corporation'. Below the header, it says 'Make your selection from the choices below.' There are four input fields: 'Machine Serial' (4027879705), 'Password' (masked with asterisks), 'Customer Number' (139), and 'PC Number' (132). Below these fields are five radio button options for registration methods. The first option, 'Prepare and download my initial product license registration. This workstation or another pc is connected to the internet.', is selected. At the bottom, there are 'Back', 'Next', and 'Cancel' buttons.

Select a method for the product registration.

You can select one of the following from this dialog:

- Download the Product License via Internet:
 - See [“Preparing and Downloading Initial Product License from the Internet”](#) on page 33.
 - See [“Downloading Existing Product License from the Internet”](#) on page 35.
- Prepare the Product License if Not Connected to the Internet:
Contact [“Customer Support”](#) on page 12 for assistance.

-
- View the Product License:
See “[Viewing the Product License Information](#)” on page 35.
 - Deactivate the Product License:
See “[Deactivating the Product License File](#)” on page 36.

Preparing and Downloading Initial Product License from the Internet

31 Select **Prepare and download my initial product license registration. This workstation or another pc is connected to the internet.**

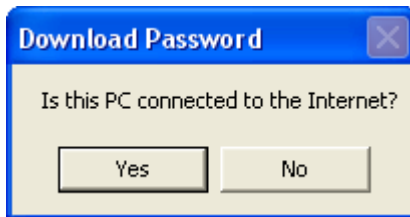
The Registration wizard communicates your licensing information with Elixir Technologies using your Internet connection.



You will need to connect to the Internet before continuing with the registration process.

32 Click **Next**.

The Download Password dialog prompts if the PC is connected to the Internet.



33 In the Download Password dialog, click one of the following options:

Option	Result
Yes	The license information downloads and displays in the dialog.
No	<p>If your PC or another PC available is not connected to the Internet, you can contact “Customer Support” on page 12 for getting the product license.</p> <p>The Elixir Product Specialist will ask for the following information:</p> <ul style="list-style-type: none">■ Your name, customer number, organization, telephone number and address.■ Elixir product name and version number.■ Your machine serial and PC number.

Clicking Yes displays the following dialog:

Unlock codes	Qty	Expire	Product Name
FFJCCFLEFA	59	05/2005	Universal

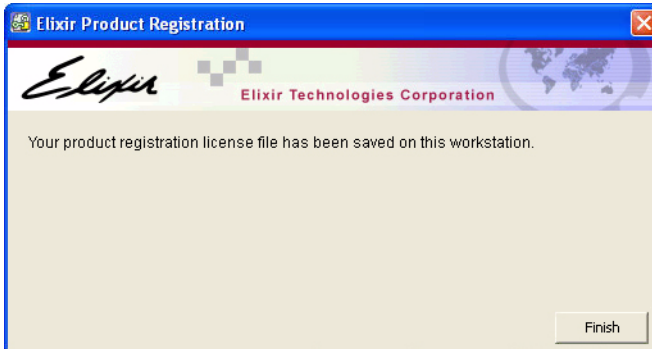
The license information downloads and displays in the Elixir Product Registration dialog on clicking Yes.



Make sure the product information listed is correct. If you have any questions or concerns, contact [“Customer Support”](#) on page 12 for assistance.

34 Click **Save**.

The Elixir Product Registration dialog displays.



Your product registration process is complete.

35 Click **Finish** to save the license file Password.epw at
drive:\Program Files\Elixir Technologies\Bin.

Downloading Existing Product License from the Internet

If you are already a licensed user and want to renew your product license, request Customer Support for license renewal and select **Download My Existing License Registration** from the dialog. If you are connected to the Internet, the updated license file will download at *drive:\Program Files\Elixir Technologies\Bin*.

Viewing the Product License Information

To view information regarding the existing product license on your machine:

36 Select **Display License Information for This Workspace**, and then click **Next**.

The information provided by your selected license key or license server is displayed in the Elixir Product Registration dialog. The information includes the Machine Serial, Customer Number, Password, PC Number, Unlock Codes, Qty, Expire, Product Name, Version, and PC Unlock Code.

37 Click **Print** to print the information for future reference.

The print command is sent to the default printer set on your machine.

38 Perform any of the following steps in the dialog:

- Click **Back** to modify the information in the Elixir Product Registration dialog.
Or

- Click **Save** to save the product license file Password.epw at
drive:\Program Files\Elixir Technologies\Bin.

Upon saving the file, the Product Registration Wizard confirms that the license is saved on your machine.



Make sure that the product information listed is correct. If you have any questions or concerns, contact [“Customer Support”](#) on page 12 for assistance.

39 Click **Finish** to exit the Product Registration Wizard.

Deactivating the Product License File

If you select **Deactivate License File for This Workspace** from the **Elixir Product Registration** dialog, the license and your customer password is permanently disabled from your machine.



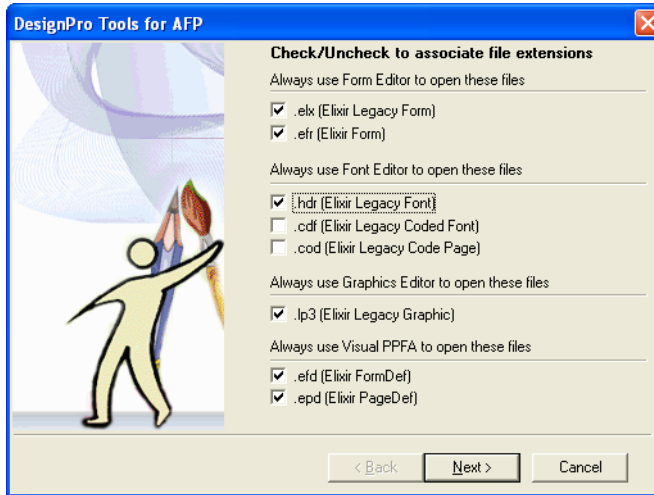
It is recommended to contact [“Customer Support”](#) on page 12 if you want to deactivate the license from your machine.



After the registration process completes, if an earlier version of Elixir Application Suite is detected on your system, you are given an option to place the resources at the location where Elixir Application Suite resources are already located.

Continuing the Installation

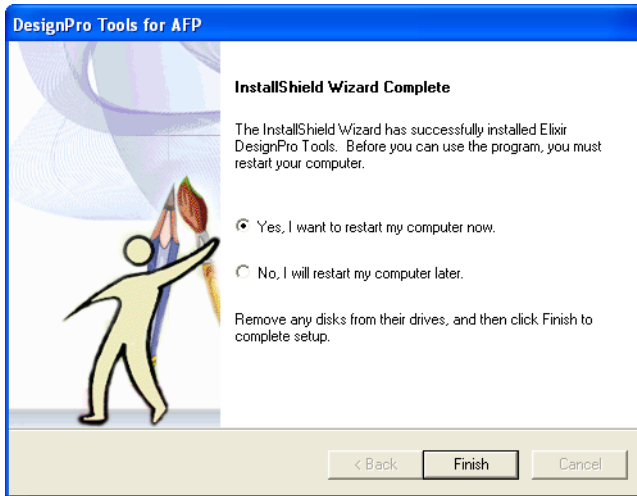
The installation process continues displaying the Check/Uncheck to associate file extensions dialog.



Creating file extension associations.

- 40** Select any file extensions you wish to associate with a DesignPro Tools editor.
- 41** Click **Next**.

The InstallShield Wizard Complete dialog displays.



The installation is complete.

42 Select **Yes, I want to restart my computer now.**

43 Click **Finish.**

The installation completes and the computer restarts.



If you do not receive a prompt to restart your PC, you may choose whether or not to restart. The installation has completed without the necessity of restarting. However, it is recommended that you restart your computer after any software installation or upgrade.

44 Once the computer has restarted, you may remove the CD from the CD-ROM drive.

Upgrading DesignPro Tools

To upgrade an existing installation of DesignPro Tools to DesignPro Tools 3.00, you can run the Update process.



Only user accounts with administrative rights can perform install - related tasks.



Make sure you close all open programs before repairing or modifying a software application.

- I Insert the DesignPro Tools CD into your CD-ROM drive.

If your computer is set up to automatically run a CD, the Welcome to DesignPro Tools screen displays.



The Welcome to DesignPro Tools screen.

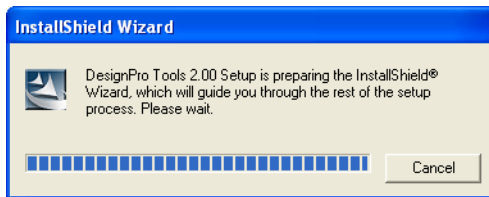


If your PC is not set up to automatically run CDs, open the **Start** menu and select **Run**. Type **drive:\Setup.exe** (replace drive with the letter of your CD-ROM drive) and click **OK**.

2 Click **DesignPro Tools for AFP**.

This selection will update the AFP version of DesignPro Tools. If you want to update both the AFP and Xerox versions, click DesignPro Tools Professional.

The DesignPro Tools setup prepares the InstallShield Wizard.

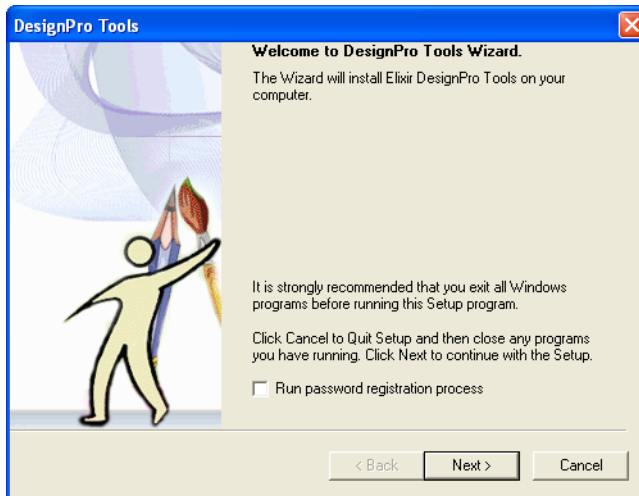


The Setup initializes.



To upgrade an existing installation, the installation program searches for a previously installed version of the software.

The DesignPro Tools for AFP Wizard displays.

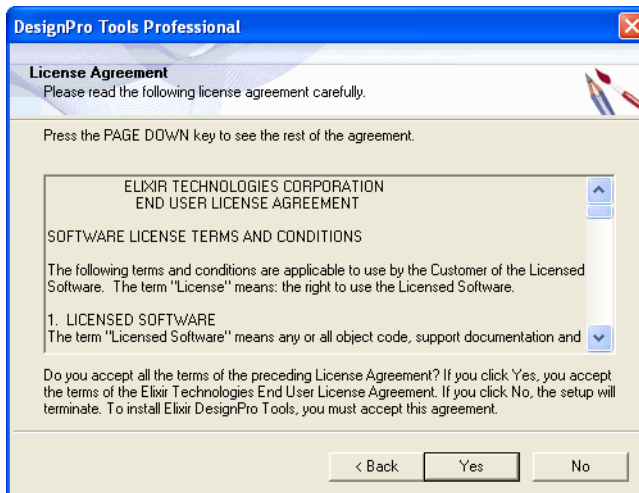


The DesignPro Tools for AFP dialog.

You do not need to select the Run Password Registration Process option.

3 Click **Next**.

The License Agreement dialog displays.

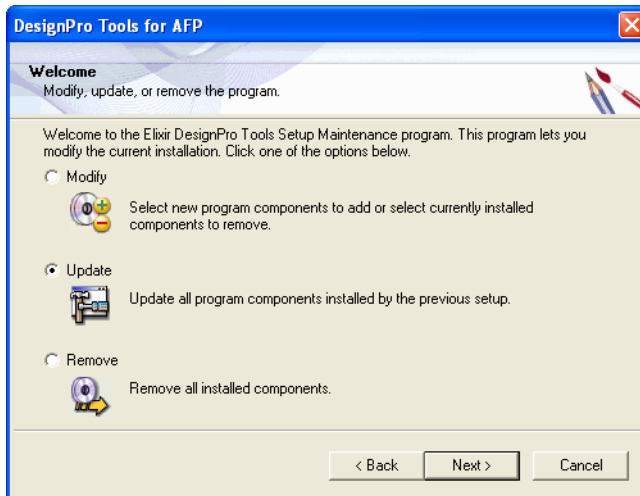


Read the License Agreement carefully before proceeding.

4 Read the License Agreement carefully.

5 If you agree, click **Yes**.

The installation program searches for a previously installed version of the software. If an earlier version of DesignPro Tools is found on your system, the install automatically displays the Welcome dialog with the Modify, Update, and Remove options.



The DesignPro Tools install detects that an earlier version of DesignPro Tools is already installed.

The **Modify** option:

- Uninstalls components from the present application.
- Installs components not previously installed.

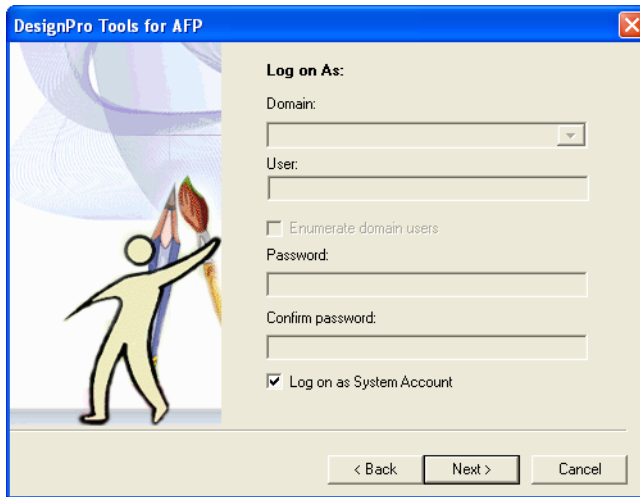
The **Update** option:

- Upgrades the installed DesignPro Tools version to 3.00.

The **Remove** option:

- Removes all installed components of DesignPro Tools.

-
- 6 Select **Update** and click **Next**.
The Log on As dialog displays.



Using system log on information.

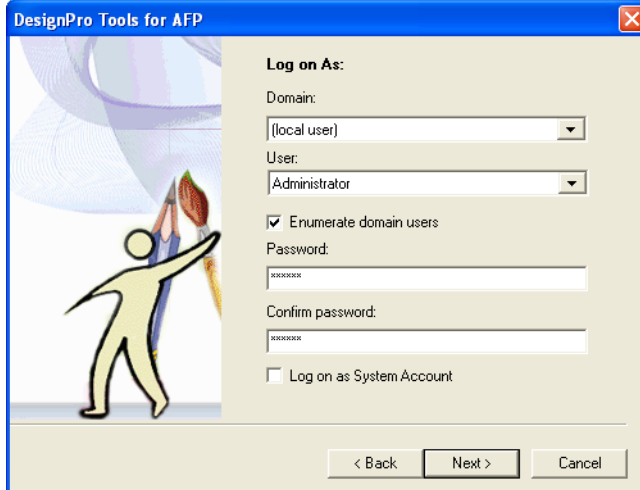
By default, the Log on as System Account option is selected and all fields are unavailable. Proceeding with these settings will use your PC's log on information.



You will need to change the default log on settings if you want to log on using a different login ID (other than the one you are currently logged on with). Logging on with a local machine/domain account will restrict DesignPro Tools use to authorized users only.

To customize the log on options, uncheck the Log on as System Account option and enter your information in the available fields:

7 Uncheck **Log on as System Account**.



Adding logon information.

8 Specify your domain from the **Domain** drop-down list.

9 Enter your User ID in the **User** entry box.

If you would like a list of users within a chosen domain, select **Enumerate domain users**. Then select a User ID from the drop-down list. This should be the User ID that you would want to use when logging onto the PC to work with DesignPro Tools.

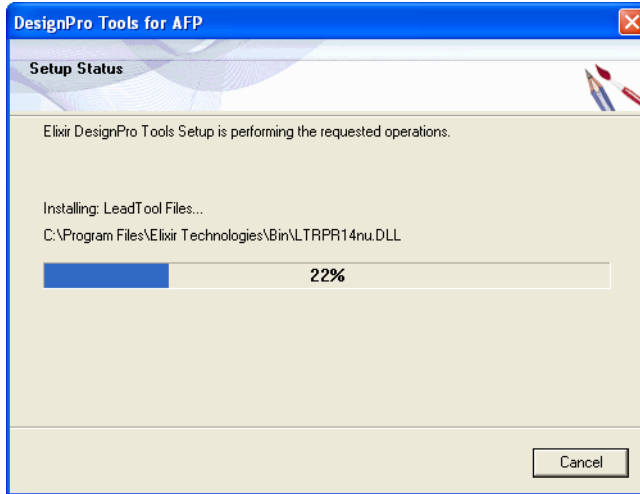
10 Enter your password in the **Password** entry box.

This should be the same password used to login to your domain.

11 Enter your password again in the **Confirm Password** entry box.

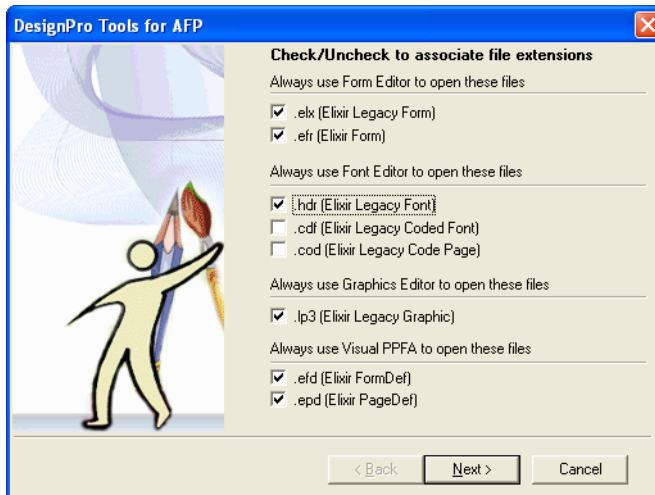
12 Click **Next**.

The wizard performs the requested operation and updates the software to version 3.00. The upgrade status displays in the Setup Status dialog.



The Install updates the application.

Once the update procedure is complete, the Check/Uncheck to associate file extensions dialog displays.

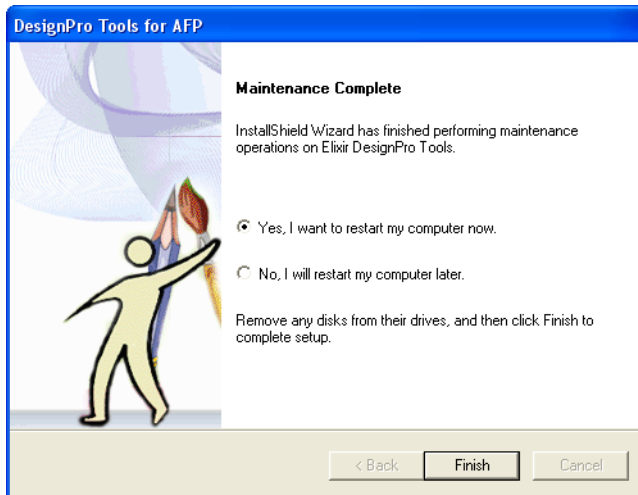


Creating file extension associations.

13 Select any file extensions you wish to associate with a DesignPro Tools editor.

14 Click **Next**.

The Maintenance Complete dialog displays.



Maintenance is complete.

15 Click **Finish**.

The DesignPro Tools update process completes. The Welcome to DesignPro Tools screen displays.

16 Click **Exit** to close the Welcome to DesignPro Tools screen.



If you do not receive a prompt to restart your PC, you may choose whether or not to restart. The installation has completed without the necessity of restarting. However, it is recommended that you restart your computer after any software installation or upgrade.

Modifying DesignPro Tools

To add new program components or to remove currently installed components, you can run the Modify process.



Only user accounts with administrative rights can perform install - related tasks.



Make sure you close all open programs before repairing or modifying a software application.

- I Insert the DesignPro Tools CD into your CD-ROM drive.

If your computer is set up to automatically run a CD, the Welcome to DesignPro Tools screen displays.



The Welcome to DesignPro Tools screen.

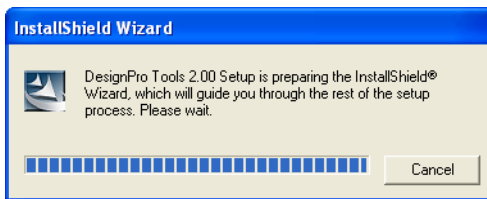
2 Click **DesignPro Tools for AFP**.

This selection will update the AFP version of DesignPro Tools. If you want to update both the AFP and Xerox versions, click DesignPro Tools Professional.



If your PC is not set up to automatically run CDs, open the **Start** menu and select **Run**. Type **drive:\Setup.exe** (replace drive with the letter of your CD-ROM drive) and click **OK**.

The DesignPro Tools setup prepares the InstallShield Wizard.

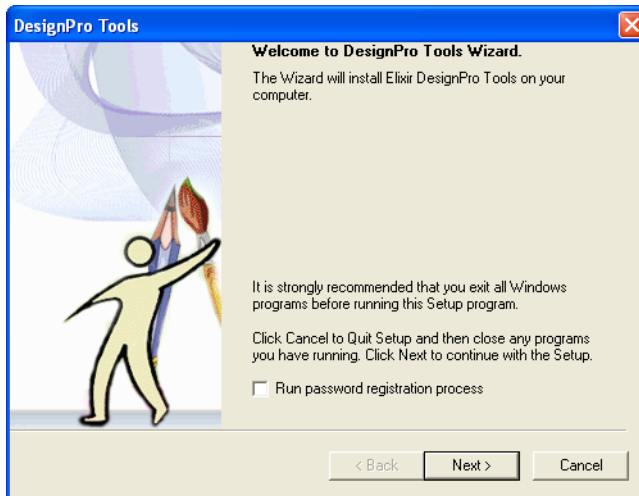


The Setup initializes.



To modify an existing installation of DesignPro Tools 3.00, the installation program searches for a previously installed components of the software.

The DesignPro Tools for AFP Wizard displays.

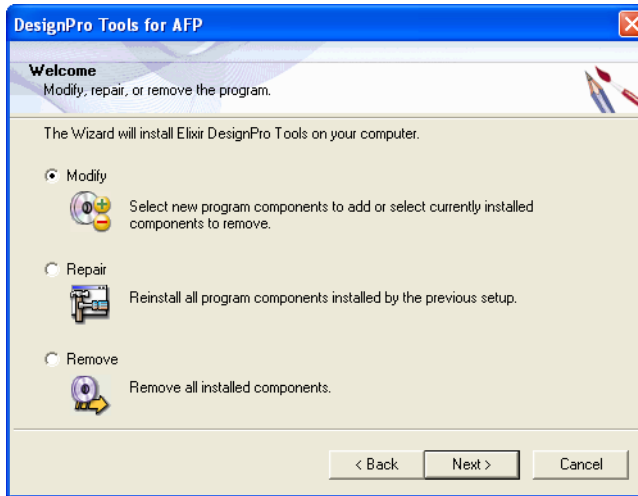


The DesignPro Tools for AFP dialog.

You do not need to select the Run Password Registration Process option.

3 Click **Next**.

The installation program searches for a previously installed version of the software. If an earlier version of DesignPro Tools is found on your system, the install automatically displays the Welcome dialog with the Modify, Repair, and Remove options.



The DesignPro Tools for AFP install detects an installed version of DesignPro Tools.

The **Modify** option:

- Uninstalls components from the present application.
- Installs components not previously installed.

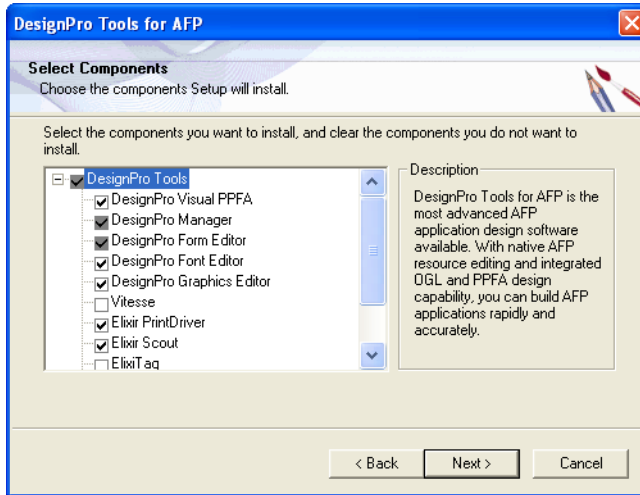
The **Repair** option:

- Repairs or refreshes damaged or missing files of the presently installed application.

The **Remove** option:

- Removes all installed components of DesignPro Tools.

-
- 4** Select **Modify** and click **Next**.
The Select Components dialog displays.

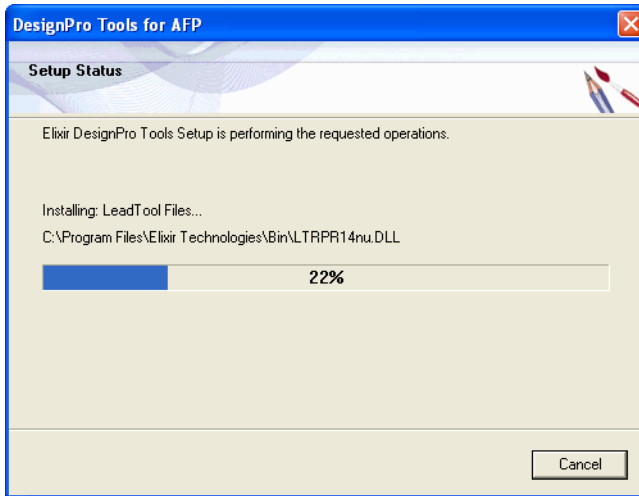


The Select Components dialog allows you to install or uninstall program components.

- 5** Select the required components for installation, and uncheck the components not required.

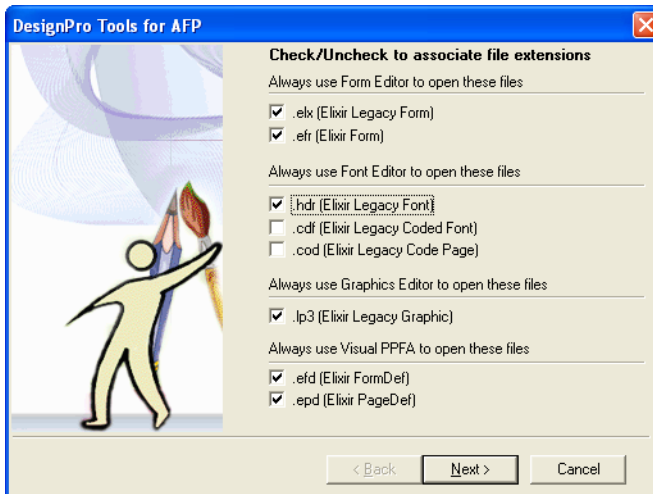
6 Click **Next**.

The wizard performs the requested operation and installs/uninstalls the specified components. The maintenance status displays in the Setup Status dialog.



The Installer is adding and/or removing the required components.

Once the modification procedure is complete, the Check/Uncheck to associate file extensions dialog displays.



Creating file extension associations.

7 Select any file extensions you wish to associate with a DesignPro Tools editor.

8 Click **Next**.

The DesignPro Tools repair process completes and the Maintenance Complete dialog displays.



Maintenance is complete.

9 Select **Yes, I want to restart my computer now** and click **Finish** to close the dialog.



If you do not receive a prompt to restart your PC, you may choose whether or not to restart. The maintenance completes without restarting.



It is recommended that you restart your computer after any software installation or modification.

Repairing DesignPro Tools

To repair DesignPro Tools for AFP, or to reinstall missing or damaged files, you can run the Repair process.



Only user accounts with administrative rights can perform install -related tasks.



Make sure you close all open programs before repairing or modifying a software application.

- I Insert the DesignPro Tools CD into your CD-ROM drive.

If your computer is set up to automatically run a CD, the Welcome to DesignPro Tools screen displays.



The Welcome to DesignPro Tools screen.

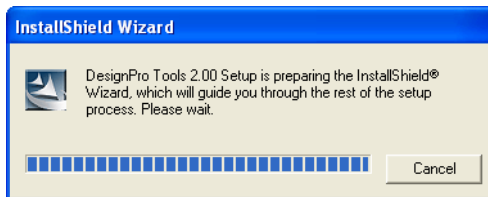


If your PC is not set up to automatically run CDs, open the **Start** menu and select **Run**. Type **drive:\Setup.exe** (replace drive with the letter of your CD-ROM drive) and click **OK**.

2 Click **DesignPro Tools for AFP**.

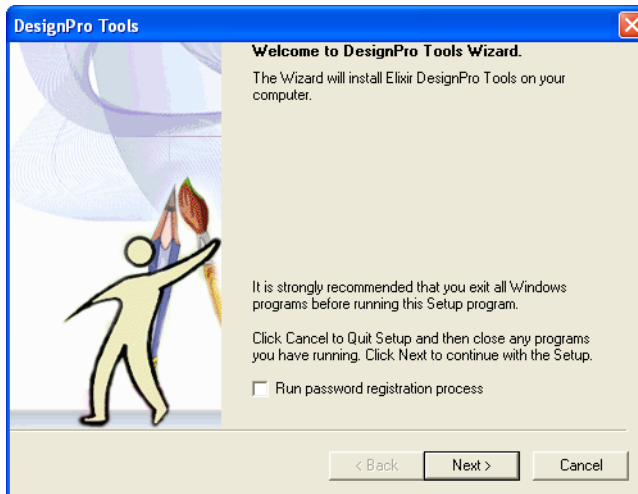
This selection repairs the AFP version of DesignPro Tools. If you want to repair both the AFP and Xerox versions, select DesignPro Tools Professional.

The DesignPro Tools setup prepares the InstallShield Wizard.



The Setup initializes.

The DesignPro Tools for AFP Wizard displays.

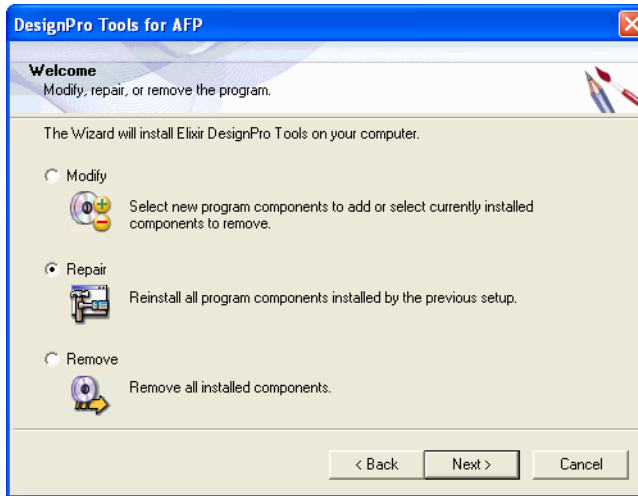


The DesignPro Tools for AFP dialog.

You do not need to select the Run Password Registration Process option.

3 Click **Next**.

The installation program searches for a previously installed version of the software. If an earlier version of DesignPro Tools is found on your system, the install automatically displays the Welcome dialog with the Modify, Repair, and Remove options.



The DesignPro Tools for AFP install detects an installed version of DesignPro Tools.

The **Modify** option:

- Uninstalls components from the present application.
- Installs components not previously installed.

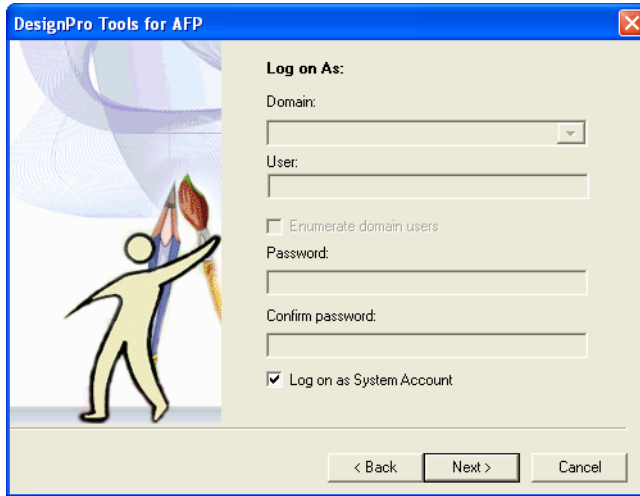
The **Repair** option:

- Repairs or refreshes damaged or missing files of the presently installed application.

The **Remove** option:

- Removes all installed components of DesignPro Tools.

-
- 4** Select **Repair** and click **Next**.
The Log on As dialog displays.



Using system log on information.

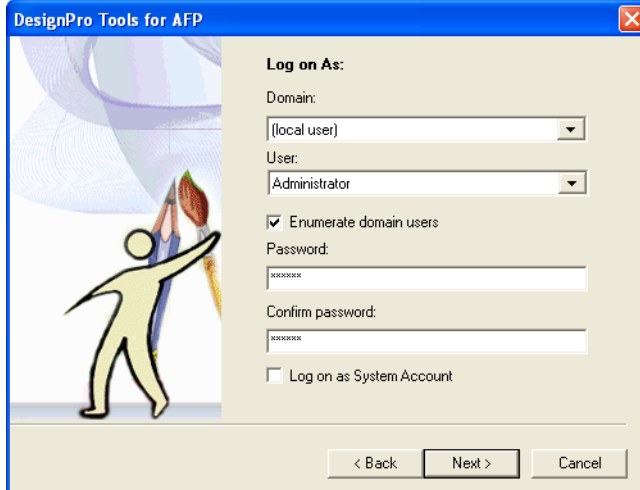
By default, the Log on as System Account option is selected and all fields are unavailable. Proceeding with these settings will use your PC's log on information.



You will need to change the default log on settings if you want to log on using a different login ID (other than the one you are currently logged on with). Logging on with a local machine/domain account will restrict DesignPro Tools use to authorized users only.

To customize the log on options, uncheck the Log on as System Account option and enter your information in the available fields:

5 Uncheck **Log on as System Account**.



Adding logon information.

6 Specify your domain from the **Domain** drop-down list.

7 Enter your User ID in the **User** entry box.

If you would like a list of users within a chosen domain, select **Enumerate domain users**. Then select a User ID from the drop-down list. This should be the User ID that you would want to use when logging onto the PC to work with DesignPro Tools.

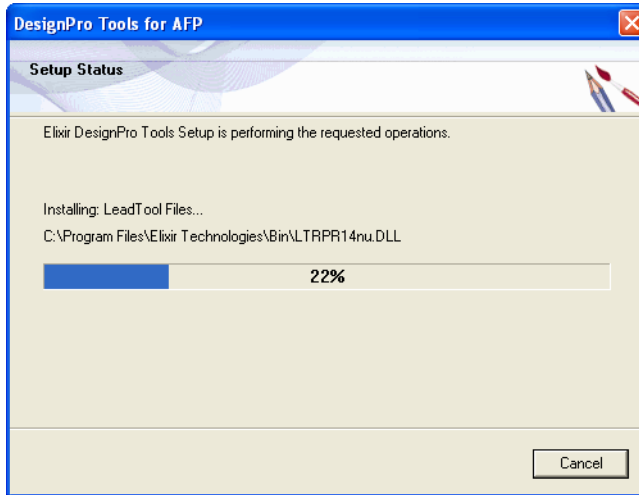
8 Enter your password in the **Password** entry box.

This should be the same password used to login to your domain.

9 Enter your password again in the **Confirm Password** entry box.

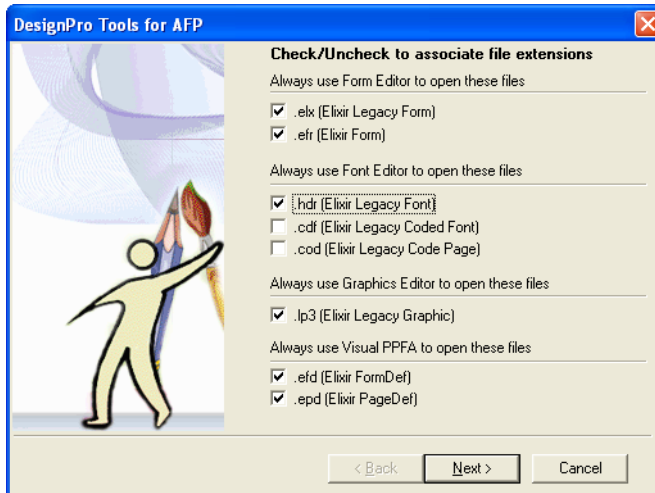
10 Click **Next**.

The wizard performs the requested operation and repairs the damaged files or reinstalls the software. The maintenance status displays in the Setup Status dialog.



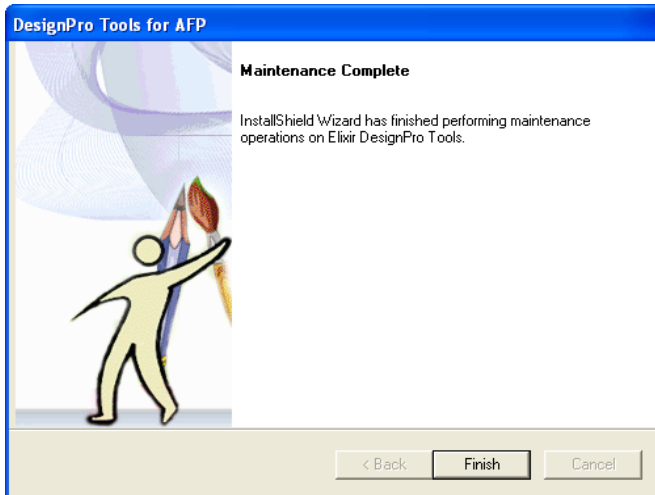
The Install repairs the application.

Once the repair procedure is complete, the Check/Uncheck to associate file extensions dialog displays.



Creating file extension associations.

-
- 11 Select any file extensions you wish to associate with a DesignPro Tools editor.
 - 12 Click **Next**.
The Maintenance Complete dialog displays.



Maintenance is complete.

- 13 Click **Finish**.
The DesignPro Tools repair process completes. The Welcome to DesignPro Tools screen displays.
- 14 Click Exit to close the Welcome to DesignPro Tools screen.



If you do not receive a prompt to restart your PC, you may choose whether or not to restart. The maintenance completes without restarting.



It is recommended that you restart your computer after any software installation.

Uninstalling DesignPro Tools

To uninstall DesignPro Tools for AFP, you will run the Remove process.



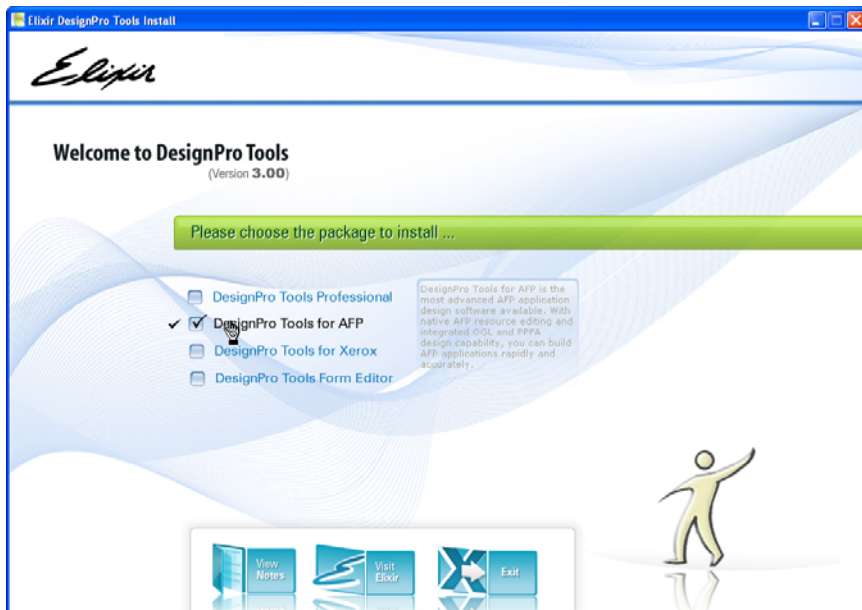
Only user accounts with administrative rights can perform install related tasks.



Prior to removing DesignPro Tools, close all open programs.

To uninstall DesignPro Tools:

- 1 Insert the DesignPro Tools CD into your CD-ROM drive.
If your computer is set up to automatically run a CD, the Welcome to DesignPro Tools screen displays.



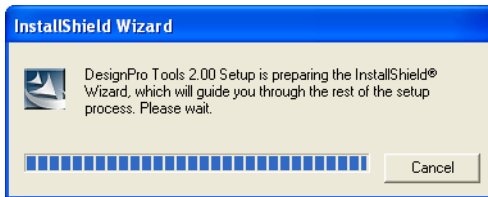
The Welcome to DesignPro Tools screen.



If your PC is not set up to automatically run CDs, open the **Start** menu and select **Run**. Type **drive:\Setup.exe** (replace drive with the letter of your CD-ROM drive) and click **OK**.

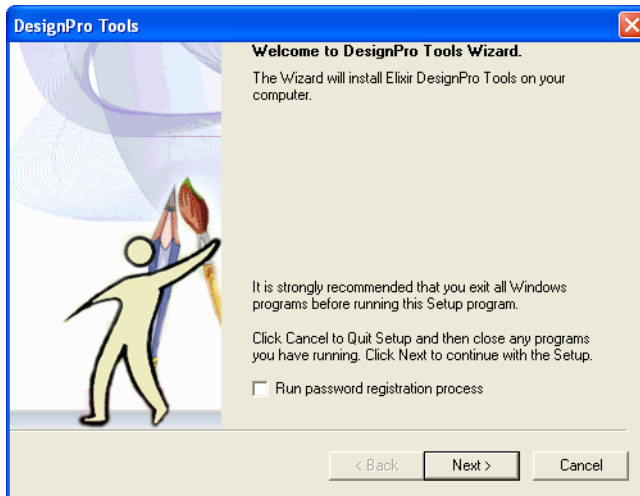
2 Click **DesignPro Tools for AFP**.

The DesignPro Tools setup prepares the InstallShield Wizard.



The Setup initializes.

The DesignPro Tools for AFP Wizard displays.

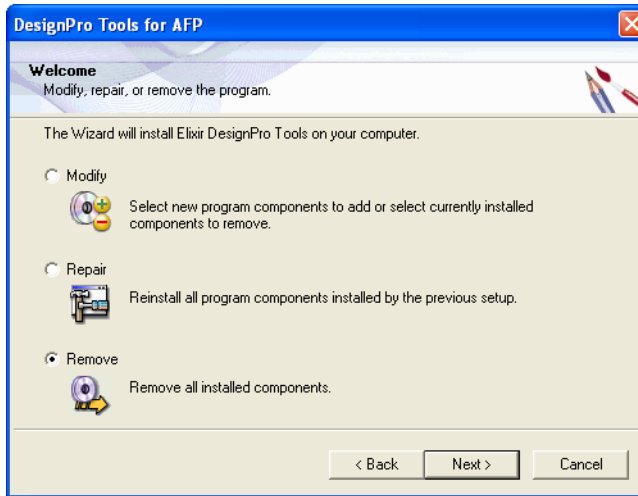


The DesignPro Tools for AFP dialog.

You do not need to select the Run Password Registration Process option.

3 Click **Next**.

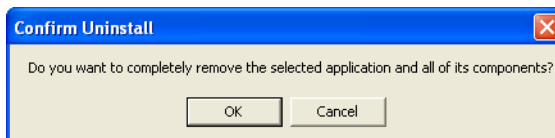
The installation program searches for a previously installed version of the software. If a previous version of DesignPro Tools is found installed on your system, the install automatically displays the Welcome dialog with the Modify, Repair and Remove options.



Select Remove to uninstall all DesignPro Tools software components.

4 Select **Remove** and click **Next**.

The Confirm Uninstall dialog displays.

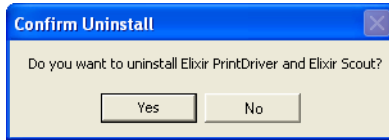


Confirming the uninstall request.

Confirming this option will remove all installed components of DesignPro Tools.

5 Click **OK**.

The Confirm Uninstall dialog displays.



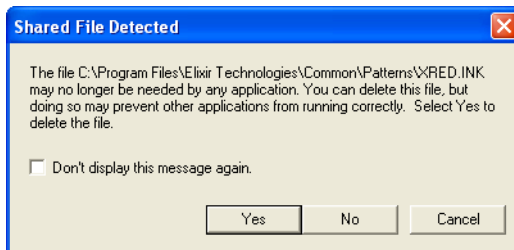
Confirming the uninstall process for Elixir PrintDriver Pro and Elixir Scout.

Confirming this option will also remove Elixir PrintDriver Pro, Elixir Scout, and utilities of the DesignPro Tools software package.

6 Click **Yes**.

The Setup Status dialog displays and begins removing DesignPro Tools.

The Shared File Detected dialog displays.



*The Shared *.dll files are detected.*

Shared DLL files are detected that may no longer be needed in any application.

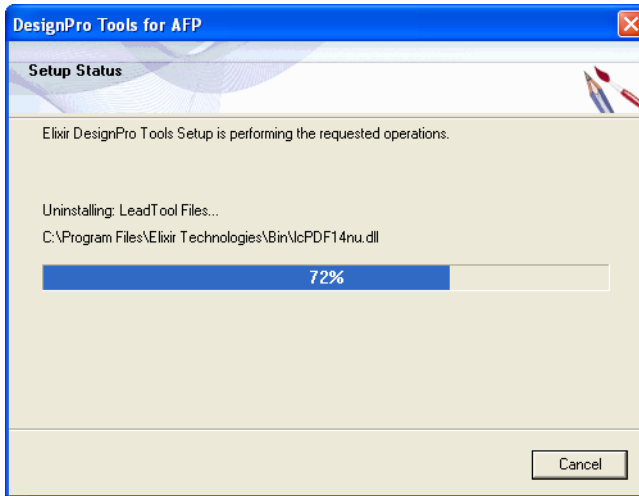


It is recommended to remove these shared files with the software.

7 Select **Don't display this message again**.

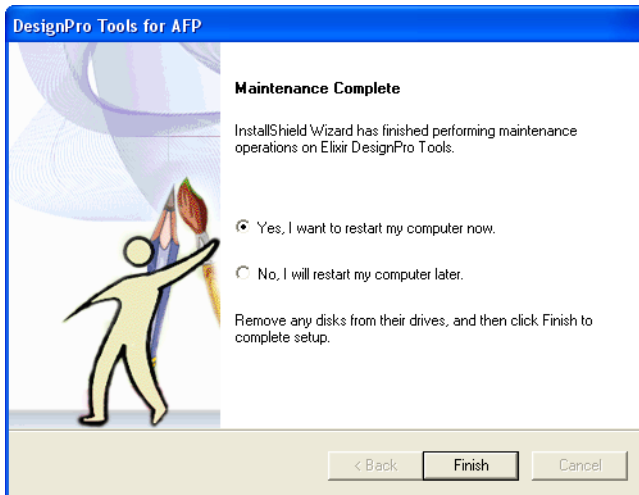
8 Click **Yes**.

The DesignPro Tools for AFP Setup removes all components. The Setup Status dialog displays the progress.



The Setup Status displays the uninstall progress.

Once all DesignPro Tools application files are removed from your computer, the wizard displays the Maintenance Complete dialog.



DesignPro Tools for AFP is removed from your computer.

9 Click **Finish**.

DesignPro Tools is uninstalled from your PC. The Welcome to DesignPro Tools screen displays.

10 Click **Exit** to close the Welcome to DesignPro Tools screen.



DesignPro Tools resource folders are not removed with the application files.



If you do not receive a prompt to restart your PC, you may choose whether or not to restart. The maintenance completes without restarting.



It is recommended that you restart your computer after any software uninstall.

Installing DesignPro Tools in Silent Mode

DesignPro Tools now provides silent installation feature. This is a two step process; first the installation process is carried out in Record mode. The installation process is run once to capture the necessary installation and configuration parameters that will be provided in an ISS file.



An ISS file contains a set of parameters that represent installation and configuration specifications.

Secondly the installer is run on a machine in Silent mode. The installer picks up the installation and configuration specifications from the ISS file. Silent installation results in the exact installation and configuration specifications being used on all machines.

You can also use the silent installation feature to run such procedures as upgrading to, repairing, modifying, and uninstalling using DesignPro Tools version 3.00.



Only user accounts with administrative rights can perform install related tasks.



Prior to installing DesignPro Tools, close all open programs.

To install DesignPro Tools for AFP in Record mode:

- 1 Insert the DesignPro Tools CD into your CD-ROM drive.
- 2 Open the Command Prompt.
- 3 Change the directory to **drive:\DPTools**
Replace drive with the letter of your CD-ROM drive.

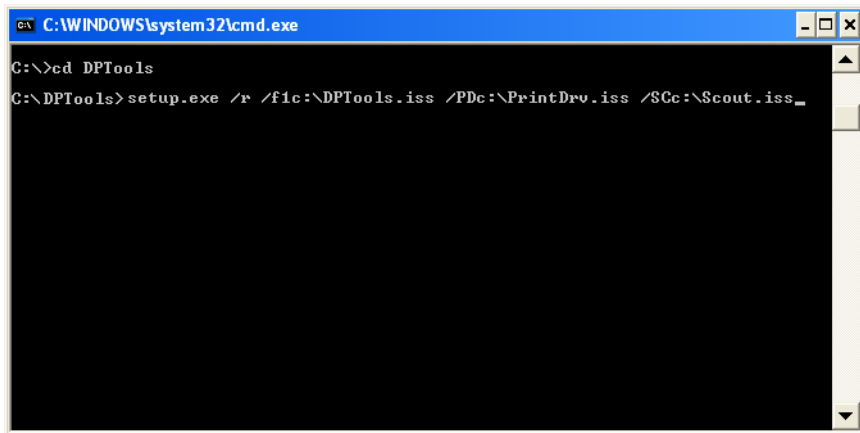
4 Enter **Setup.exe /r /f1drive:\DPTools.iss /PDdrive:\PrintDrv.iss /SCdrive:\Scout.iss**

The /r or -r switch is used to run the install in Record mode and /f1 or -f1 switch specifies the ISS file (DPTools.iss). Specify the directory where the ISS file created is to be placed. If an ISS file is not specified then Setup.iss file is created by default and is placed in the *drive:\Windows* Directory.

For PrintDriver and Scout, separate ISS files are used. The /PD or -PD switch specifies the PrintDriver ISS file (PrintDrv.iss) and /SC or -SC switch specifies the Scout ISS file (Scout.iss). Specify the directory where the ISS files are to be placed. If a directory is not provided, then these files are placed on the system's root drive.



The ISS files used for installing can not be used for any other procedures such as upgrading to, modifying, repairing and uninstalling of DesignPro Tools.



```
C:\WINDOWS\system32\cmd.exe
C:\>cd DPTools
C:\DPTools>setup.exe /r /f1c:\DPTools.iss /PDc:\PrintDrv.iss /SCc:\Scout.iss_
```

Installing DesignPro Tools for AFP in Record mode.

5 Press **[Enter]**.

The DesignPro Tools setup prepares the *InstallShield Wizard* and the installation process runs. For more information on the installation process, refer to “[Installing DesignPro Tools](#)” on page 17.

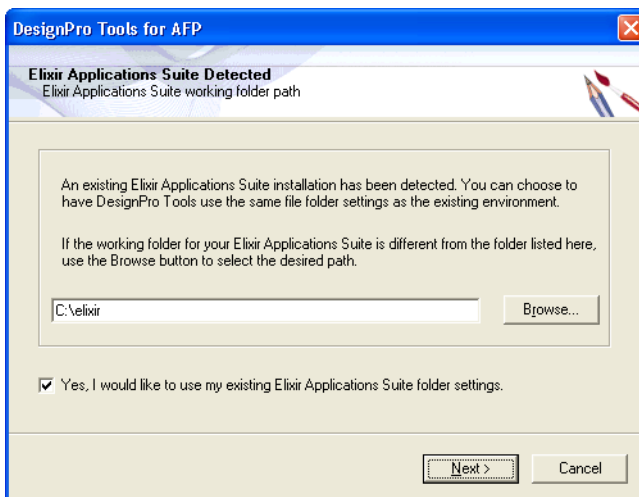
DesignPro Tools always prompts to restart the machine after the completion of installation in Record mode. Once the installation is complete the next step is to unlock DesignPro Tools for use. For more information, refer to “[Registering DesignPro Tools](#)” on page 30.

Once the installation process is complete, the DesignPro Tools is installed on the system and the ISS files created are placed in the directory specified in step 4.



You can also run the installation process using the sample batch file `DPTRecordMode_Inst.bat` provided with the install. Run the batch file to install DesignPro Tools in Record mode; the ISS files created are placed by default in the system's root drive.

Elixir Application Suite Detection dialog always appear during installation in Record mode even in the absence of Elixir Application Suite. This ensures that the Elixir Application Suite settings can be saved on machines where Elixir Application Suite is detected during installation in Silent mode.



Elixir Application Suite Detection dialog always appear during installation in Record mode even in the absence of Elixir Application Suite.



Elixitag is supported by MS Word 2000 or higher. However Elixitag utility is installed in Record mode in the absence of MS Word 2000 or higher. This enables the Elixitag utility to be installed on a machine where MS Word 2000 or higher is detected during installation in Silent mode.

To install DesignPro Tools for AFP in Silent mode:

- 1 Insert the DesignPro Tools CD into your CD-ROM drive.
- 2 Open the Command Prompt.
- 3 Change the directory to **drive:\DPTools**.
Replace drive with the letter of your CD-ROM drive.
- 4 Enter **Setup.exe /s /f1drive:\DPTools.iss /PDdrive:\PrintDrv.iss /
SCdrive:\Scout.iss**

The /s or -s switch is used to run the install in Silent mode and /f1 or -f1 switch specifies the ISS file (DPTools.iss). Specify the directory where you have placed the ISS file.

For PrintDriver and Scout, separate ISS files are used. The /PD or -PD switch specifies the PrintDriver ISS file (PrintDrv.iss) and /SC or -SC specifies Scout ISS file (Scout.iss). Specify the directory where you have placed the PrintDriver and Scout ISS files.

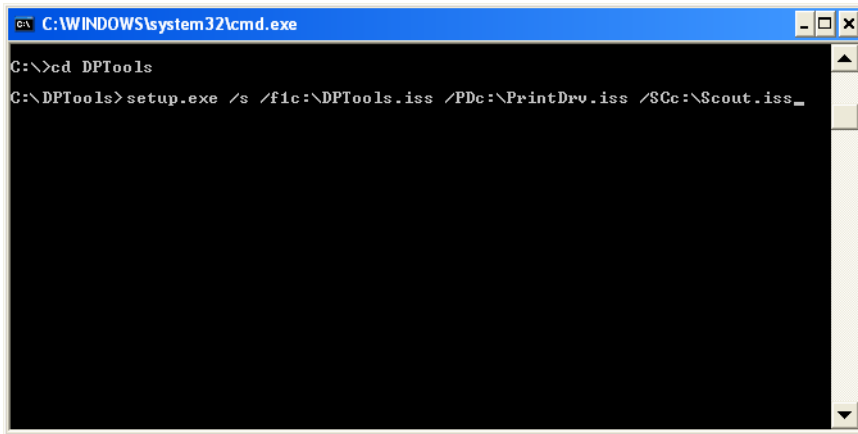


Sample ISS files (Setup.iss, PrintDrv.iss, and Scout.iss) for installing DesignPro Tools in Silent mode are provided with the install. These files are placed in their respective program folders (DPTools, PrintDrv, and Scout) in the CD-ROM. When using these sample files, you do not need to carry out the installation in Record mode.

To install DesignPro Tools in Silent mode using the sample ISS files, place the ISS files on a local drive and carry out steps 2 to 4 mentioned above.



The sample files provided with the install only allow you to install DesignPro Tools Professional using the Typical installation mode.



```
C:\WINDOWS\system32\cmd.exe
C:\>\cd DPTools
C:\DPTools>setup.exe /s /f1c:\DPTools.iss /Pdc:\PrintDrv.iss /$Cc:\Scout.iss_
```

Installing DesignPro Tools for AFP in Silent mode.

The installation runs in silent mode.



You can also run the installation process in Silent mode using the batch file `DPTSilentMode_Inst.bat` provided with the install.

To install DesignPro Tools using the batch file, place the sample ISS files (`Setup.iss`, `PrintDrv.iss`, and `Scout.iss`) provided with the install on the system's root drive and run the batch file. DesignPro Tools is installed on the system.



Messages generated during the Silent mode installation are logged in the `Install.log` file. The log file is placed in the `drive:\Program Files\Elixir Technologies\Bin` Directory.

Upgrading DesignPro Tools in Silent Mode

To upgrade DesignPro Tools for AFP in Record mode:

- 1 Insert the DesignPro Tools CD into your CD-ROM drive.
- 2 Open the Command Prompt.
- 3 Change the directory to **CD-ROM drive:\DPTools**
Replace drive with the letter of your CD-ROM drive.



Only user accounts with administrative rights can perform install related tasks.



Prior to upgrading DesignPro Tools, close all open programs.

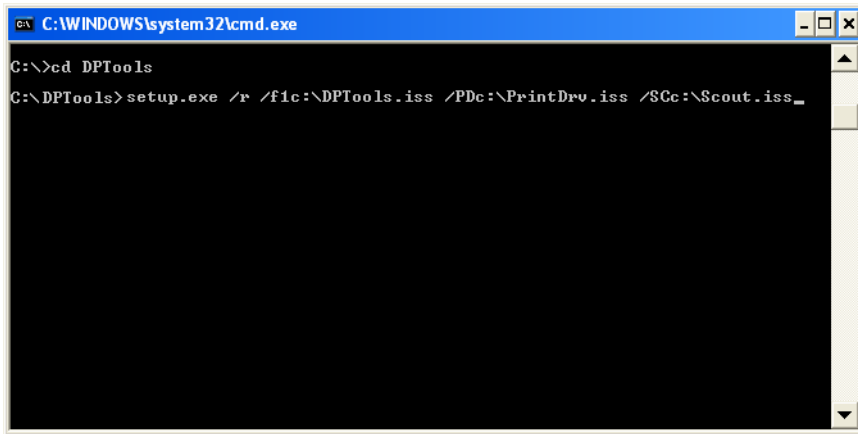
- 4 Enter **Setup.exe /r /f1drive:\DPTools.iss /PDdrive:\PrintDrv.iss /SCdrive:\Scout.iss**

The /r or -r switch is used to run the install in Record mode and /f1 or -f1 switch specifies the ISS file (DPTools.iss). Specify the directory where the ISS file created is to be placed. If an ISS file is not specified then Setup.iss file is created by default and is placed in the *drive*:\Windows Directory.

For PrintDriver and Scout, separate ISS files are used. The /PD or -PD switch specifies the PrintDriver ISS file (PrintDrv.iss) and /SC or -SC switch specifies the Scout ISS file (Scout.iss). Specify the directory where the ISS files are to be placed. If a directory is not provided, then these files are placed on the system's root drive.



The ISS files used for upgrading can not be used for any other procedures such as repairing, modifying, installing and uninstalling of DesignPro Tools.



```
C:\WINDOWS\system32\cmd.exe
C:\>\>cd DPTools
C:\DPTools>setup.exe /r /f1c:\DPTools.iss /PDc:\PrintDrv.iss /SCc:\Scout.iss_
```

Upgrading DesignPro Tools for AFP in Record mode.

5 Press **[Enter]**.

The DesignPro Tools setup prepares the *InstallShield Wizard* and the upgrading process runs. For more information on the upgrading process, refer to “[Upgrading DesignPro Tools](#)” on page 39.

DesignPro Tools always prompts to restart the machine after the completion of maintenance in Record mode.

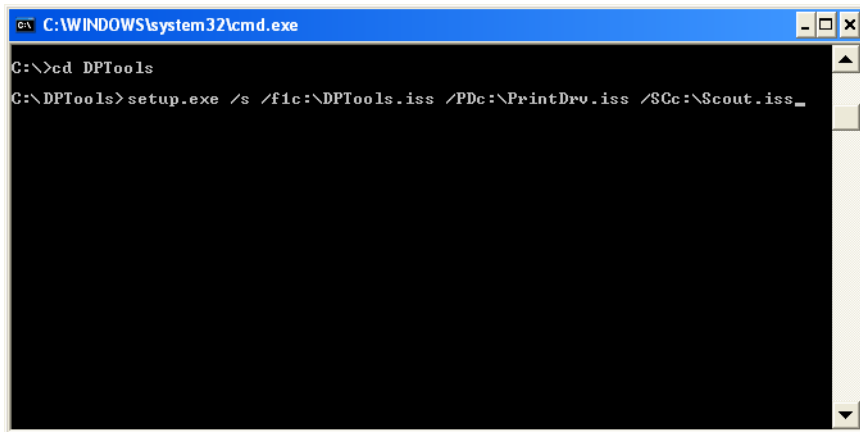
To upgrade DesignPro Tools for AFP in Silent mode:

- 1** Open the Command Prompt.
- 2** Change the directory to **drive:\DPTools**
Replace drive with the letter of your CD-ROM drive.
- 3** Enter **Setup.exe /s /f1drive:\DPTools.iss /PDdrive:\PrintDrv.iss /SCdrive:\Scout.iss**



The /s or -s switch is used to run the install in Silent mode and /f1 or -f1 switch specifies the ISS file (DPTools.iss). You also need to specify the directory where you have placed the ISS file.

For PrintDriver and Scout, separate ISS files are used. The /PD or -PD switch specifies the PrintDriver ISS file (PrintDrv.iss) and /SC or -SC specifies Scout ISS file (Scout.iss). Specify the directory where you have placed the PrintDriver and Scout ISS files.



```
C:\WINDOWS\system32\cmd.exe
C:\>cd DPTools
C:\DPTools>setup.exe /s /f1c:\DPTools.iss /PDC:\PrintDrv.iss /SCc:\Scout.iss_
```

Upgrading DesignPro Tools for AFP in Silent mode.

The upgrading process runs in Silent mode.

Modifying DesignPro Tools in Silent Mode

To modify DesignPro Tools for AFP in Record mode:

- 1 Insert the DesignPro Tools CD into your CD-ROM drive.
- 2 Open the command Prompt.
- 3 Change the directory to **drive:\DPTools**.
Replace drive with the letter of your CD-ROM drive.



Only user accounts with administrative rights can perform install related tasks.



Prior to modifying DesignPro Tools, close all open programs.

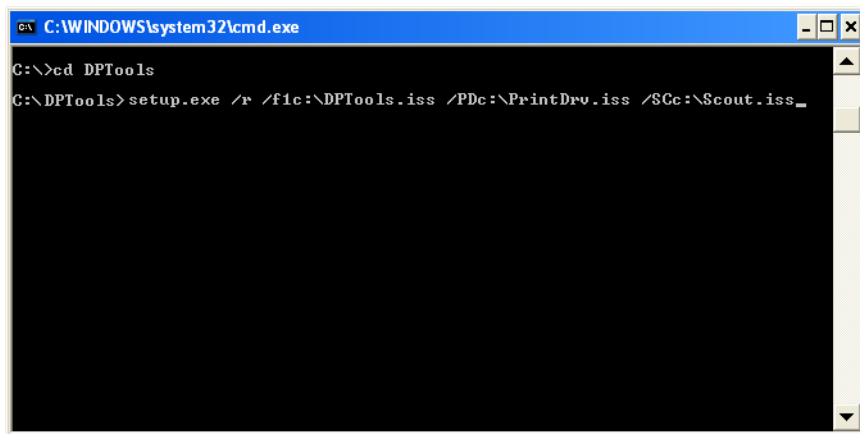
4 Enter **Setup.exe /r /f1drive:\DPTools.iss /PDdrive:\PrintDrv.iss /SCdrive:\Scout.iss**

The /r or -r switch is used to run the install in Record mode and /f1 or -f1 switch specifies the ISS file (DPTools.iss). Specify the directory where the ISS file created is to be placed. If an ISS file is not specified then Setup.iss file is created by default and is placed in the *drive:\Windows* Directory.

For PrintDriver and Scout, separate ISS files are used. The /PD or -PD switch specifies the PrintDriver ISS file (PrintDrv.iss) and /SC or -SC switch specifies the Scout ISS file (Scout.iss). Specify the directory where the ISS files are to be placed. If a directory is not provided, then these files are placed on the system's root drive.



The ISS files used for modifying can not be used for any other procedures such as repairing, upgrading, installing and uninstalling of DesignPro Tools.



```
C:\WINDOWS\system32\cmd.exe
C:\>\ed DPTools
C:\DPTools>setup.exe /r /f1c:\DPTools.iss /PDc:\PrintDrv.iss /SCc:\Scout.iss_
```

Modifying DesignPro Tools for AFP in Record mode.

5 Press **[Enter]**.

The DesignPro Tools setup prepares the *InstallShield Wizard* and the modification process runs. For more information on the modification process, refer to [“Modifying DesignPro Tools”](#) on page 47.

DesignPro Tools always prompts to restart the machine after the completion of maintenance in record mode.

To modify DesignPro Tools for AFP in Silent mode:

- 1 Insert the DesignPro Tools CD into your CD-ROM drive.
- 2 Open the Command Prompt.
- 3 Change the directory to **drive:\DPTools**
Replace drive with the letter of your CD-ROM drive.
- 4 Enter **Setup.exe /s /f1drive:\DPTools.iss /PDdrive:\PrintDrv.iss /SCdrive:\Scout.iss**



The /s or -s switch is used to run the install in Silent mode and /f1 or -f1 switch specifies the ISS file (DPTools.iss). You also need to specify the directory where you have placed the ISS file.

For PrintDriver and Scout, separate ISS files are used. The /PD or -PD switch specifies the PrintDriver ISS file (PrintDrv.iss) and /SC or -SC specifies Scout ISS file (Scout.iss). Specify the directory where you have placed the PrintDriver and Scout ISS files.

A screenshot of a Windows Command Prompt window. The title bar reads 'C:\WINDOWS\system32\cmd.exe'. The command prompt shows the following text:

```
C:\>cd DPTools
C:\DPTools>setup.exe /s /f1c:\DPTools.iss /PDc:\PrintDrv.iss /SCc:\Scout.iss_
```

Modifying DesignPro Tools for AFP in Silent mode.

The modification process runs in Silent mode.

Repairing DesignPro Tools in Silent Mode

To repair DesignPro Tools for AFP in Record mode:

- 1 Insert the DesignPro Tools CD into your CD-ROM drive.
- 2 Open the Command Prompt.
- 3 Change the directory to **drive:\DPTools**
Replace drive with the letter of your CD-ROM drive.



Only user accounts with administrative rights can perform install related tasks.



Prior to repairing DesignPro Tools, close all open programs.

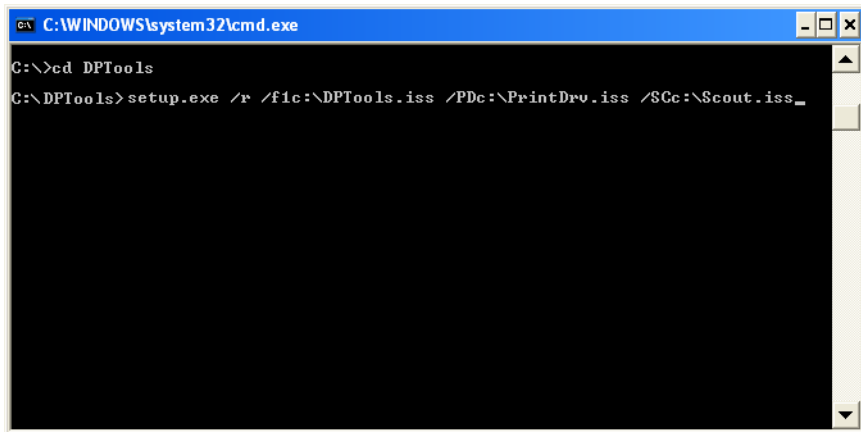
- 4 Enter **Setup.exe /r /f1drive:\DPTools.iss /PDdrive:\PrintDrv.iss /SCdrive:\Scout.iss**

The /r or -r switch is used to run the install in Record mode and /f1 or -f1 switch specifies the ISS file (DPTools.iss). Specify the directory where the ISS file created is to be placed. If an ISS file is not specified then Setup.iss file is created by default and is placed in the *drive:\Windows* Directory.

For PrintDriver and Scout, separate ISS files are used. The /PD or -PD switch specifies the PrintDriver ISS file (PrintDrv.iss) and /SC or -SC switch specifies the Scout ISS file (Scout.iss). Specify the directory where the ISS files will be placed. If a directory is not provided, then these files are placed on the system's root drive.



The ISS files used for repairing can not be used for any other procedures such as upgrading to, modifying, installing and uninstalling of DesignPro Tools.



```
C:\WINDOWS\system32\cmd.exe
C:\>cd DPTools
C:\DPTools>setup.exe /r /f1c:\DPTools.iss /PDc:\PrintDrv.iss /SCc:\Scout.iss_
```

Repairing DesignPro Tools for AFP in Record mode.

5 Press **[Enter]**.

The DesignPro Tools setup prepares the InstallShield Wizard and the repairing process runs. For more information on the repairing process, refer to [“Repairing DesignPro Tools”](#) on page 54.

DesignPro Tools always prompts to restart the machine after the completion of maintenance in Record mode.

To repair DesignPro Tools for AFP in Silent mode:

- 1** Insert the DesignPro Tools CD into your CD-ROM drive.
- 2** Open the Command Prompt.
- 3** Change the directory to **drive:\DPTools**
Replace drive with the letter of your CD-ROM drive.
- 4** Enter **Setup.exe /s /f1drive:\DPTools.iss /PDdrive:\PrintDrv.iss /SCdrive:\Scout.iss**



The /s or -s switch is used to run the install in Silent mode and /fI or -fI switch specifies the ISS files (DPTools.iss). You also need to specify the directory where you have placed the ISS file.

For PrintDriver and Scout, separate ISS files are used. The /PD or -PD switch specifies the PrintDriver ISS file (PrintDrv.iss) and /SC or -SC specifies Scout ISS file (Scout.iss). Specify the directory where you have placed the PrintDriver and Scout ISS files.

```
C:\WINDOWS\system32\cmd.exe
C:\>cd DPTools
C:\DPTools>setup.exe /s /fIc:\DPTools.iss /PDc:\PrintDrv.iss /SCc:\Scout.iss_
```

Repairing DesignPro Tools for AFP in Silent mode.

The repairing process runs in Silent mode.

Uninstalling DesignPro Tools in Silent Mode

To uninstall DesignPro Tools for AFP in Record mode:

- 1 Insert the DesignPro Tools CD into your CD-ROM drive.
- 2 Open the Command Prompt.
- 3 Change the directory to **CD-ROM drive:\DPTools**
Replace drive with the letter of your CD-ROM drive.



Only user accounts with administrative rights can perform install related tasks.



Prior to removing DesignPro Tools, close all open programs.

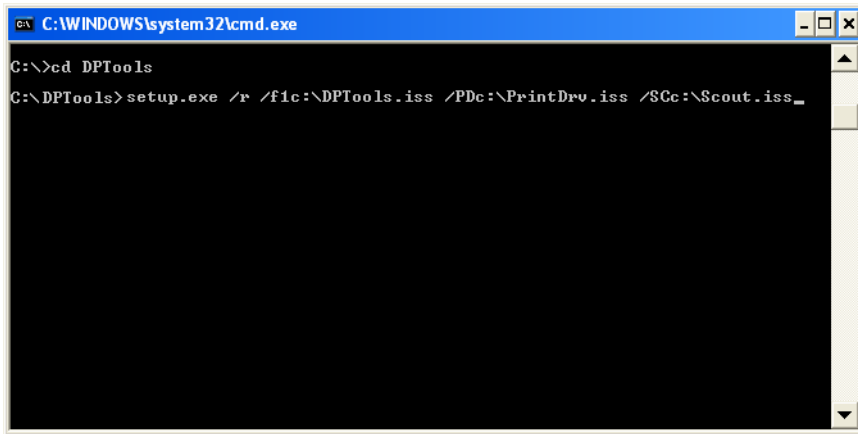
- 4 Enter **Setup.exe /r /f1drive:\DPTools.iss /PDdrive:\PrintDrv.iss /SCdrive:\Scout.iss**

The /r or -r switch is used to run the install in Record mode and /f1 or -f1 switch specifies the ISS file (DPTools.iss). Specify the directory where the ISS file created is to be placed. If an ISS file is not specified then Setup.iss file is created by default and is placed in the *drive:\Windows* Directory.

For PrintDriver and Scout, separate ISS files are used. The /PD or -PD switch specifies the PrintDriver ISS file (PrintDrv.iss) and /SC or -SC switch specifies the Scout ISS file (Scout.iss). Specify the directory where the ISS files will be placed. If a directory is not provided, then these files are placed on the system's root drive.



The ISS files used for uninstalling can not be used for any other procedures such as upgrading to, modifying, installing and repairing of DesignPro Tools.



```
C:\WINDOWS\system32\cmd.exe
C:\>\cd DPTools
C:\DPTools>setup.exe /r /f1c:\DPTools.iss /PDc:\PrintDrv.iss /SCc:\Scout.iss_
```

Uninstalling DesignPro Tools for AFP in Record mode.

5 Press **[Enter]**.

The DesignPro Tools setup prepares the *InstallShield Wizard* and the uninstalling process runs. For more information on the uninstalling process, refer to [“Uninstalling DesignPro Tools”](#) on page 61.

DesignPro Tools always prompts to restart the machine after the completion of uninstall process in Record mode.



You can also run the uninstall process using the sample batch file `DPTRecordMode_Uninst.bat` provided with install. Run the batch file to uninstall DesignPro Tools in Record mode; the ISS files created are placed on the system's root drive.

To uninstall DesignPro Tools for AFP in Silent mode:

- 1** Insert the DesignPro Tools CD into your CD-ROM drive.
- 2** Open the Command Prompt.
- 3** Change the directory to **drive:\DPTools**
Replace drive with the letter of your CD-ROM drive.

4 Enter **Setup.exe /s /f1drive:\DPTools.iss /PDdrive:\PrintDrv.iss /SCdrive:\Scout.iss**

The /s or -s switch is used to run the install in Silent mode and /f1 or -f1 switch specifies the ISS file (DPTools.iss). Specify the directory where you have placed the ISS file. If an ISS file is not specified then Setup.iss file is created by default and is placed in the *drive:\Windows* Directory.

For PrintDriver and Scout, separate ISS files are used. The /PD or -PD switch specifies the PrintDriver ISS file (PrintDrv.iss) and /SC or -SC specifies Scout ISS file (Scout.iss). Specify the directory where you have placed the PrintDriver and Scout ISS files.



Sample ISS files (DPTools_Uninst.iss, PrintDrv_Uninst.iss, and Scout_Uninst.iss) for uninstalling DesignPro Tools in Silent mode are provided with the install. These files are placed in their respective program folders (DPTools, PrintDrv, and Scout) in the CD-ROM. When using these sample files, you do not need to carry out the uninstallation process in Record mode.

To uninstall DesignPro Tools in Silent mode using the sample ISS files, place the ISS files on a local drive and carry out steps [2](#) to [4](#) mentioned above.



The sample files provided with the install only allow you to uninstall DesignPro Tools Professional.

```
C:\WINDOWS\system32\cmd.exe
C:\>cd DPTools
C:\DPTools>setup.exe /s /f1c:\DPTools.iss /PDc:\PrintDrv.iss /SCc:\Scout.iss_
```

Uninstalling DesignPro Tools for AFP in Silent mode.

The uninstall process runs in Silent mode.



You can also run the uninstallation process in Silent mode using the sample batch file `DPTSilentMode_Uninst.bat` provided with the install.

To uninstall DesignPro Tools using the batch file, place the ISS files (`DPTools_Uninst.iss`, `PrintDrv_Uninst.iss`, and `Scout_Uninst.iss`) provided with the install on the system's root drive and run the batch file.

Chapter 3:

Configuration

In this chapter...

- [Understanding Virtual Folders](#)
- [Adding Virtual Folders](#)
- [Removing Virtual Folders](#)

In this chapter, you will configure DesignPro Tools for AFP for your environment. Configuration involves setting up virtual folders, that are used to organize, manage, and maintain resources.

A resource is a file used for printing. A resource can be, but is not limited to, overlays, fonts, page segments, PageDefs, and FormDefs. Each resource can exist in several different formats. For example, an image might be scanned and saved as a BMP, then later saved as a page segment. At some point, you might want to convert the original image into another format for a different application. All of these resources require management, which is accomplished using virtual folders.

In addition, system parsers, writers, and editors use virtual folders for locating resources. When an overlay is opened in the Form Editor, the system parsers search the virtual folder paths for fonts and images used in the overlay. If the resources are not located in the defined virtual folders, the overlay opens with errors.

A folder structure supporting all file types is created during the Elixir software installation. You can designate additional folders for each file type to work within your current workflow.

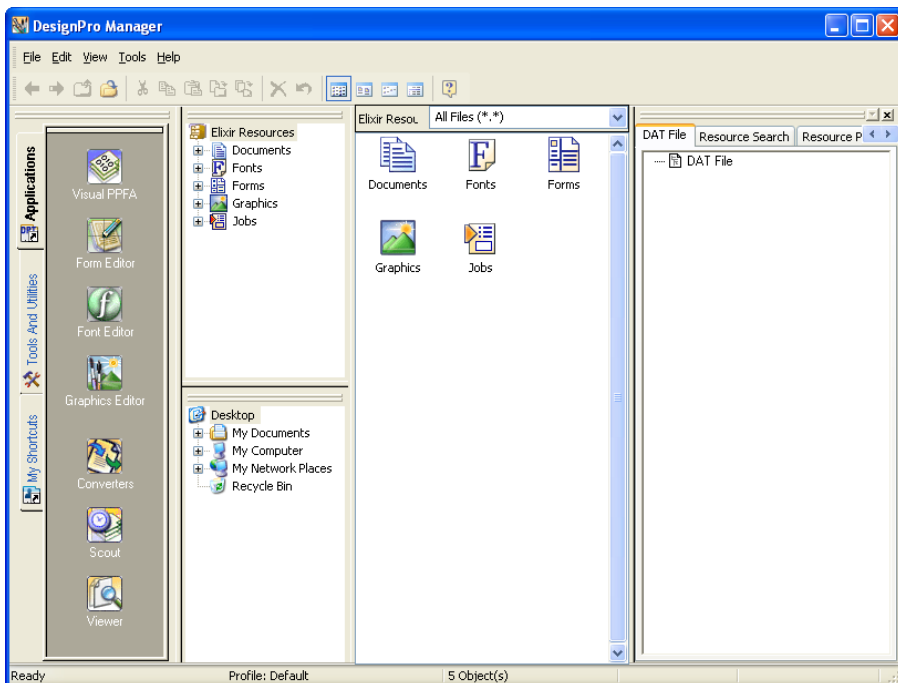
Understanding Virtual Folders

Virtual folders are an abstract representation of the physical file folder structure underlying DesignPro Tools. Displayed as a tree structure in the Manager, virtual folders are organized by resource type, then resource format. At the lowest level of each branch, one or more folders are listed, each representing a physical location on a mapped drive.

You will start by reviewing the virtual folders that are available by default in the Manager.

From the **Start** menu, select **All Programs, Elixir Applications, DesignPro Tools, DesignPro Manager**.

Manager opens:



Notice the hierarchy underneath the Elixir Resources node. These are virtual folders, or file locations for resources.

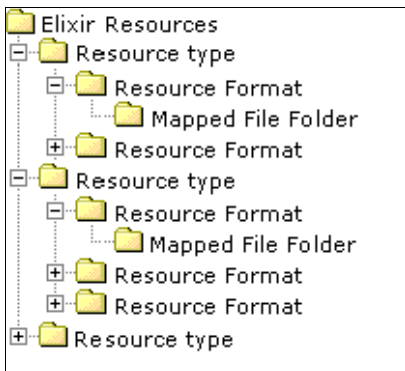
Manager displays four windows similar to Windows Explorer. The left most window is the Navigation window that contains icons you can click to open the installed DesignPro Tools applications and utilities. The Resource window displays a hierarchy of virtual folders containing the Elixir resources while the Explorer window displays the hierarchy of physical folders. The root of the virtual folder tree, named Elixir Resources, is at the same level in the hierarchy as the Desktop root node of the physical Explorer tree. The contents of the folder selected in either of the windows is shown in the center pane. The Manage window, that provides various options for packaging and searching the Elixir resources, appears at the right most corner.

Notice that there are default locations for Documents, Fonts, Forms, Graphics, and Jobs. Each of these resource type folders contains the supported resource format folders.

Underneath the resource format folders (OVE, OGL, etc.), there are additional named file folders, representing a physical location on your drive or network. These names are automatically generated; however, you can change these names according to your environment specifications. Placing your cursor over the mapped file folder displays the absolute path of the virtual folder references.



Forms and overlays both describe the same resource type.




The virtual folder structure.

Adding Virtual Folders

You may wish to add more folders for each resource type, depending on your organization's current workflow. You can map the same physical folder to several resource formats. Folders are not restricted to just one resource format.

To add physical folders to the virtual folder structure:

- 1 Expand the folder structure and select a resource type.
For example, to map a new folder for AFP OVEs, expand the Forms, AFP, and OVE folders using the  sign next to the folder names.
- 2 Right-click a resource type node where you would like to map a new folder, and select **Map New Folder** from the pop-up menu.
The Browse For Folder dialog displays.



Browse to a new physical location.

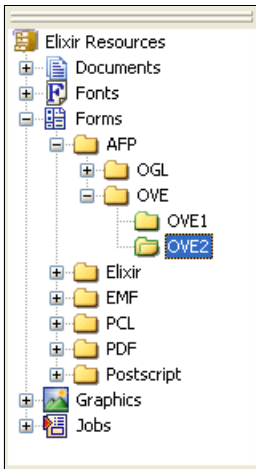
- 3 Browse to select a folder, and click **OK**.



You are selecting an existing physical folder location. This physical location will be mapped to a virtual folder.

The physical folder is mapped to the virtual folders tree structure and a folder entry displays under the selected node. The folder is automatically named according to the selected resource format. For example, if you mapped the new folder on the OVE resource format, the folder will be named OVE2.

You can rename the recently mapped folder by typing in a new name. To rename the folder at a later stage, right-click the folder and select **Rename** from the pop-up menu.



A new folder is added to the virtual folders tree.

Changes in the virtual folders are posted as profile entries to the SystemData.ini file, and multiple profile files can be created to allow custom combinations of resource paths. If you have multiple customers or projects requiring separate collections of resources, you can create individual profiles for each collection of resources and activate those profiles during resource editing sessions.

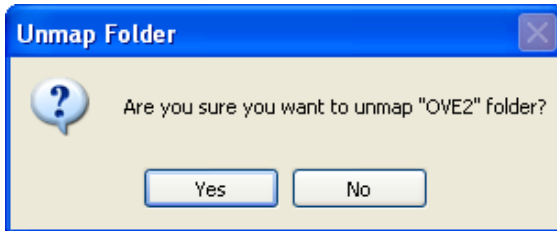


A profile is a part of the SystemData.ini file, which stores your preferences for using DesignPro Tools. The profile specifically determines where and how resources are opened, referenced, and saved.

Removing Virtual Folders

To remove a virtual folder:

- 1 Right-click a mapped folder and select **Unmap Folder** from the pop-up menu. The Unmap Folder dialog confirms your action.



The Unmap Folder message box.

- 2 Click **Yes**.
The folder is no longer mapped as a virtual folder.



This action does not delete the folder or any of the folder's files. Unmapping a folder only removes the folder reference from the active profile in DesignPro Tools and removes the selected node from the virtual folder tree.

Chapter 4:

Quick Start

In this chapter...

- [Understanding the Application](#)
- [Opening the DesignPro Form Editor](#)
- [Creating an Application](#)
- [Using Elixir PrintDriver Pro to Create Overlays](#)

Quick Start is designed to introduce you to the key areas of DesignPro Tools for AFP, so you can start building your own designs and resources as soon as possible. This chapter guides you through two exercises:

- Creating a simple marketing letter design using Form Editor and Visual PPFA.
- Developing an overlay using PrintDriver.

For the marketing letter, you will first create an overlay. The overlay includes static images, text, and drawing objects such as lines and boxes. This is the information that stays the same for all documents.

Once the overlay is complete, you will create a PageDef, which defines how variable data is used on a page. A PageDef can include variable data directly from a dataset, fixed data not on the overlay, or conditions. Conditions choose which PageFormat and CopyGroup to use when there are multiple options. Then you will create a FormDef, which defines how the design prints.

Once the overlay, PageDef and FormDef are complete, you will proof them with live data directly on your PC. At the end of the exercise, all the resources will be ready for you to upload to the host, compile, and print.

In summary, to create the marketing letter, you will:

- Use graphics, drawing objects, and text to create an overlay.
- Create a PageDef using variable and fixed data.
- Create a FormDef to specify how the letter will print.
- Proof the project.
- Save the resources for uploading to the host.



This design uses many object properties. For more information on a specific property or function, refer to the *DesignPro Tools Online Help*.

Understanding the Application

Central Commercial Bank (CCB) offers highly personalized banking services to their clients. Once a month, they send out letters to new clients, introducing their products and services.

CCB needs a letter containing static text, graphic elements, and variable data. You will add the static text and graphic elements to an overlay, and then use this overlay in Visual PPFA to create a PageDef and a FormDef.



Central Commercial Bank

January 5, 2003

Mr. James Smythe
54 Maple Street
Ventura, CA 93001

Dear Mr. Smythe

Welcome to Central Commercial Bank! I think you will be pleased with our level of service and the many banking opportunities we provide.

Our customer service center is available 24 hours a day, 7 days a week. Our phone numbers and website address are listed below for easy reference.

You can also sign up for an Internet account, which gives you access to our online banking facilities day and night. All you need to do is call us, and we will set up an account for you...it is that easy!

Thank you again for choosing Central Commercial!

Sincerely,

Roger Miller
Vice President, Customer Affairs

Central Commercial Bank
3585 N. High Street
Ventura, CA 93001

www.CentralComBank.com

Ventura County:

805-221-5000

Santa Barbara County:

805-661-5000

Elsewhere in California:

800-222-5001

Outside California:

877-222-5001

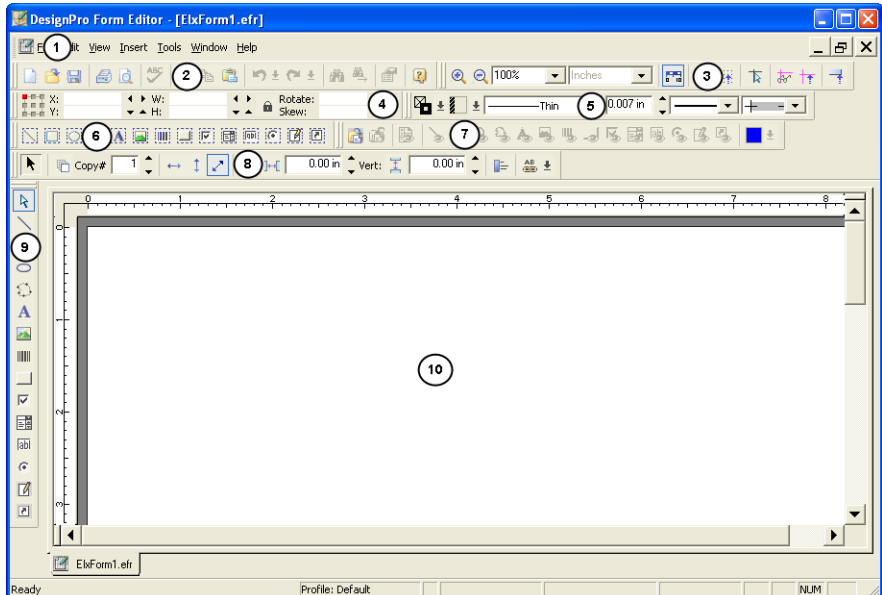
The completed Central Commercial Bank letter.

Opening the DesignPro Form Editor

To create the CCB design, you will use the Form Editor and Visual PPFA. You will start with the Form Editor to create the overlay.

- 1 From the **Start** menu, select **All Programs, Elixir Applications, DesignPro Tools, DesignPro Form Editor**.

Form Editor opens:



The Form Editor. 1. Menu bar. 2. Standard toolbar. 3. Zoom toolbar. 4. Position and Dimension toolbar. 5. Common Attributes toolbar. 6. Filter toolbar. 7. Form template toolbar. 8. Select toolbox. 9. Tools toolbar. 10. Design Area.

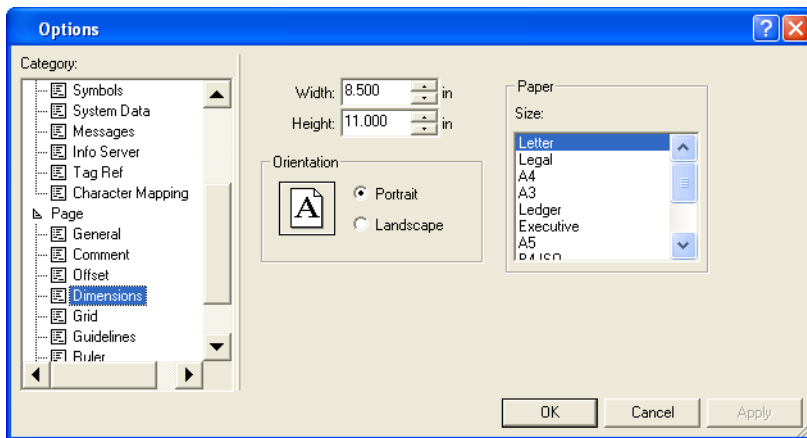


Forms and overlays are two words for the same resource object. Form Editor creates overlays.

Setting Page Properties

When you launch Form Editor, a new overlay opens with the Form Editor. Before adding objects to the page, you will verify the page settings.

- From the **Tools** menu, select **Options**.
The Options dialog displays.
- Scroll down to view the **Page** sub-categories.
- Select the **Dimensions** sub-category and select **Letter** in the **Paper Size** list, if it is not already selected.



Setting Page properties in the Options dialog



This guide uses inches as the default measurement unit. If you want to use a unit of measurement other than the default, select the **Ruler** category and select your preference from the **Units** drop-down list.

- Click **Apply**, and then click **OK**.
Keep the default value for all other settings.

Adding an Image

Form Editor can insert AFP images into an overlay. You can also insert Windows formats, such as BMPs and TIFFs, directly into the overlay without any pre-conversion.



If you decide to use an image format other than AFP, you will need to save the image to AFP format before uploading the resource to the host. This can be done when saving the overlay to AFP format. You do not have to convert each resource separately.




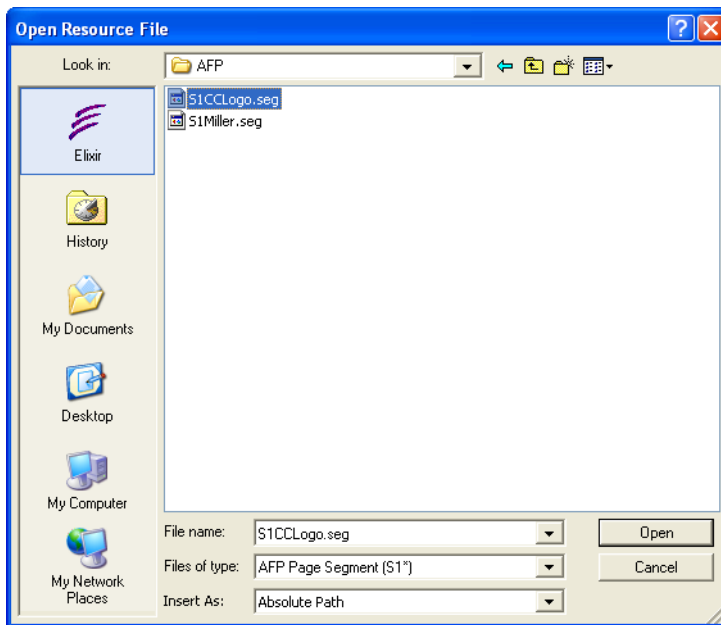
DesignPro Tools can use native AFP resources directly in a resource editor. You may still choose to use the Elixir version while editing, and then save as AFP before uploading the finished resource or application to the host.

The first element on the overlay is the CCB logo. You will insert and position the image on the page.



You can close the **Manage** window to create more space in the Design Area.

-
- 6 On the **Tools** toolbar, click .
The Open Resource File dialog displays.



The Open Resource File dialog.

- 7 In the **Files of Type** drop-down list, select **AFP Page Segment (S1*)** if it is not already selected.
- 8 From the left pane, select the **Elixir** icon.



When you select the Elixir icon, the path automatically updates to the specified profile's directory for the selected Files of Type. For example, the default profile lists `drive:\Elixir\Pics\Afp` as the directory for AFP Page Segments.

- 9 From the **Insert As** drop-down list, select **Embedded**.
This option embeds the resource into the overlay.

10 Select **S1CCLogo.seg** and click **Open**.

A rectangle using the image dimensions displays in the Design Area. This rectangle helps you visually place the image.



Rectangle using the selected image dimensions.



Resources can be located anywhere on your local drives or network. You can use the default directories provided, or build your own directory structure using virtual folders.



AFP architecture allows a maximum of eight characters for resource names. Each resource has a two-character prefix, determined by the resource type, and up to six additional characters for a user name. AFP page segments use the SI prefix.

11 Place the image in the upper left corner of the Design Area by clicking once.

A bounding rectangle displays around the CCB logo. Once you click in the Design Area, the rectangle is replaced by handles at the top, bottom, and sides of the image.

The position coordinates and the size of the image display on the **Position and Dimension** toolbar. These coordinates represent the top-left corner of the image.

The handles around the logo indicate that the image is selected. You can change the position and size of the image by clicking and dragging. You can also position the logo by entering the exact coordinates in the **Position and Dimension** toolbar.

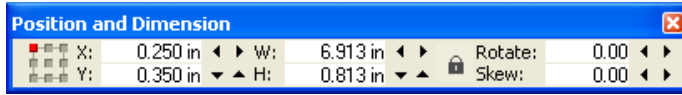


The CCB design has a mockup that includes positioning coordinates. Throughout this exercise, each object has a position assigned. You can specify the exact coordinates for each object as they are listed, or you can create the overlay by matching them visually to the application mockup at the beginning of the chapter.

12 In the **Position and Dimension** toolbar, specify the following:

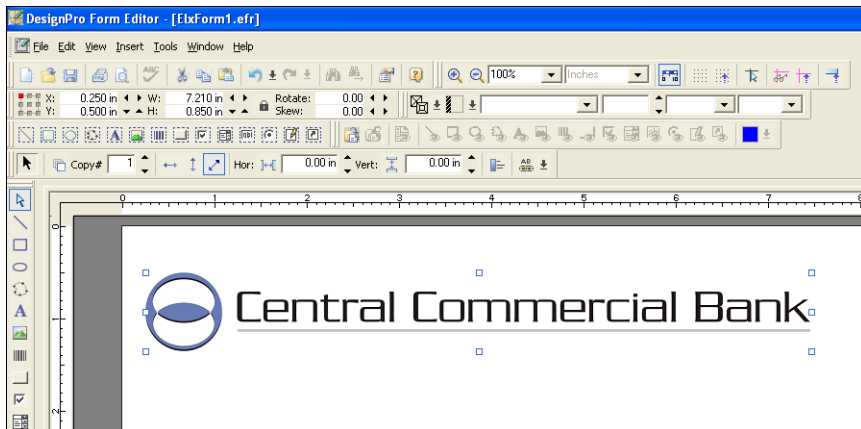
- X: **0.25 in**
- Y: **0.30 in**

Use the Enter key to apply the coordinates.



The Position and Dimension toolbar. Type in the entry boxes to change the location of a selected object. X is the horizontal coordinate, Y is the vertical coordinate, W is the object width, and H is the object height.

You have repositioned the CCB logo.



The CCB logo displays in the Design Area.



You can move objects incrementally using the **Position and Dimension** toolbar. You can also click and drag to position and resize images.

Adding Text

AFP printing can use raster or outline fonts, depending on your printer's capabilities. In this exercise, you will use an outline font and convert it to an AFP raster font.



A raster font contains bitmaps of each character.


A raster font only contains one family, style, and point size per font. For example, Times New Roman 12 point bold and Times New Roman 10 point bold are two separate fonts. DesignPro Tools supports the following font types:

- True Type fonts
- Adobe Type Manager (ATM) fonts
- Elixir legacy fonts (for previous Elixir Application Suite users)
- AFP fonts

You will use font lists to organize fonts in overlays and PageDefs. It is a good idea to set up the font list before adding text, although you can add or delete fonts as you create the overlay.

For the CCB design you will use the CCB corporate font, Arial 11 point normal. This is the default font used for Form Editor, so you do not need to set up a font list for this application. You can start adding text to the overlay using the default font.

13 On the **Tools** toolbar, click .

The cursor changes to .

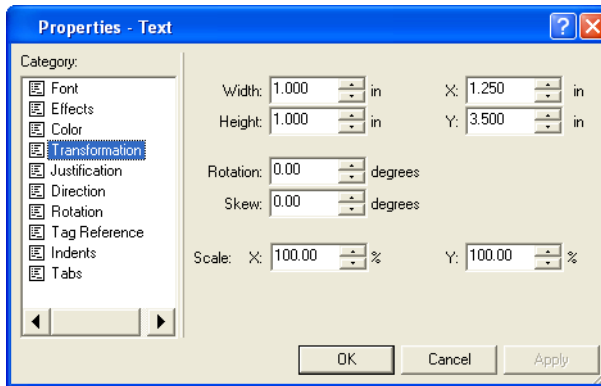
14 Click in the Design Area and type **Dear**.

-
- 15** Right-click the text in the Design Area, and select **Properties** from the pop-up menu. The Properties - Text dialog displays.



Form Editor provides object-sensitive property dialogs. To access the property dialog for an object, right-click the object in the Design Area and select **Properties** from the pop-up menu.

- 16** Select the **Transformation** category and specify the following properties:
- X: 1.25 in
 - Y: 3.50 in

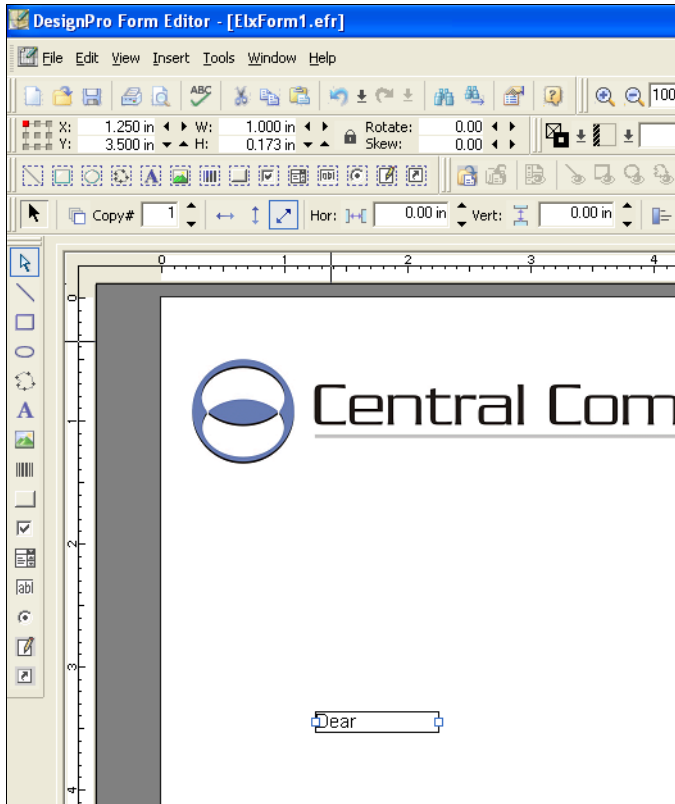


Position can be changed in the object's property dialog from the Position and Dimension toolbar or by clicking and dragging the object to a new location in the Design Area.

- 17** Click **Apply**, and then click **OK**.
The text moves to the specified location. You have added the first text string to your overlay.

18 Click .

This completes the text object insertion process and exits the text mode. You can also click in an empty portion of the Design Area, or select any other tool to complete text object insertion process and exit the text mode.



The first text object is positioned on the overlay.



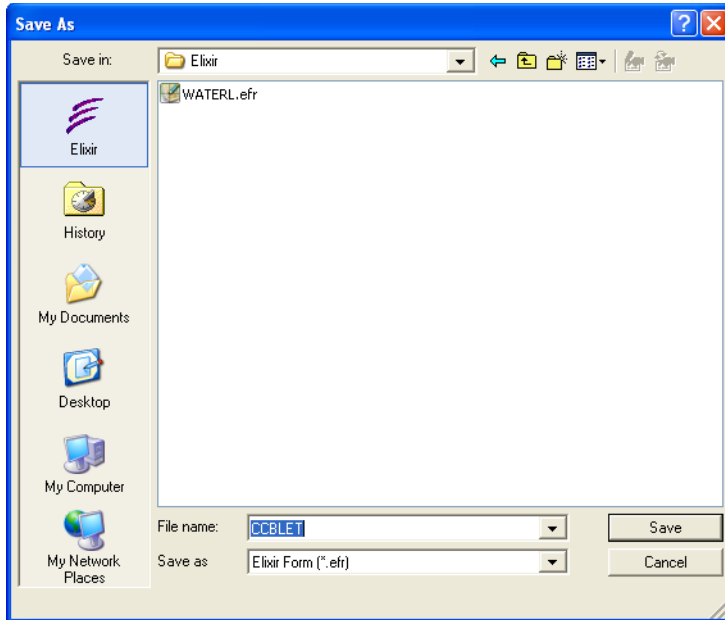
It is important that you exit the text mode when you are finished with a text object. If you stay in the edit mode, subsequent text that you type will display with the current selected text object.

Saving as an Elixir Form

It is a good idea to save your work often. You will now save your overlay.

You have two options for saving a form: **Save** and **Save As**. The **Save** option saves the overlay with its current name, whereas the **Save As** option allows you to change the name of the overlay. Since the overlay is currently untitled, it does not matter which you use.

- 19 From the **File** menu, select **Save**.



The Save As dialog.

- 20 From the **Save As** drop-down list, select **Elixir Form (*.efr)** if it is not already selected.

You can also save your overlay as a source or compiled AFP overlay. For this exercise, you are initially using the Elixir format. This format is useful for retaining all formatting elements, as it supports a richer feature set than the AFP format. You will save this overlay to the AFP Object format later in this exercise.

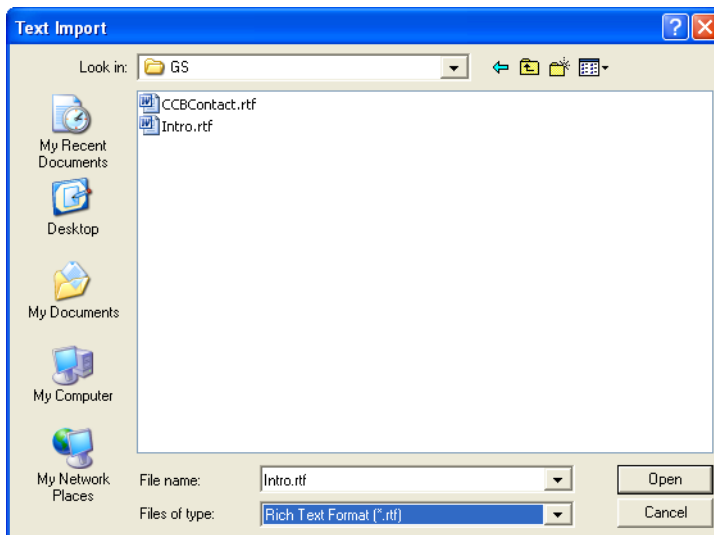
-
- 21 From the left pane, select **Elixir** if it is not already selected.
The path automatically updates to `drive:\Elixir\Forms\Elixir`, the default profile's directory for Elixir overlays.
 - 22 In the **File Name** entry box, enter **CCBLET**.
 - 23 Click **Save** to save the overlay.

Importing Text

Many overlays are text-intensive. In order to avoid extensive typing in Form Editor, you can create text files using word processing applications such as MS Word, WordPerfect, Notepad, or any software that can export either a TXT or RTF format file. Form Editor can import TXT and RTF files.

Now you will import the body of the letter using an RTF file.

- 24 From the **Edit** menu, select **Import Text**.
The Text Import dialog displays.
- 25 In the **Files of Type** drop-down list, select **Rich Text Format (*.rtf)**.



The Intro.rtf file selected in the Text Import dialog.

-
- 26** Browse to select **drive:\Elixir\Gs\Intro.rtf** and click **Open**.

The cursor changes to  with an attached rectangle representing the text area.

- 27** Position the text rectangle underneath ‘Dear’ in the Design Area and click once to place the imported text.

The Intro.rtf text displays in the Design Area with a text box around the inserted text. The fonts and margins of the RTF file import with the text.



You can also draw a text box before importing or typing text, that you can resize later to match your requirements.


- 28** In the **Position and Dimension** toolbar, specify the following coordinates and size:

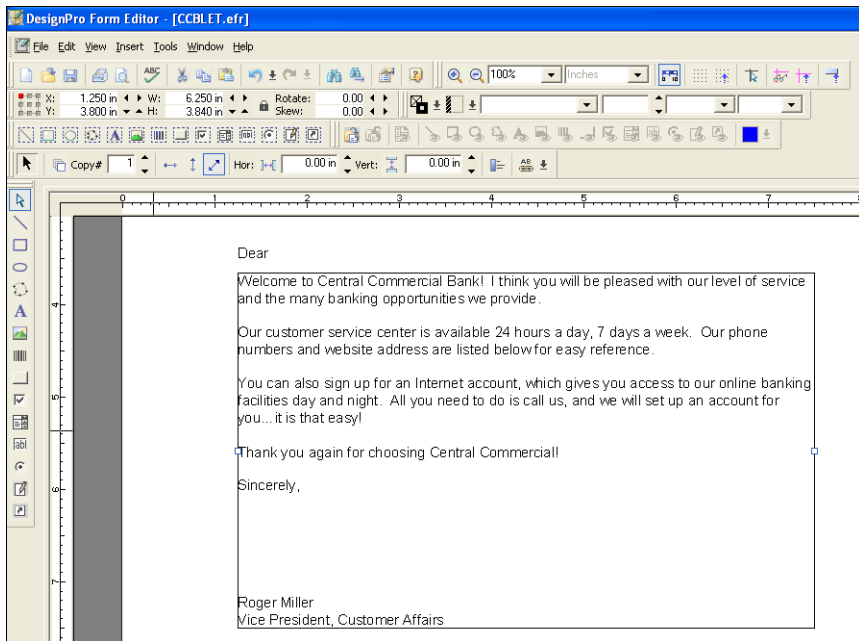
- X: **1.25 in**
- Y: **3.80 in**
- W: **6.25 in**



Use the **Enter** key to apply your settings for each coordinate to the text object.


- 29** On the **Tools** toolbar, click .

-
- 30** On the **Text Attributes** toolbox, click , even if it is already selected.
The text justifies to the left side.



The Intro.rtf text is imported and positioned.

You have repositioned, resized, and justified the text for the body of the letter. Note that the text automatically wraps to the next line when the line reaches the end of the text box.

- 31** Click  if it is not already selected.
The text object import is complete.

The next step is to import the bank contact information and place it at the bottom of the letter.

- 32** Scroll to the bottom of the page.
- 33** From the **Edit** menu, select **Import Text**.
The Text Import dialog displays.

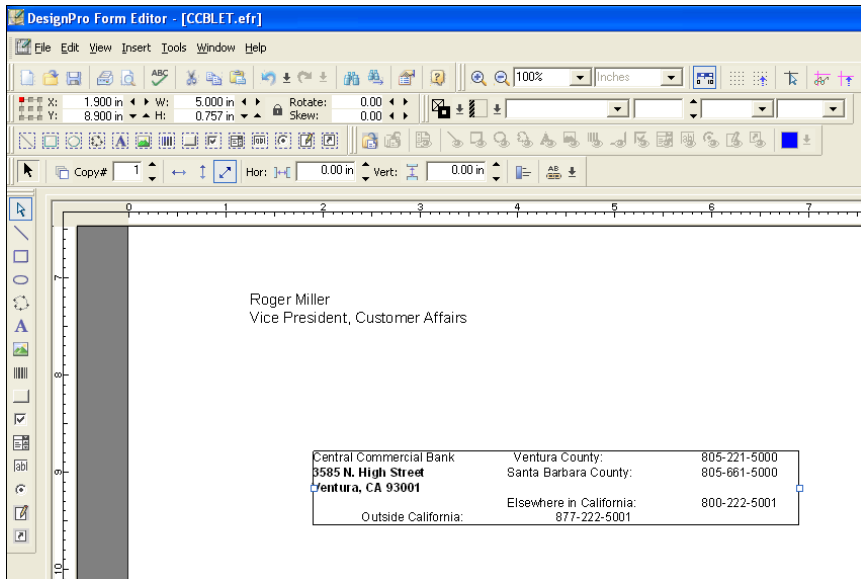
- 34 In the **Files of Type** drop-down list, select **Rich Text Format (*.rtf)**.
- 35 Browse to select **drive:\Elixir\Gs\CCBContact.rtf**, and click **Open**.
- 36 Click at the bottom of the document under the body of the letter to import the text.



Form Editor imports Rich Text Files with embedded formatting and font information. Therefore, the imported RTF file displays with all of the formatting applied in its original editor.

- 37 Specify the following in the **Position and Dimension** toolbar:
 - X: **1.90 in**
 - Y: **8.90 in**
 - W: **5.00 in**

The CCBContact text moves to the specified coordinates in the Design Area.



The CCBContact RTF file is imported and positioned in the Design Area.

-
- 38** Click in an empty part of the Design Area to complete the text object.
The text object is complete.



The coordinates and positions were obtained using a ruler on the original mockup. When designing your own overlays, you may need to measure a mockup, or simply judge what looks best when placing text and other objects on the page.

Editing Text

In the CCBCContact text, notice that ‘Central Commercial Bank’ uses a normal style, but the address directly below is bold. You will edit the text directly in the overlay and make all of these text lines bold.


All of the fonts associated with the RTF are imported with the file. You will select the text and apply the new font.



In the Elixir Application Suite, right-clicking an object allows you to edit the object’s properties in the toolbox. In DesignPro Tools, toolbox properties are editable for any selected object. Right-clicking an object opens a pop-up menu from which the object’s properties dialog can be opened.

To edit text, double-click the text block in the Design Area and start editing.

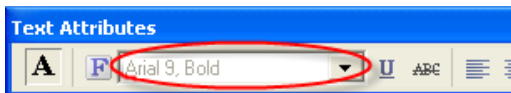
- 39** Double-click anywhere in the CCBCContact text box to open it for editing.

The cursor changes to .

- 40** Highlight **Central Commercial Bank** in the text box.

- 41** In the **Font Style** drop-down list, select **Arial 9, Bold**.

The Arial 9, Bold and Arial 9 fonts imported with the RTF file. The highlighted text changes according to the selected font style.



The Font Style drop-down list on the Text Attributes toolbar.

-
- 42** Using the arrow keys, move the cursor to the end of ‘Central Commercial Bank’ and press the **Delete** key five times on your keyboard.

This deletes the extra spaces and aligns the rest of the text correctly.

- 43** Using your arrow keys, move the cursor to the beginning of the line that contains ‘Outside California’.



Avoid using the **Enter** key to maintain the formatting of your imported text. The **Enter** key adds lines to the text.

- 44** Select **Arial 9, Bold** from the **Font Style** drop-down list.

- 45** Enter **www.CentralComBank.com**.

The text formatting is complete.

Central Commercial Bank	Ventura County:	805-221-5000
3585 N. High Street	Santa Barbara County:	805-661-5000
Ventura, CA 93001	Elsewhere in California:	800-222-5001
www.CentralComBank.com	Outside California:	877-222-5001

The text is now correct.

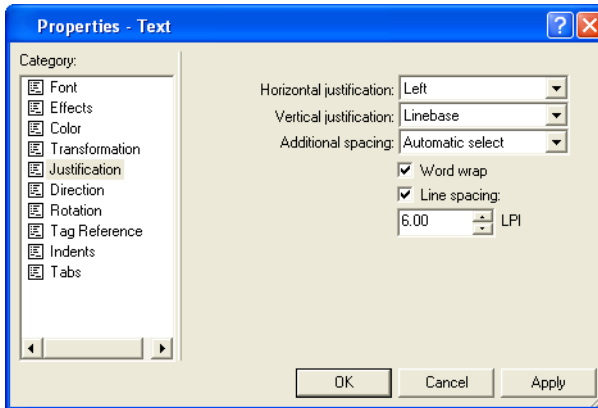
You have completed inserting and editing text on your overlay. Now you will format the text to fill more vertical space on the page by changing the line spacing.

- 46** Right-click the CCBCContact text box in the Design Area and select **Properties** from the pop-up menu.

The Properties – Text dialog displays.

47 Select the **Justification** category and specify the following properties:

- Line Spacing: **Selected**
- LPI: **6.00**



Setting line spacing in the Properties – Text dialog.

48 Click **Apply**, and then click **OK**.

The text justifies accordingly, adding more space between each line of text.

Central Commercial Bank	Ventura County:	805-221-5000
3585 N. High Street	Santa Barbara County:	805-861-5000
Ventura, CA 93001	Elsewhere in California:	800-222-5001
www.CentralComBank.com	Outside California:	877-222-5001

The line spacing changes as specified.

Adding Images

The basic layout of the overlay is complete with respect to the text. Next, you will add the signature to the letter. Once again, you will use an AFP page segment for the image.

49 On the **Tools** toolbar, click .

The Open Resource File dialog displays.

50 In the **Files of Type** drop-down list, select **AFP Page Segment (S1*)** if it is not already selected.

51 From the left pane, select **Elixir**.

The path automatically updates to *drive:\Elixir\Pics\Afp*, the default profile's directory for AFP page segments.

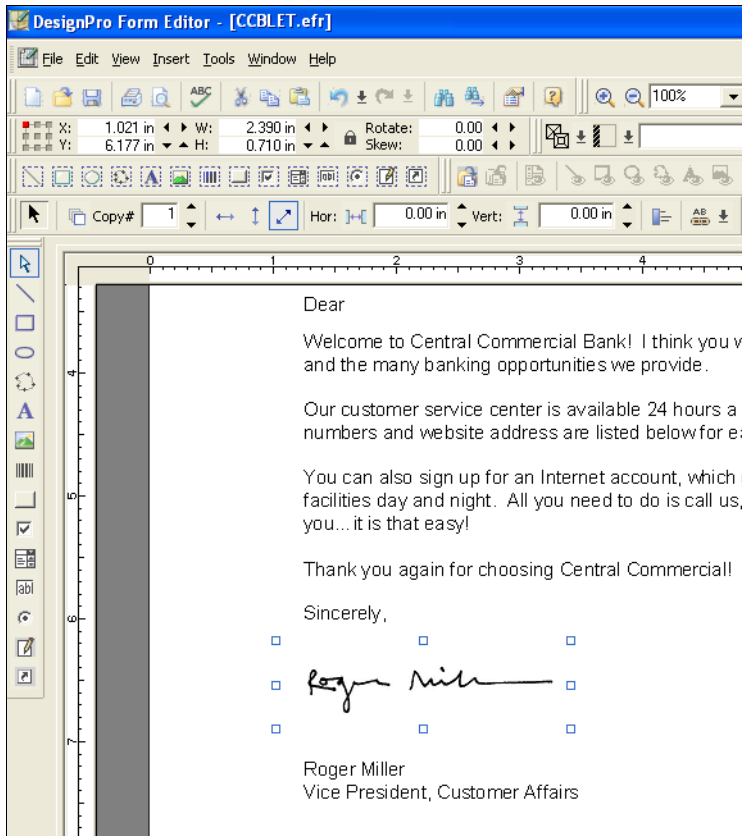
52 From the **Insert As** drop-down list, select **Embedded** if it is not already selected.

53 Select **S1Miller.seg** and click **Open**.

A rectangle with the signature's dimensions displays in the Design Area.

54 Click to place the image between 'Sincerely' and 'Roger Miller'.


The position and size coordinates of the image display in the Position and Dimension toolbar. This object does not need to be placed precisely, so you will not enter specific coordinates.




The signature adds to the overlay.


Drawing a Box

Next you will create two boxes to frame the CCBCContact text. These boxes will separate the bank contact information visually from the body of the letter.

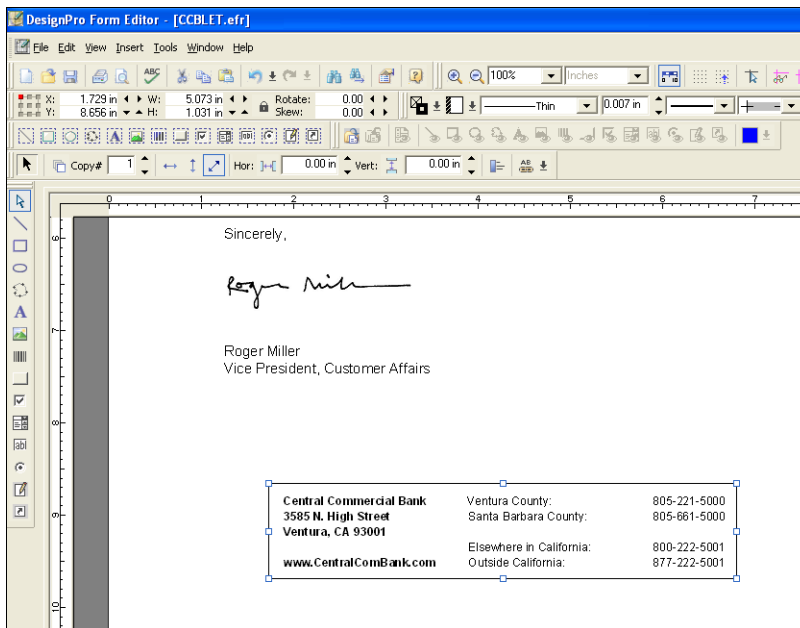
- 55** On the **Tools** toolbar, click .

The Box toolbar displays and the cursor changes to .



Make sure the **Square Lock**  is not selected on the **Box** toolbox. The Square Lock draws only squares, where the dimensions of all four sides are equal. This overlay needs a rectangle.

- 56** Click and drag to draw a Box around the CCBCContact text in the Design Area.



The rectangle displays around the text.

- 57** Right-click the Box and select **Properties** from the pop-up menu.
The Properties – Box dialog displays.

58 Select the **Transformation** category and specify the following coordinates:

- Width: **5.60**
- Height: **1.15**
- X: **1.50 in**
- Y: **8.65 in**



Click **Apply** at any time to see your changes take effect.

59 Select the **Style** category and specify the line thickness:

- Thickness: **1 ½ pt**

The default system setting for unit of measurement is inches. If you enter a value using another unit, the entry box automatically converts it to the system's unit of measurement.

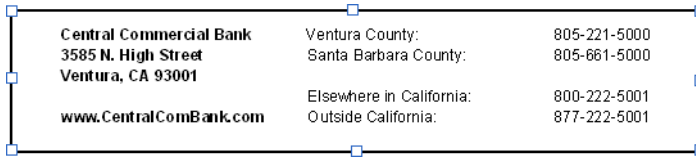


Setting line thickness



The object-sensitive property dialog in DesignPro Tools provides design properties for any selected object in the Design Area.

60 Click **Apply**, and then click **OK**.



The rectangle displays around the text.


Now you will create a second Box that is slightly larger than the first one.

61 Right-click the first Box and select **Copy** from the pop-up menu that appears.

62 Right-click in the Design Area and select **Paste**.

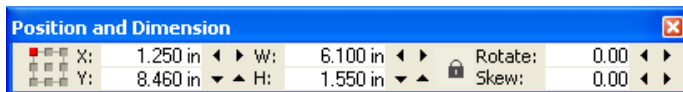
A second Box pastes in the Design Area.



If you want to draw more than one box at a time, double-click the tool. Otherwise, the system resets to the Select Mode tool after adding an object. For example, if you want to draw two boxes, double-click . You can also use copy and paste to continue creating boxes.

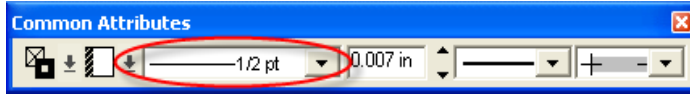
63 Select the new rectangle and set the following specifications in the **Position and Dimension** toolbar:

- X: **1.25 in**
- Y: **8.46 in**
- W: **6.10 in**
- H: **1.55 in**

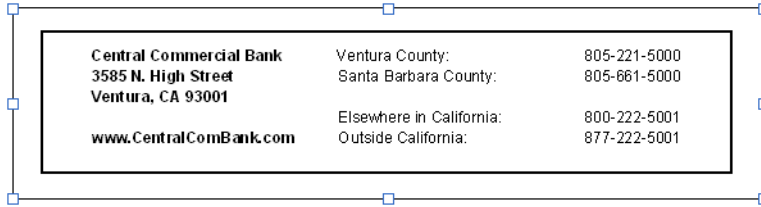


The Position and Dimension toolbar.

- 64** On the **Common Attributes** toolbar, select **1/2 pt** in the **Line Thickness** drop-down list.




The Common Attributes toolbar.





The boxes are complete.

Drawing a Line

The overlay also requires one horizontal line in the middle of the CCBCContact text.

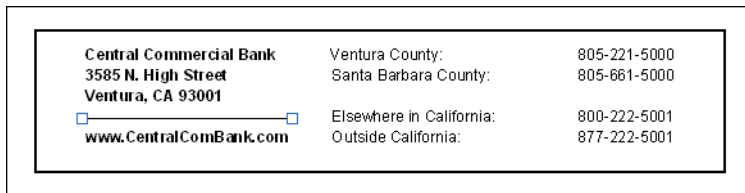
- 65** On the **Tools** toolbar, click .

The cursor changes to .

- 66** On the **Line** toolbox, click .

You can now draw horizontal lines only.

- 67** Click and drag to draw a horizontal line between 'Ventura, CA 93001' and 'www.CentralComBank.com' in the Design Area.



The line drawn within the text box.

68 In the **Position and Dimension** toolbar, specify the following coordinates:

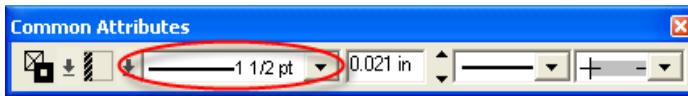
- X: **1.90 in**
- Y: **9.36 in**
- W: **1.65 in**

The line is positioned and resized based on the specified coordinates.



You can also draw the line freehand instead of using coordinates.

69 In the **Line Thickness** drop-down list, select **1 ½ pt**.



Selecting the line thickness in the *Common Attributes* toolbar.

70 Press **Ctrl + S** to save the overlay.

The overlay is complete.

Saving as an AFP Overlay

Now you will save the overlay and all of its resources in the AFP format. You will need the overlay in the AFP format when printing.

71 From the **File** menu, select **Save As**.

The Save As dialog displays.

72 In the **Save As** drop-down list, select **AFP Overlay Object (*.ove;O1*)**.

The path updates to *drive:\Elixir\Forms\Afp*, if the Elixir icon is selected in the left pane. The Edit Property Settings and Restore default settings buttons become available in the Save As dialog.

73 Click **Edit Property Settings**.

The AFPDS dialog displays.

74 Specify the following properties:

- Main category

Resolution: **300 R-Units**

The resolution selected must match the target printer's resolution.

Record Format: **AFPDS**

The AFPDS format creates MO:DCA files for use in AIX, InfoPrint, and PC environments (NT) for transfer to MVS and VM hosts using IBM's AFP reblocking utility. The *AS400* format creates AFP format files for uploading to AS/400 hosts. The *VBM* format creates files formatted for transferring to MVS and VM hosts using IBM 3270 (IND\$ File) compatible file transfer packages. For a standard file transfer to an OS/390, use the VBM setting. Refer to the *DesignPro Tools Online Help* for more information about record formats.

External Resources,

Destination Directory: **Default (from Profile Server)**

External resources are resources that are not in the AFP format. DesignPro Tools converts external resources to the AFP format during the save process. The DesignPro Tools Online Help contains descriptions of all settings in the AFPDS dialog.

- Colors category

Color Format: **Full Color (CMYK)**

The selected color format must be supported on the target printer.

- Fonts category

Map Coded Font: **MCF format 2**

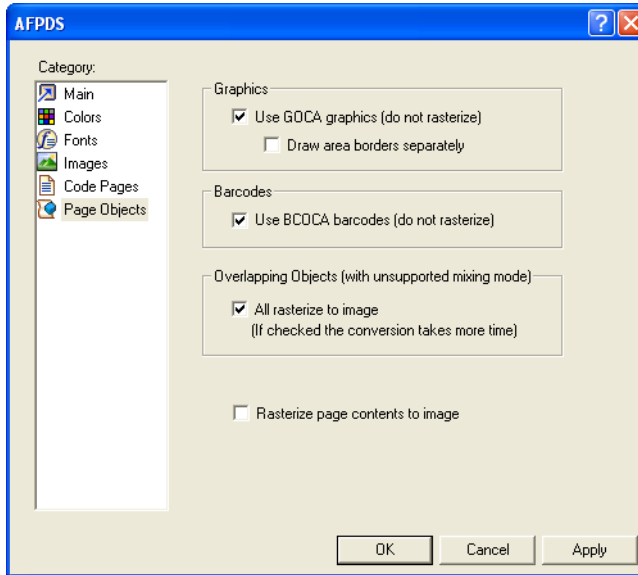
Select **Coded Font Name** from the drop-down list

Include Font Resources: **To External Resource File**



When you select **To External Resource File**, you are choosing to save the fonts to the AFP format at the same time you save the overlay to the OVE format. You do not need to save the images since they are already page segments.

- Images category
Include Images: **Never**
- Page Objects category
Overlapping Objects (with unsupported mixing mode): select **All rasterize to image (if checked conversion takes more time)**
Selecting this option rasterizes all overlapping objects and requires greater conversion time.

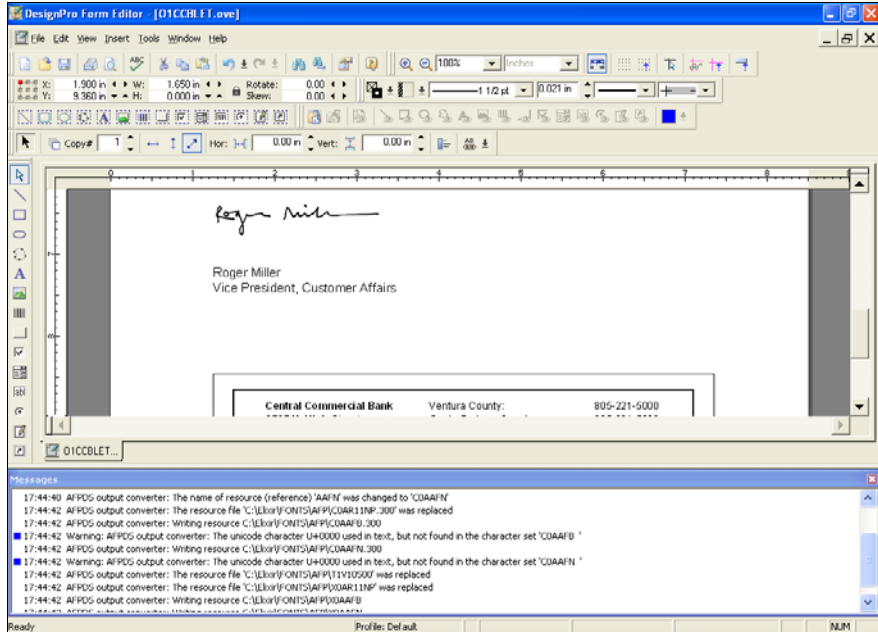


Selecting the All rasterize to image option.

- 75** Click **Apply**, and then click **OK** to close the dialog.
- 76** In the **File Name** entry box, verify that the name is **O1CCBLET**.
AFP Overlays use the prefix O1.

77 Click **Save**.

You return to the Design Area, where the Messages window displays the successful conversion of external resources to AFP format. The overlay and its resources save to the required format.



The Messages window displays any messages generated by the saving process.

78 From the **File** menu, select **Exit**.

Form Editor closes.



To clear the messages in the **Messages** window, use the shortcut keys **Ctrl + D**.

Creating an Application

Now you will continue the application in Visual PPFA. Here you will create the PageDef and FormDef for printing the Central Commercial Bank application. The letter is only one page per document, and prints Simplex.



Simplex is the term for printing on one side of a sheet and Duplex is the term for printing on both sides of a sheet.

From the **Start** menu, select **All Programs, Elixir Applications, DesignPro Tools, DesignPro Visual PPFA**.

Visual PPFA opens.

Opening a New PageDef

First, you will build the logical page. The logical page determines where and how the data will print. This is determined, in part, by the data layout.

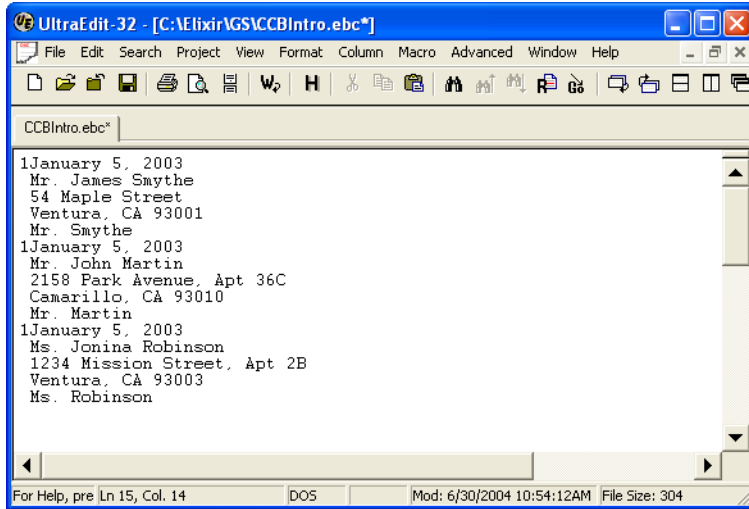
CCB's data is a simple line dataset with channel controls. You will use a traditional PageDef to create the letter application.



Visual PPFA supports Traditional and Record Format PageDefs. Record Format PageDefs are used for datasets prefixed with 10 byte Record IDs that can contain delimited records.

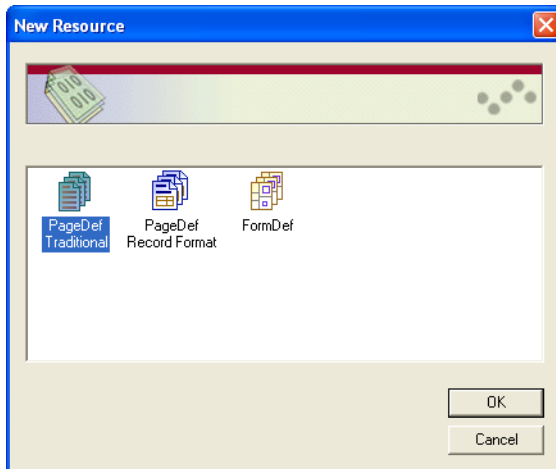


The data file is in the EBCDIC format and cannot be viewed in Notepad. Use an EBCDIC viewer such as UltraEdit or the mainframe to view your EBCDIC data files.



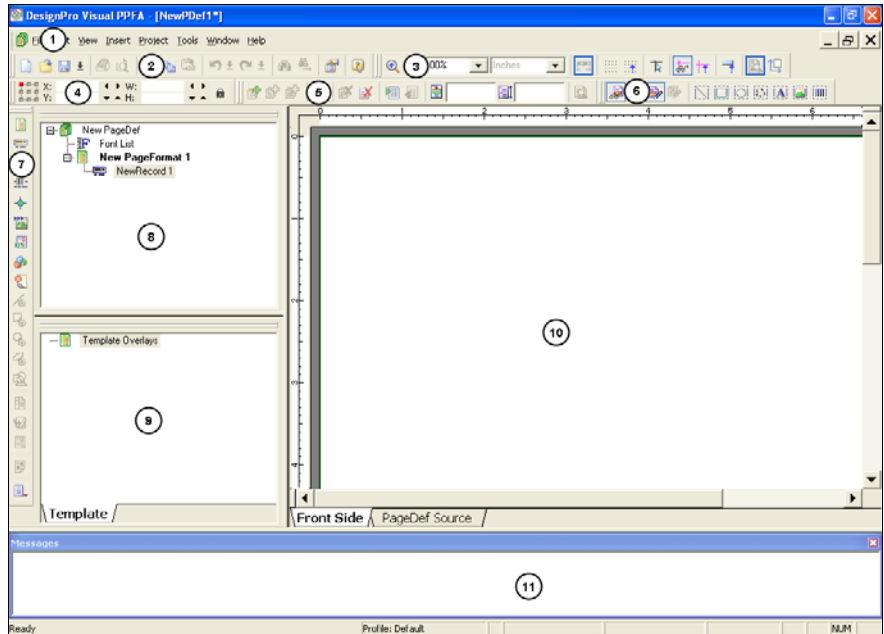
The CCIntro dataset for the letter.

- I From the **File** menu, select **New**.
The New Resource dialog displays.




The New Resource dialog.

- 2 Select **PageDef Traditional**, and click then **OK**.
A new Traditional PageDef opens.



A new traditional PageDef opens in Visual PPFA. 1. Menu bar. 2. Standard toolbar. 3. View toolbar. 4. Position and Dimension toolbar. 5. Project toolbar. 6. Filter toolbar. 7. Insert toolbar. 8. PageDef Tree 9. Template tree. 10. Design area. 11. Messages window.

- 3 Close the **Messages** window by clicking  in the upper right corner of the window.



The **Messages** window will reopen when the system generates a message.

Setting PageDef Properties

PageDef properties describe where and how to place data in the application. These properties include the size of the logical page, the printing resolution, and the line spacing for data.

- 4 Right-click **New PageDef** in the PageDef tree and select **Properties** from the pop-up menu.

The Properties – PageDef dialog displays.

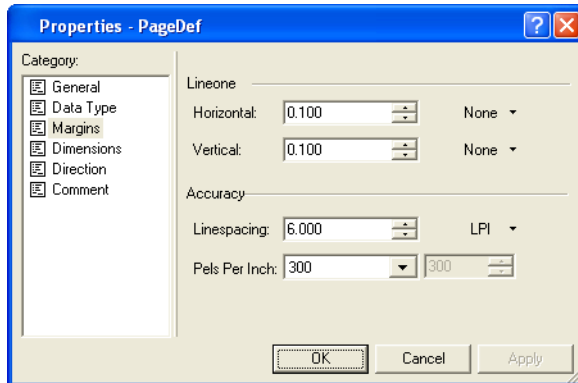
- 5 In the **General** category, specify the following:

- Name: **CCBLET**
- Alias: **CCB Letter PageDef**

The Alias name displays in the PageDef tree.

- 6 In the **Margins** category, specify the following properties:

- Lineone:
Horizontal: **0.10**
Vertical: **0.10**
- Linespacing: **6.00 LPI**
- Pels Per Inch: **300**



Setting margins for the PageDef.



The first data record starts printing using the **Lineone** value, relative to the logical page.



The Default unit for PageDef is inches. To change the default unit of measurement, select **Options** from the **Tools** menu. Select the **Ruler** category and use the **Units** drop-down list to select a unit of measurement.

7 Select the **Dimensions** category, and verify the following settings:

- Width: **8.30**
- Height: **10.80**

This is the dimension of the logical page, not the paper placed in the printer. The logical page is not confined to the boundaries of a physical page until it is combined with a FormDef at print time.

8 Click **Apply**, and then **OK** to close the dialog.

You have set the PageDef properties.

Inserting a Template Overlay



PageDefs place data on the physical page. The physical page may be pre-printed paper, or an overlay with static graphic elements. In any case, it is easier to visually create the logical page if you have a template of the physical page onscreen.

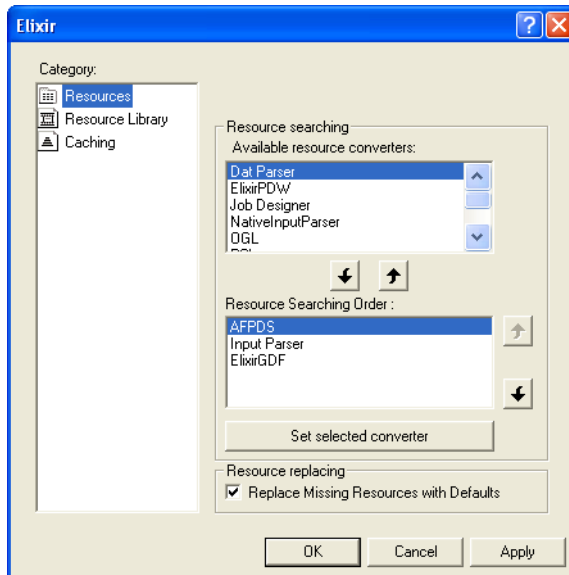
For the CCB letter, you are placing data in relation to the CCB overlay. Before inserting the template, you will need to tell Visual PPFA how to read the template file. This can be done by specifying the resource searching order in the Application Format Setting. You will insert the AFP overlay just saved in the Form Editor, so Visual PPFA needs to know that it is an AFP file.

9 From the **Tools** menu, select **Application Format Setting, Elixir Properties**.

The Elixir dialog displays.


The Resources category has two boxes in the Resource searching area: Available resource converters and Resource Searching Order. You will make the AFPDS converter available by moving it to the Resource Searching Order box.

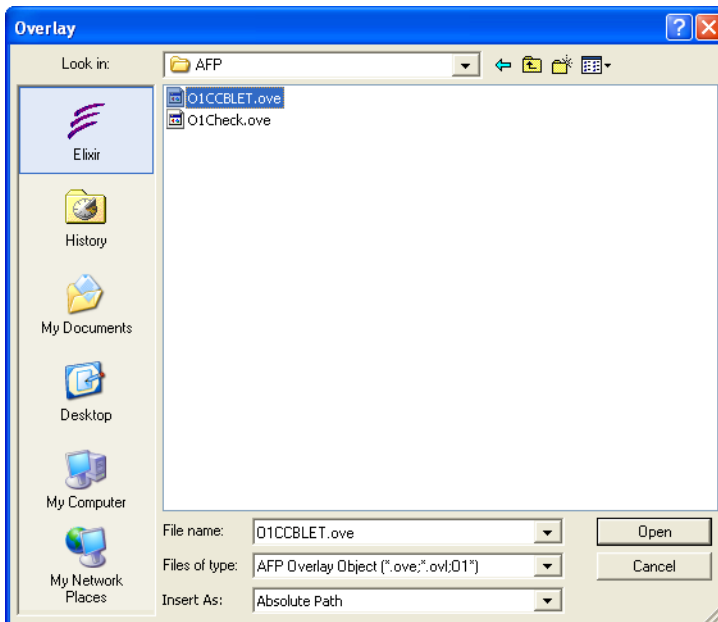
-
- 10 Select **AFPDS** in the **Available Resource Converters** box.
 - 11 Click  between the two boxes to move **AFPDS** to the **Resource Searching Order** box.
 - 12 Click  to the right of the Resource Searching Order box to move **AFPDS** to the top of the list.
The Elixir properties are complete.



Adding AFPDS to the Resource Searching Order.

- 13 Click **Apply**, and then click **OK** to close the dialog.
Now you are ready to insert the template overlay.
- 14 Select **Template Overlays** in the Template tree.

-
- 15** On the **Insert** toolbar, click .
The Overlay dialog displays.

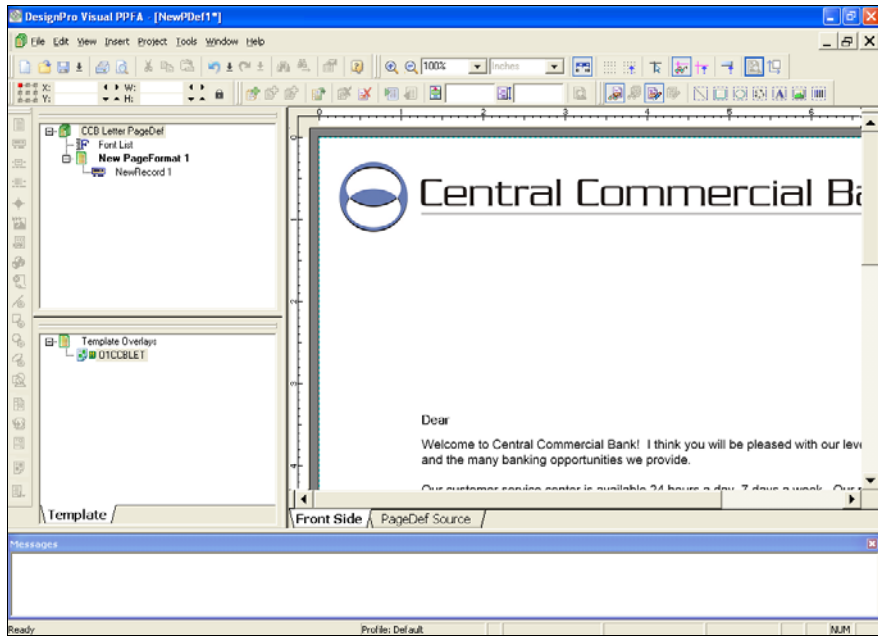


Selecting the CCBLet overlay for a PageDef template.

- 16** In the **Files of Type** drop-down list, select **AFP Overlay Object (*.ove;*.ovl;O1*)**.
If the Elixir icon is selected in the left pane of the dialog, the overlay dialog displays the DesignPro Tools default directory for AFP overlays: `drive:\Elixir\Forms\Afp`.

17 Select **O1CCBLET.ove**, and click **Open**.

The overlay loads as a template.



The template overlay loads in Visual PPFA.

Creating a Font List

Font lists organize fonts required for the PageDef. Although you can add or delete fonts as you create the PageDef, it is best to set up the font list before adding data so that the fonts are available when you need them.

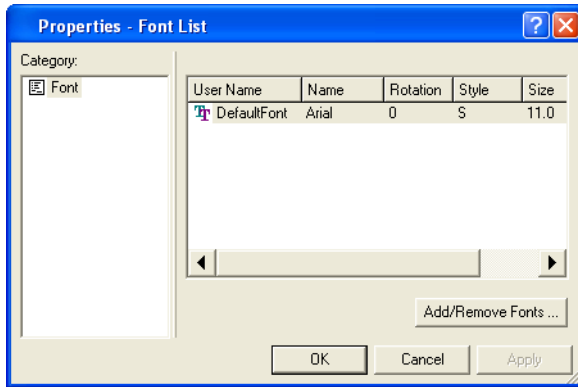
When you saved the overlay, the True Type fonts used in the overlay were saved to AFP format. For building the PageDef, you will use AFP fonts.



Overlay and PageDef resources use separate font lists.

-
- 18** Right-click **Font List** in the PageDef Tree and select **Properties** from the pop-up menu.

The Properties – Font List dialog displays.

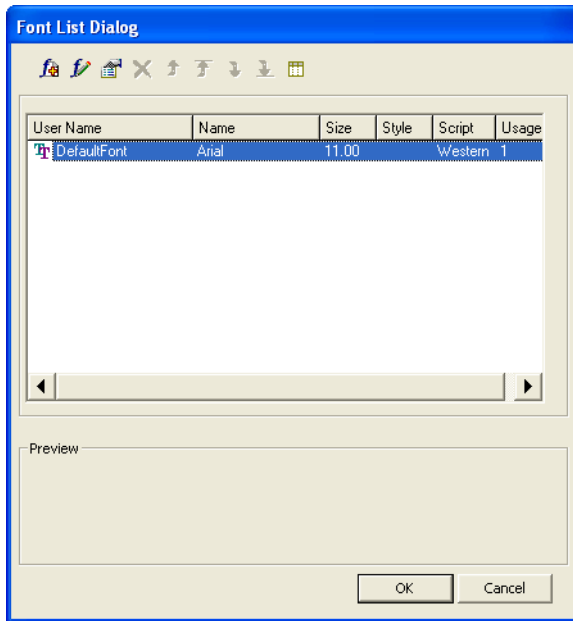


The Properties – Font List dialog lists one default font.




AFP fonts can be used in Visual PPFA without any pre-conversion.

-
- 19** Click **Add/Remove Fonts**.
The Font List Dialog displays.



Font List Dialog also lists the default font.

This application requires only one font: X0AR11NP. You will replace the default True Type font with this AFP coded font.

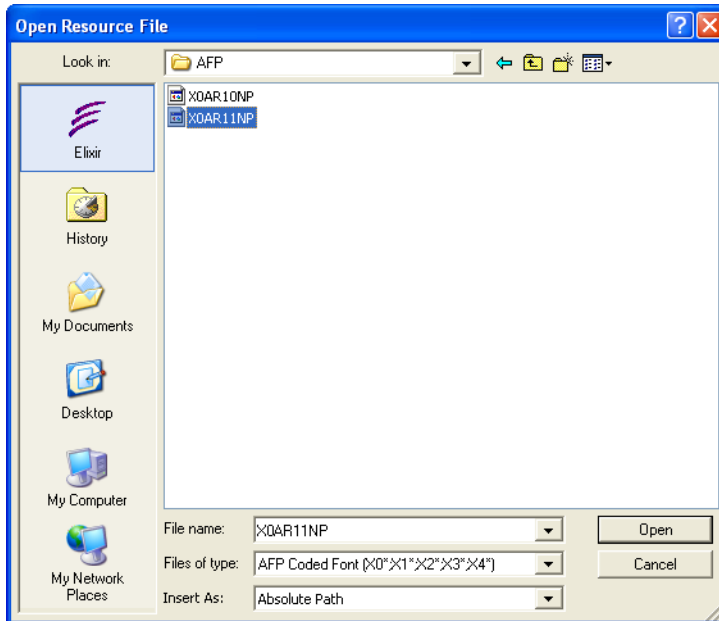
- 20** With the default font selected, click  and select **Coded font**.
The Open Resource File dialog displays.
- 21** In the **Files of Type** drop-down list, select **AFP Coded Font (X0*,X1*,X2*,X3*,X4*)**, if it is not already selected.



A Coded font references the Character set and Code page for a specific font.

-
- 22** Click the **Elixir** icon in the left pane to automatically browse to **drive:\Elixir\Fonts\Afp**.

The Elixir icon automatically locates the default directory for AFP coded fonts from the open profile. The coded fonts that were created when you saved the CCB overlay display in the Open Resource File dialog. The system named these fonts automatically during the save process.



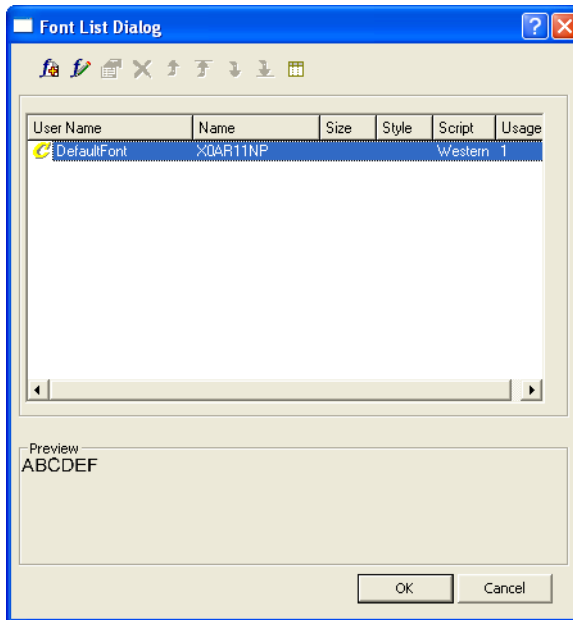
Selecting the Arial 10 AFP coded font.

- 23** From the Coded font list, select **X0AR11NP**.

This naming convention refers to an AFP Coded font (X0), Arial (AR), 11 point (11), normal style (N). The extra P was originally used to denote rotation, but AFP Bounded Box fonts include all rotations in one font.

24 Click Open.

The default font updates to reference the new font. The default font automatically applies to each new record or field.



The default font is replaced with XOAR11NP.



The default font in a PageDef should always be available in the FontLib on the host. The printing process will be interrupted if you accidentally use a font in a PageDef that is not in the FontLib.



Replacing the default with the most commonly used font streamlines the application building process.

-
- 25** Click **OK** to close the **Font List** dialog.

You return to the Properties – Font List dialog.

- 26** Click **OK**.

The AFP version of Arial 11 point font is set as the default font for the CCB application.

Setting PageFormat Properties

A PageFormat describes a single logical page. Since this is a one-page application, you will set the PageFormat to match the PageDef settings.

- 27** Right-click **New PageFormat 1** in the PageDef tree window and select **Properties** from the pop-up menu.

The Properties – Page Format dialog displays.

- 28** In the **Margins** category, specify the following properties:

- Lineone
Horizontal: **0.10**
Vertical: **0.10**
- Accuracy
Line spacing: **6.00 LPI**
Pels Per Inch: **300**

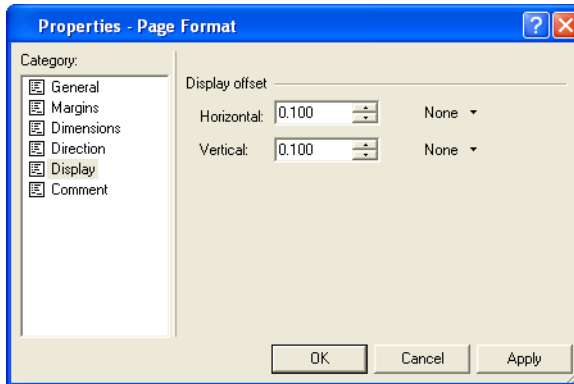
- 29** In the **Dimensions** category, verify the PageFormat size:

- Width: **8.30**
- Height: **10.80**

30 In the **Display** category, specify the following properties:

- Horizontal: **0.10**
- Vertical: **0.10**

The Display values in the PageFormat represent the offset values in the FormDef. These values in the PageFormat are not saved to the AFP format, and are not used at print time.



Setting the PageFormat's Display offset.

31 Click **Apply**, and then click **OK** to save changes to the PageFormat.





Display offsets position the PageFormat on the FormDef. These offsets are only used for Visual PPFA display in the absence of a FormDef and will not be used at print time.

Loading the Dataset

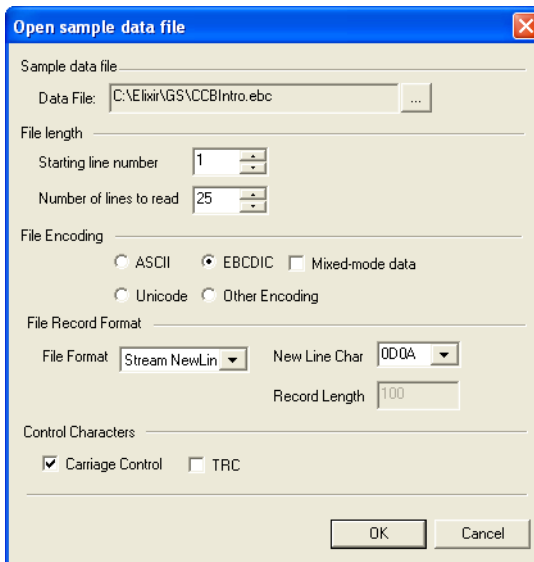
The boundaries of the logical page are set. Now you are ready to add the variable data to the page. Data is added by specifying the data location in each record, or by dragging and dropping data from a sample dataset. You will drag and drop data from the dataset for this application.



Always use a small sample dataset in Visual PPFA, representative of the full dataset. A large dataset can take a long time to load into the memory and may slow the system.

-
- 32** On the **Project** toolbar, click .
The Open Sample Data File dialog displays.
- 33** Click .
- 34** In the **Files of Type** drop-down list, select **All Files (*.*)**.
- 35** Browse to select **drive:\Elixir\GS\CCBIntro.ebc** and click **Open**.
You return to the Open sample data file dialog.
- 36** Specify the following additional settings:
- File format: **EBCDIC**
 - Control Characters: **Carriage Control**

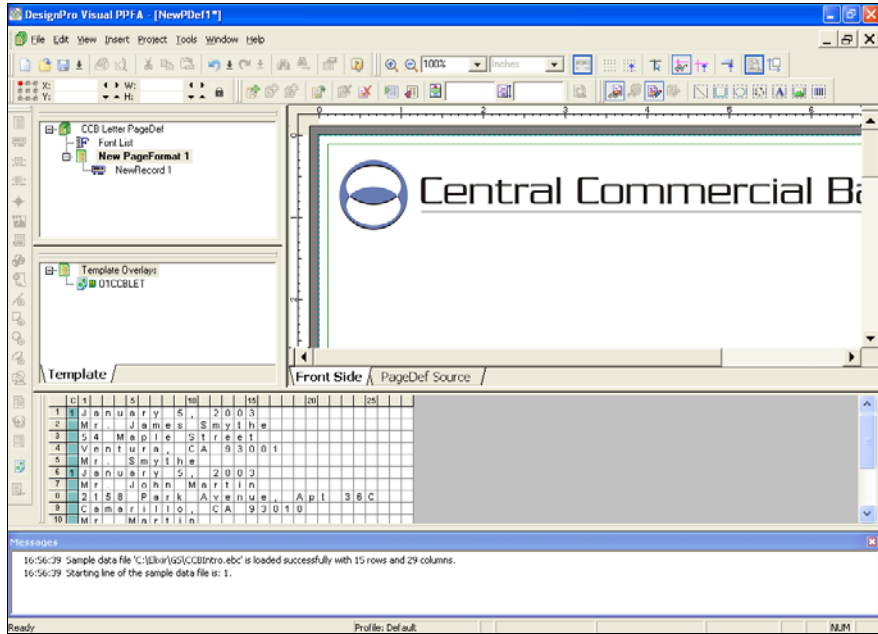
The data is in the EBCDIC format and includes carriage controls. Visual PPFA needs to recognize the structure of the data in order to read it correctly.



Selecting and defining the CCBIntro dataset.

37 Click OK.

The dataset loads in the Sample Data window. The Messages window logs the successful loading of the dataset.



The CCBIntro dataset loads.

Data Placement

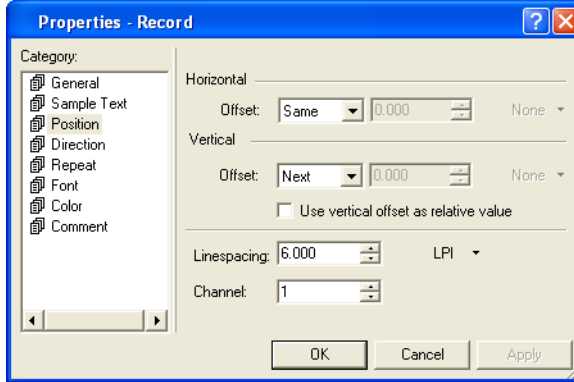
As you build the logical page, the data placement displays on the template overlay. For this project, you will click and drag all of the data onto the page, then go back and define an exact position for each data element.

The PageDef automatically opens with one record. You will use this record to place the first record in the dataset.



Visual PPFA can display the dataset as you build your logical page. You can drag and drop records and fields from the **Sample Data** window onto the Design Area.

- 40** Select the **Position** category and set the **Channel** value to 1.



Setting the Channel value.

- 41** Click **Apply**, and then click **OK**.

You will specify positioning after all of the records are added to the page.

You will now add the remaining records for the PageDef. The remaining records do not contain a channel control; since zero is the default value for Channel value, you do not need to change the properties for the remaining records. Select the address rows (rows 2-4) in the Sample Data window.

To select multiple rows, click on a row number and drag down while holding the left mouse button. The rows highlight in the **Sample Data** window.

	c	1		s		10		15		20		25								
1	J	a	n	u	a	r	y	5,	2	0	0	3								
2	M	r	.	J	a	m	e	s	S	m	y	t	h	e						
3	5	4	M	a	p	l	e	S	t	r	e	e	t							
4	V	e	n	t	u	r	a	, C	A	9	3	0	0	1						
5	M	r	.	S	m	y	t	h	e											
6	J	a	n	u	a	r	y	5,	2	0	0	3								
7	M	r	.	J	o	h	n	M	a	r	t	i	n							
8	2	1	5	8	P	a	r	k	A	v	e	n	u	e	, A	p	t	3	6	C
9	C	a	m	a	r	i	l	l	o	, C	A	9	3	0	1	0				
10	M	r	.	M	a	r	t	i	n											

The address records selected in the Sample Data window.

Setting Record Positioning

You have added all of the data to the page. Now you will position the data so it prints correctly.

45 Select **NewRecord 1**.

46 In the **Position and Dimension** toolbar, specify the following:

- X: **1.15 in**
- Y: **1.45 in**

Use the **Enter** key after typing in each coordinate to apply the setting to the record. The record settings for the date are complete.

Now you will set the record properties for the address block and the salutation.

47 Select **NewRecord 2** and specify the following in the **Position and Dimension** toolbar:

- X: **1.15 in**
- Y: **2.10 in**

The record settings for the address block are complete.

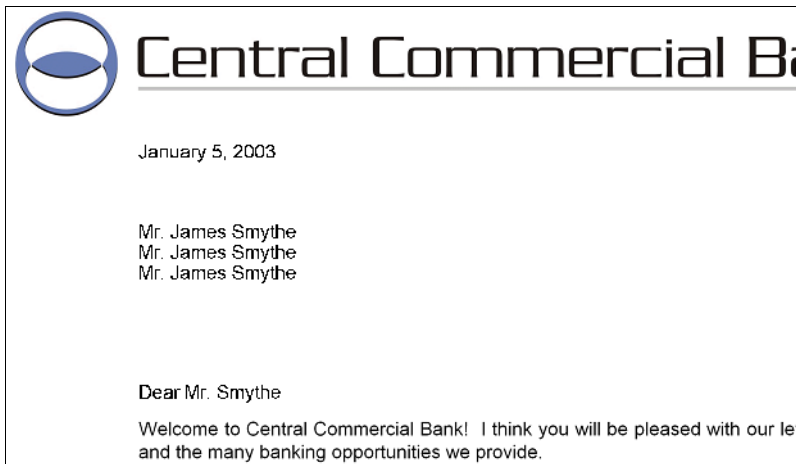


Select the record either in the PageDef tree or in the Design Area. Then set the position in the toolbar.

48 In the **Position and Dimension** toolbar, specify the following for **NewRecord 3**:

- X: **1.52 in**
- Y: **3.40 in**

The record settings for the salutation are complete.



The data records are positioned correctly on the page.



If you wish, you can add record names by right-clicking a record node, selecting **Properties** from the pop-up menu, and adding a name in the **General** category.

Saving the PageDef

The PageDef is complete. Before you add a FormDef to the application, you will save your work in the Elixir format. The Elixir format saves some information that PPFA does not support, such as record names, internal comments, and environmental settings. You will also save the PageDef to the Object format for printing.



Visual PPFA supports both source and object formats. A separate compiling step is not required.

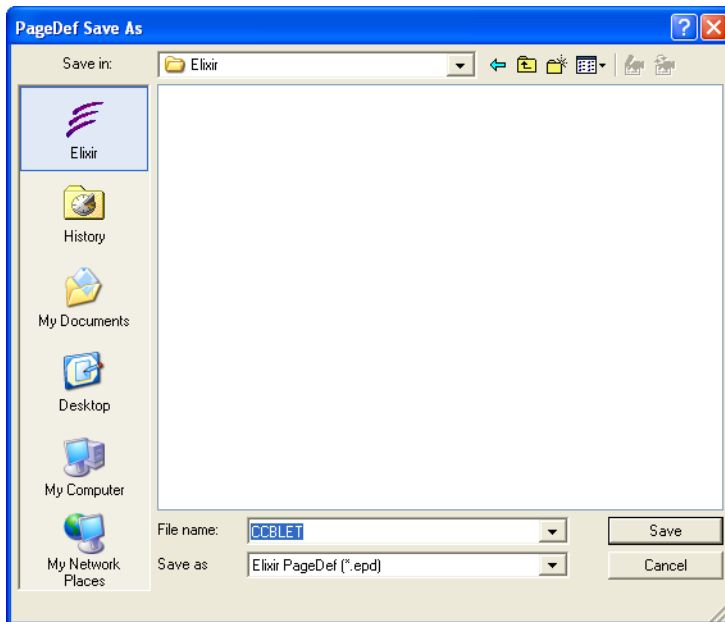
49 From the **File** menu, select **Save, PageDef**.

The PageDef Save As dialog displays.



You can also use the keyboard shortcut **Ctrl + S**.

- 50** Browse to **drive:\Elixir\Jobs\Elixir** to save your PageDef.
This is the default profile's location for Elixir PageDefs. If you have Elixir PageDefs selected as your file type, and the Elixir icon selected in the left pane, this path is already selected for you.
- 51** Enter **CCBLET** in the **File Name** entry box.
- 52** In the **Save As** drop-down list, select **Elixir PageDef (*.epd)** if it is not already selected.



The PageDef Save As dialog.

- 53** Click **Save**.
The PageDef saves in the Elixir format. The Messages window confirms the file is successfully saved.

Now you will save the finished PageDef to AFP object format.

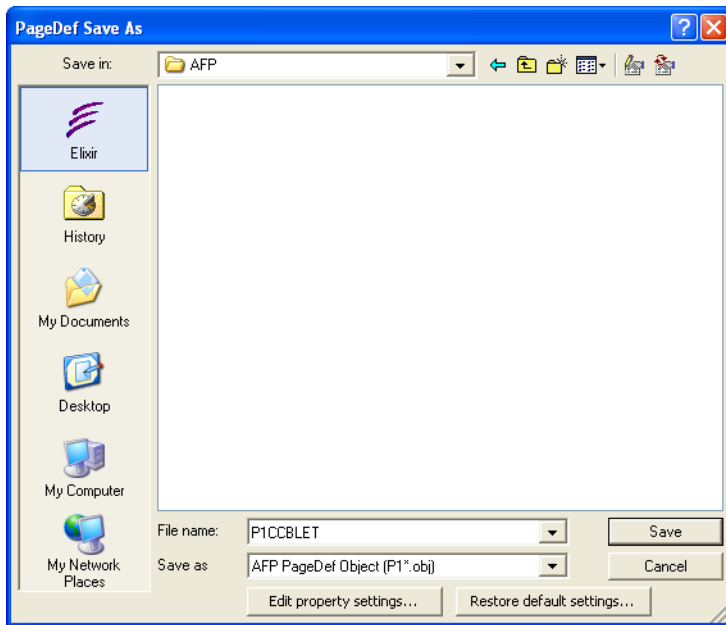
54 From the **File** menu, select **Save As, PageDef**.

The PageDef Save As dialog displays.

55 In the **Save As** drop-down list, select **AFP PageDef Object (P1*.obj)**.

The PageDef Save As dialog displays the DesignPro Tools default directory for AFP PageDefs: **drive:\Elixir\Jobs\Afp**.

56 In the **File Name** entry box, enter **P1CCBLET**.



Saving the PageDef to the AFP Object format.



PageDef names start with a “P1” prefix.

57 Click **Edit Property Settings**.

The AFPDS dialog displays.

58 Specify the PageDef properties:

- Main category
Resolution: **300 R-Units**
Record Format: **AFPDS**
External Resources, Destination Directory: **Default (from Profile Server)**



The AFPDS format creates MO:DCA files for use in AIX, InfoPrint, and PC environments (NT) for transfer to MVS and VM hosts using IBM's AFP reblocking utility. Refer to the DesignPro Tools help for more information about record formats.

- Colors category
Color Format: **Full Color (CMYK)**
The selected color format must be supported on the target printer.
- Fonts category
Map Coded Font: **MCF format 2**
Select **Coded Font Name** from the drop-down list



See the DesignPro Tools help for more information on PageDef property settings. All resources should have the same settings, and these settings should match your printer's capabilities.

59 Click **Apply**, and then click **OK** to accept the settings.

The AFPDS dialog closes.

60 Click **Save**.

The PageDef saves in the AFP format. The Messages window confirms that the file is successfully saved. Note that the Elixir format PageDef remains open in Visual PPFA.

Adding a FormDef

The next step is to define the physical page, or how the application prints. You will add a FormDef to the already opened PageDef.

Setting FormDef Properties

The FormDef properties tell the printer how to print an application. In simple terms, a FormDef tells the printer what type of paper to use, how that paper prints (one-sided or two-sided), and what overlays (static information) print.

The CCB application prints simplex, using a portrait orientation and one overlay.

62 Right-click **New FormDef** and select **Properties** from the pop-up menu.
The Properties – FormDef dialog displays.

63 In the **General** category, set the following properties:

- Name: **CCBLET**
- Alias: **CCB Letter FormDef**

64 Select the **Offset** category and verify the Front Offset:

- Horizontal: **0.10**
- Vertical: **0.10**

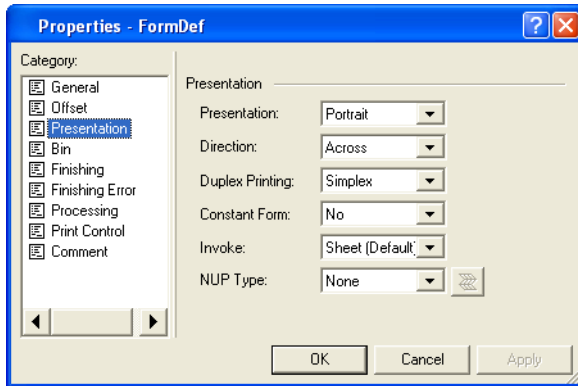
Offset coordinates position the logical page, or the PageDef, on the physical page. These offsets will replace the Display offsets set in the PageFormats.



The Back Offset settings become available if some kind of Duplex setting is applied.

65 Select the **Presentation** category and verify the following settings:

- Presentation: **Portrait**
- Direction: **Across**
- Duplex Printing: **Simplex**



The FormDef's Presentation properties.



Presentation is another word for orientation. Presentation orients the page and Direction orients the printing.

66 Select the **Print Control** category and specify the following properties:

- Pels per inch: **300**

67 Click **Apply**, and then click **OK**.

Setting CopyGroup Properties

A CopyGroup typically defines a complete page or paper. It can be Simplex or Duplex, and can have different properties than the FormDef. You should review all of the default properties to make sure they are correct for the application.

For the CCB application, the offset coordinates for the CopyGroup are the same as for the FormDef.




A FormDef must have at least one CopyGroup. The CopyGroup determines one set of physical characteristics for a page.

- 68** Right-click **New CopyGroup 1**, and select **Properties** from the pop-up menu. The Properties – CopyGroup dialog displays.
- 69** In the **Offset** category, verify the **Front Offset**:
 - Horizontal: **0.10**
 - Vertical: **0.10**
- 70** In the **Presentation** category, verify the following:
 - Duplex Printing: **Simplex**
- 71** In the **Print Control** category, specify the following:
 - Pels per inch: **300**
- 72** Click **Apply**, and then click **OK**.

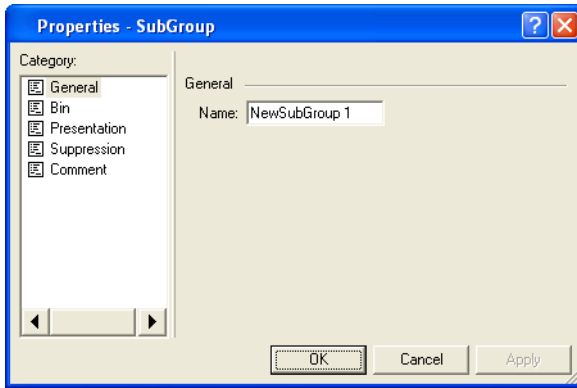
Setting SubGroup Properties

A CopyGroup defines one or more sheets, each processing the same data. A SubGroup defines special handling for individual sheets within the group. The most common special handling is adding an overlay to a sheet. For a Simplex application, there is usually only one SubGroup, defining the front side of the page.

For this application, you will set up one SubGroup.

- 73** Expand the CopyGroup by clicking on  next to **New CopyGroup 1**.
- 74** Right-click **NewSubGroup 1**, and select **Properties** from the pop-up menu. The Properties – SubGroup dialog displays.

-
- 75** Review the properties for the SubGroup.
You will keep all default values.




The SubGroup properties for this application uses the default values.

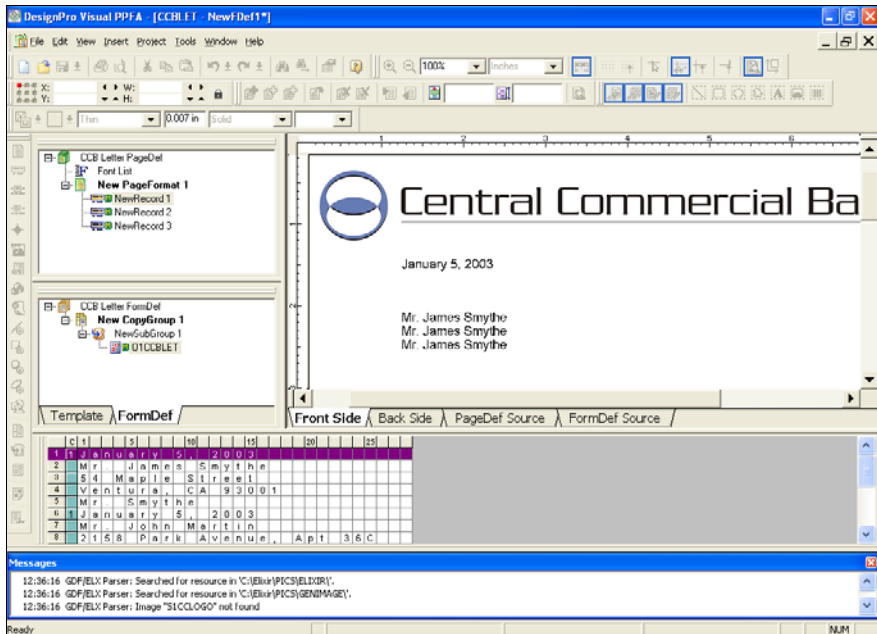
- 76** Click **OK** to close the dialog.

Inserting Overlays

Once you have defined the page, you can add overlays. The CCB application uses the overlay created earlier in this exercise. For the FormDef, you will use the compiled AFP overlay.

- 77** Select **NewSubGroup 1**, and click  on the **Insert** toolbar.
The Overlay dialog displays.

- 78** Browse to select **drive:\Elixir\Forms\Afp\01CCBLET.ove** and click **Open**.
The overlay loads in the Design Area and lists in the FormDef tree.



The CCB Letter overlay loads.

Saving the FormDef

The FormDef is complete and ready to save. You will save the FormDef to the Elixir and AFP formats. You will start by saving the FormDef to the Elixir format.

- 79** From the **File** menu, select **Save, FormDef**.

The FormDef Save As dialog displays.



You can also use the keyboard shortcut **Ctrl + M**.

- 80** In the **FormDef Save As** drop-down list, select **Elixir FormDef (*.efd)** if it is not already selected.

-
- 81** Click the Elixir icon to browse to **drive:\Elixir\Jobs\Elixir**.
This is the default profile's location for Elixir FormDefs.
- 82** In the **File Name** entry box, enter **CCBLET**.
- 83** Click **Save**.
The CCBLET FormDef saves to the Elixir format. The Messages window confirms the file is successfully saved.
- You will now save the FormDef to the AFP format.
- 84** From the **File** menu, select **Save As, FormDef**.
The FormDef Save As dialog displays.
- 85** In the **FormDef Save As** drop-down list, select **AFP FormDef Object (F1*.obj)**.
The FormDef Save As dialog displays the DesignPro Tools default directory for AFP PageDefs: **drive:\Elixir\Jobs\Afp**.
- 86** In the **File Name** entry box, enter **FICCBLET** and click **Save**.



FormDef names start with an “F1” prefix.

The FormDef FICCBLET saves to the AFP format with default settings. The Messages window confirms that the file is successfully saved.

Proofing Your Work

Now you will set up Visual PPFA for proofing. A proof combines the overlay, PageDef and FormDef with your sample data file. You can do this onscreen in Visual PPFA.

For Visual PPFA to proof your application, it needs to have all of the information for proofing in one place. To define all of the information for proofing:

- 87** From the **Project** menu, select **Proofing Settings**.
The AFP Proofing dialog displays.
- 88** In the **General** category, specify the following properties:
- **Data File:** browse to select **drive:\Elixir\Gs\CCBIntro.ebc**

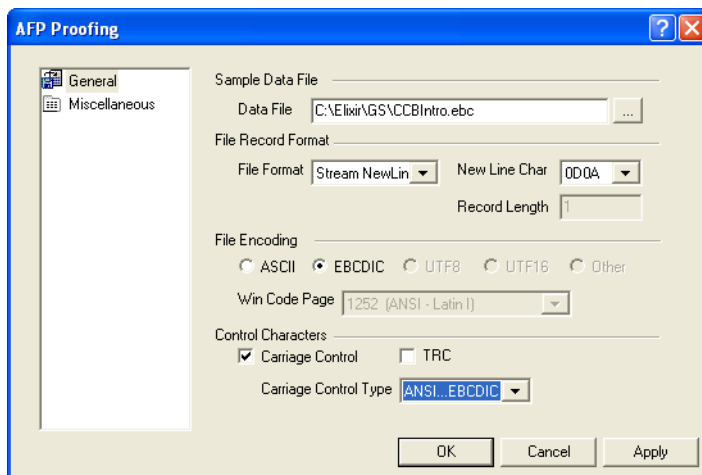


You will need to select **All Files (*.*)** from the **Files of Type** drop-down list to view EBCDIC files.

- File Encoding: **EBCDIC**
- File Format: **Stream NewLine**
- New Line Char: **0D0A**
- Carriage Control: **Selected**
- Carriage Control Type: **ANSI...EBCDIC**



Carriage control characters, if present, are located in the first byte (column) of each line in a dataset. They control how the line is formatted (single space, double space, triple space, and so forth). In addition, other carriage controls can position the line anywhere on the page. If there are no carriage controls, single spacing is assumed.



Setting properties for proofing.



0D0A is a carriage return/line feed in hexadecimal representation.

89 Click **Apply**, and then click **OK**.

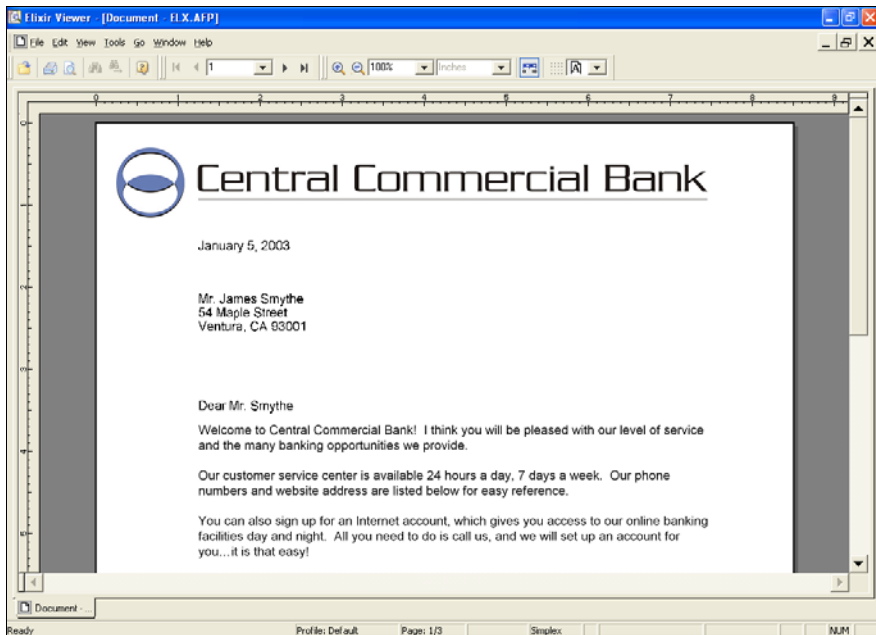


Data proofing requires an open PageDef, an open FormDef and an open sample data file. All resources must be in AFP format. There must also be at least one object mapped in the PageDef. A mapped object prints on the page.

You can now run data proofing.

90 On the **Project** toolbar, click .

A view of the merged document opens in the Viewer utility. Running proofing shows data mapped according to the PageDef.



The completed data proof.

You can scroll through the pages of the file using the **Go** toolbar.



Use the Go toolbar to scroll through the pages of the application.

When you are finished viewing the application, close the Viewer and Visual PPFA.

- 91** From the **File** menu, select **Exit** from the **Viewer** menu.
- 92** From the **File** menu, select **Exit** from the **Visual PPFA** menu.
You have completed the CCB Letter application.

Using Elixir PrintDriver Pro to Create Overlays

PrintDriver significantly reduces the time required to create overlays by printing overlays directly from a source application. It is an interactive tool that uses the Windows Print function to create overlays in any of the supported formats. PrintDriver creates documents using tools you are familiar with, such as MS Word, and then exports those documents to formats supported by DesignPro Tools.

In this chapter, you will use PrintDriver to “print” a Microsoft Word document into the EFR format. You will then open the overlay in Design Form Editor, make a few modifications, and save the edited file.

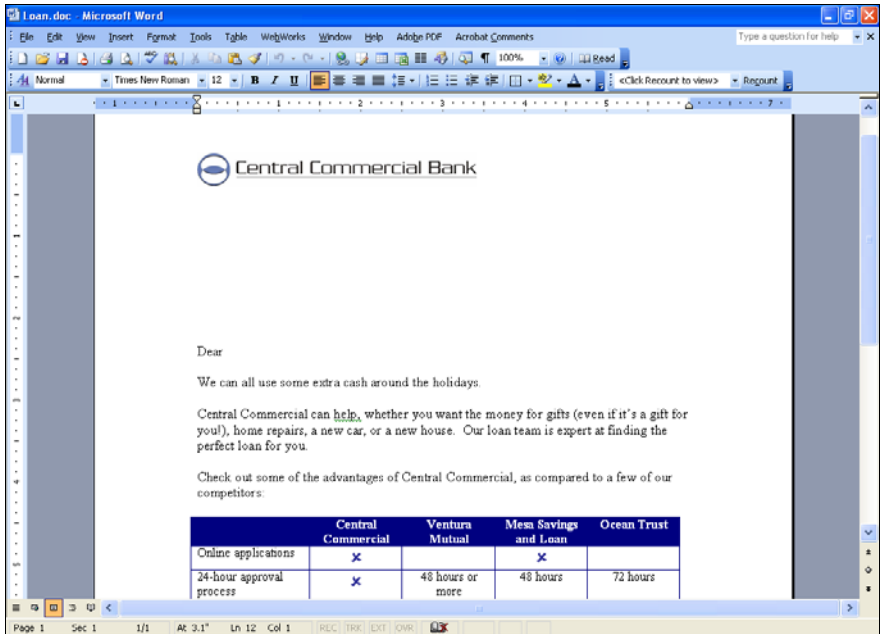
Creating an Overlay from an MS Word Document

Creating an overlay using the Print Driver is very simple. The PrintDriver option is available in all of your Windows application **Print** dialogs. It displays in the Printer Name list as Elixir PrintDriver Pro. For this exercise, you will open a DOC file in Microsoft Word and select PrintDriver as your printer.

CCB’s marketing department just completed a mockup for a promotional letter in Microsoft Word. For this exercise, you will open the MS Word document and print it to an overlay. Then you will replace the logo, used by the mockup team, with the approved print-ready CCB logo.

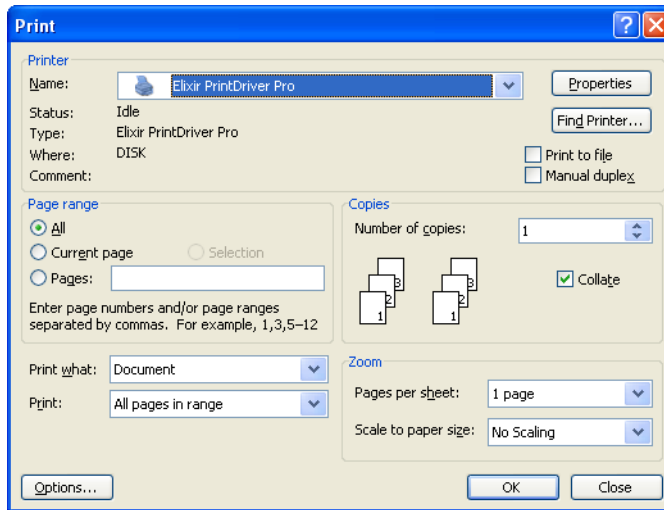
- 1** Open **Microsoft Word**.
- 2** From the **File** menu, select **Open**.
The Open dialog displays.

-
- 3 Browse to open **drive:\Elixir\Gs\Loan.doc**.
Loan.doc opens.



The original mockup in Word.

-
- 4 From the **File** menu, select **Print**.
The Print dialog opens.

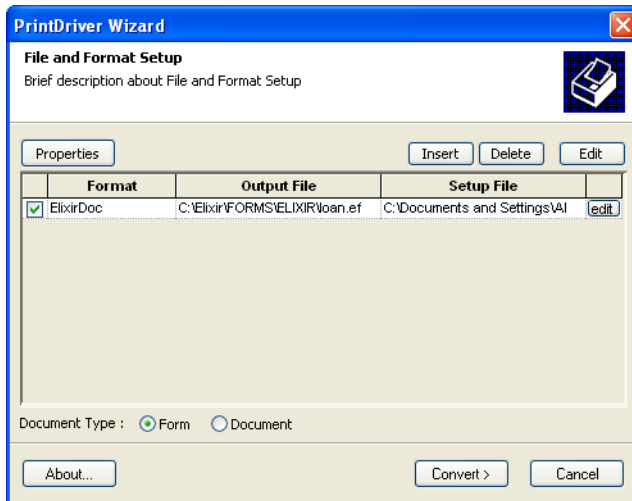


Printing from Microsoft Word.

- 5 In the **Printer Name** drop-down list, select **Elixir PrintDriver Pro**.

6 Click **OK**.

After a moment, the PrintDriver Wizard dialog displays. This dialog allows you to convert your Word document into one or many output formats.



Setting conversion properties in the PrintDriver.





If the PrintDriver Wizard doesn't display, then you may need to change some PrintDriver settings.

- Browse to the directory *drive:\Program Files\Elixir Technologies\Bin* and double-click **PrintDriverOptionsAppU.exe**. The **PrintDriver Options** dialog opens.
- Click on the **Options** tab, and then make sure that the **Autorun (No Windows, Messages to Log File)** option is unchecked, and the **Show 'File and Format' Setup at Start** and **Show Result Dialog Always** options are checked. Click **OK** to close the dialog.

7 Select **Form** as the **Document Type**.

8 Specify the following settings in the first output row:

- **Format: ElixirDoc**
This will print the Word document to the Elixir format. The name and path of the output file depend on the selected Format. In this case, *drive:\Elixir\Forms\Elixir* is the target directory path for the EFR. The extension EFR will create an Elixir form with an automatically generated filename.
- **Output File: drive:\Elixir\Forms\Elixir\Loan.efr**
The default DesignPro Tools path for Elixir format forms is already selected. You can change this selection by clicking on Output File and clicking  to browse for another location.
- **Setup File: drive:\Documents and Settings\All Users\Application Data\Elixir Technologies\Designpro Tools\elxdrv.epm**
This is the default EPM file used for PrintDriver, created at the time of conversion. You can click the Setup File entry box and  to browse for an existing EPM file.

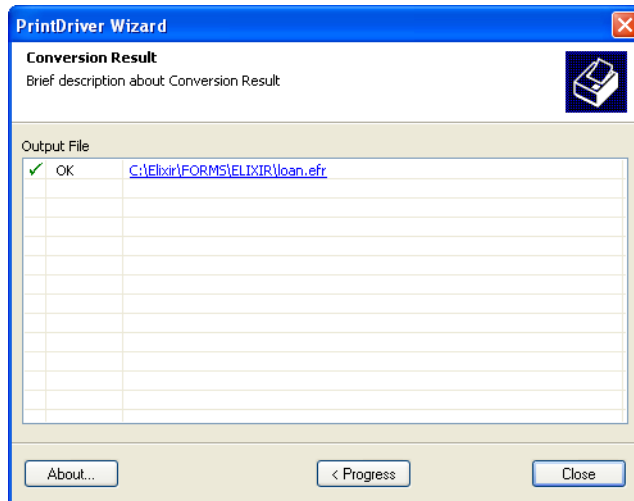


To view the EPM files properties, click **Edit**.

An EPM file stores settings for conversions. For more information on EPM files, see the *DesignPro Tools Online Help*.

9 Click **Convert**.

The PrintDriver Wizard displays the Conversion Result. The Word document has converted to an Elixir overlay.



Conversion results display in the PrintDriver Wizard.



If the **PrintDriver Wizard** displays a failed conversion error, you can click **Progress** to view messages generated during conversion.

Now you will open the converted document in Form Editor, and make changes to the newly created overlay. You will see that the PrintDriver overlay and the original Word document are identical.

PrintDriver automatically generates a filename for each file it creates, if you do not name the file in the **PrintDriver Wizard**. Each new filename increments alphabetically to avoid file overwrite. The first overlay file created is Daa.efr. Subsequent files are automatically incremented and named Dab.efr, Dac.efr, etc. The system will continue to increment up through the alphabet indefinitely.

For multiple page documents, the filename is appended with a numeric at the end of the file's stemname. For example, if a certain file contains three pages, three EFRs are created, named Daa.efr, Daa1.efr, and Daa2.efr. If you print a file using the same name, the system automatically overwrites the existing file.



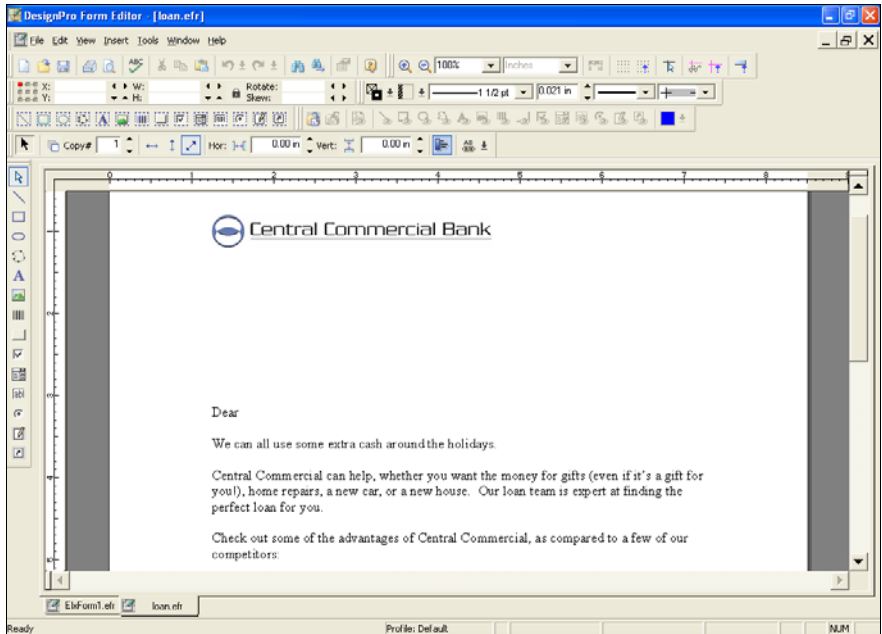
It is recommended that you periodically delete files converted by PrintDriver that are not in use. Please note that the system will continue to increment the filenames, even though you may have deleted all of the previously converted files.

Making Modifications to a Printed Form

Next, you will open Form Editor and change the logo in the new form, which is named loan.efr. You will see that the Elixir form and the original Word document are identical.

- I0** Switch back to the Form Editor.
Form Editor should be open from the previous exercise.
- I1** From the **File** menu, select **Open**.
- I2** In the **Files of Type** drop-down list, select **Elixir Form (*.efr)**.
If the Elixir icon is selected in the left pane, the directory path automatically updates to *drive:\Elixir\Forms\Elixir*.

-
- 13** Select **Loan.efr**, and click **Open**.
Loan.efr opens in the Design Area.

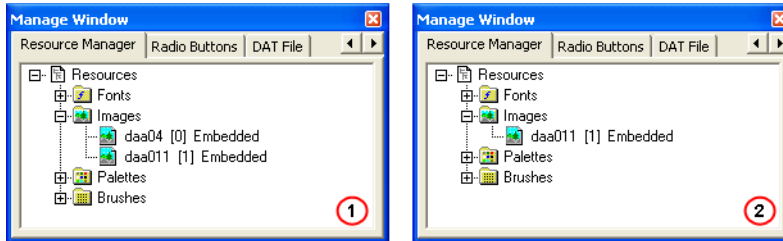


The file after converting to the Elixir format.

- 14** Click **Close** in the **PrintDriver Wizard** dialog.
- 15** Close **Microsoft Word**.

-
- 16** Select the CCB logo, and press **Delete** on your keyboard.


The logo deletes from the overlay, and the associated image reference is also removed from the Resource Manager tab in the Manage window.



The Resource Manager tab in the Message window displays the references of all the images present in the overlay. (1) The reference of CCB logo is being displayed in the Resource Manager under the Images node. (2) The Resource Manager tab after the CCB logo is deleted from the overlay.

Adding a New Image

You will add the CCB logo as the final step to complete the overlay.

- 17** On the **Tools** toolbar, click .

The Open Resource File dialog opens.

- 18** In the **Files of Type** drop-down list, select **AFP Page Segment (S1*)**.

If the Elixir icon is selected in the left pane of the dialog, the path automatically updates to `drive:\Elixir\Pics\Afp`.

- 19** From the **Insert As** drop-down list, select **Embedded**.

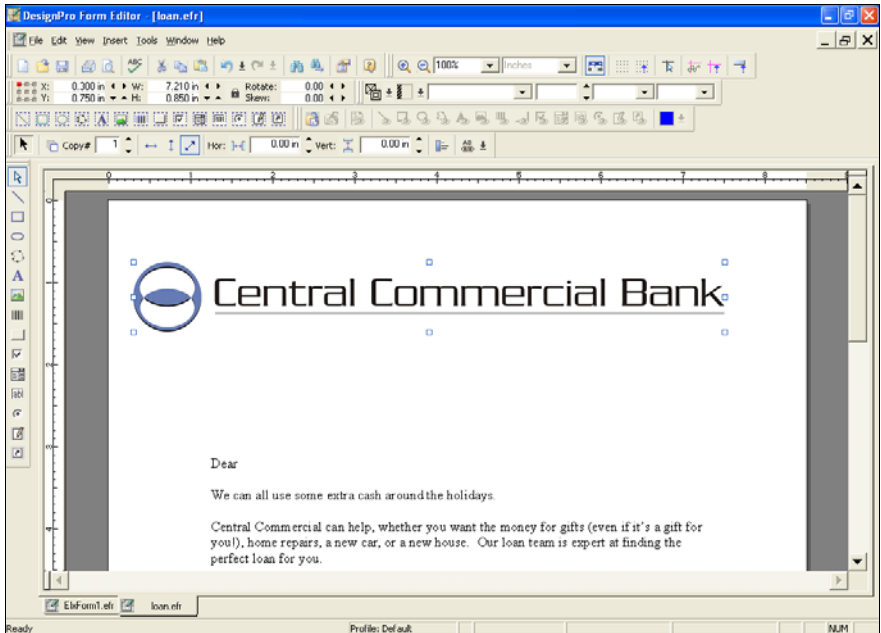
- 20** Select **S1CCLogo.seg** and click **Open**.

21 Place the logo using the following coordinates:

- X: **0.30 in**
- Y: **0.75 in**



Use the **Position and Dimension** toolbar or the **Properties – Image** dialog to place the image with the precise coordinates.

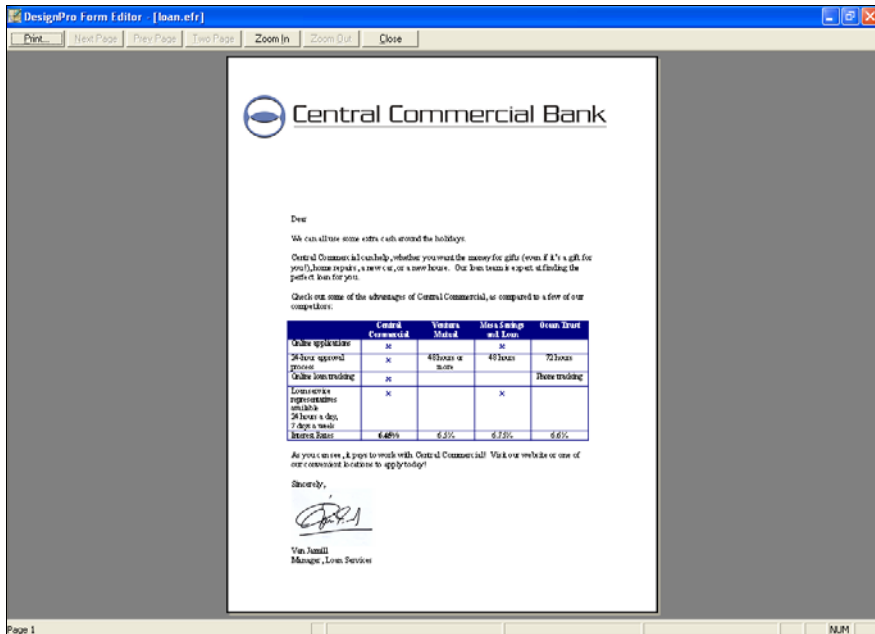


The overlay is complete.

Print Preview

You can proof your work using Print Preview or by printing the file to a local or networked desktop printer.

- 22 From the **File** menu, select **Print Preview**.



The completed overlay in print preview.

- 23 When you are finished reviewing the overlay, click **Close**.

Saving the Overlay

Now that your work is complete, you will save the overlay.

- 24 From the **File** menu, select **Save**.
The overlay is saved in the Elixir format and the overlay is complete.
- 25 From the **File** menu, select **Exit**.
You have completed the Quick Start exercises.

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