Oracle® Documaker

Using the PDF Print Driver with Docucreate and Documaker Server

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## Contents

### Chapter 1, Using the PDF Print Driver

2  Setting Up the PDF Print Driver for Docucreate
3  Setting Up the PDF Print Driver for Documaker Server
   3  Setting Up the PDF Print Driver on Windows
      3  Configuring the PDF Print Driver
5  Setting Up the PDF Print Driver on UNIX Platforms
Chapter 1

Using the PDF Print Driver

With the PDF Print Driver you can turn transactions, sections, forms, and form sets into PDF files. This document tells you how to install and set up the PDF Print Driver for use with these applications:

- Docucreate
- Documaker Server (Windows and UNIX platforms)

The PDF Print Driver works like any other print driver. Once you have it set up, to create a PDF file, you simply tell the system to print to the PDF Print Driver.

**NOTE:** For information about using the PDF Print Driver with Documaker Desktop, see Using the PDF Print Driver with PPS.
Chapter 1
Using the PDF Print Driver

**SETTING UP THE PDF PRINT DRIVER FOR DOCUCREATE**

With the Oracle Insurance’s PDF Print Driver you can turn forms and sections (FAP files) into PDF files. This document will tell you how to set up the PDF Print Driver so the PDF Print Driver can work with Docucreate.

Once you set up the PDF Print Driver, you can create PDF files using the File, Print option — you just select the PDF option instead of a printer.

Follow these steps to configure the PDF Print Driver for use with Docucreate:

1. The PDF Print Driver is installed when you install Documaker Print Drivers as part of the normal Documaker installation. This installation places the PDFW32.DLL file into your installation’s ‘dll directory, typically this will be the fap\dll directory.

   To configure the PDF Print Driver, you have to make changes to the FAPCOMP.INI file located in each company’s library. You will typically find these INI files in the ‘fap\mstrres\company\’ directory.

   **NOTE:** Before making any changes to these files, back up your INI files.

2. Open the FAPCOMP.INI file with a text editor and add these options:

   ```
   < Printers >
   PrtType = PDF
   < PrtType:PDF >
   Device = F:\PDF\myfap ~DATE ; [%I-%M %p];.PDF
   Module = PDFW32
   PrintFunc = PDFPrint
   ```

   The device option is where you specify the path and file name for the PDF file. Be sure to include the spaces and characters as noted. In this example, the system will write a file to the \PDF directory on the F: drive. The file name will include myfap, the time the file was created, and it will have an extension of .PDF. For example, the file written to disk would have a name similar to:

   `F:\PDF\myfap [3-4PM].PDF`

   Your system can now use the PDF Print Driver to convert a form or section (FAP file) into a PDF file.

   **NOTE:** See Using the PDF Print Driver for additional information on the PDF Print Driver. This book includes additional setup information and information on customizing PDF output, adding security, and working with fonts.
With Oracle Documaker’s PDF Print Driver you can turn transactions and form sets into PDF files. This table shows your options when using the PDF Print Driver with Documaker Server:

<table>
<thead>
<tr>
<th>To set up the PDF Print Driver</th>
<th>See</th>
</tr>
</thead>
<tbody>
<tr>
<td>on Windows</td>
<td>Setting Up the PDF Print Driver on Windows on page 3</td>
</tr>
<tr>
<td>on UNIX platforms</td>
<td>Setting Up the PDF Print Driver on UNIX Platforms on page 5</td>
</tr>
</tbody>
</table>

**SETTING UP THE PDF PRINT DRIVER ON WINDOWS**

This topic tells you how to install and set up the PDF Print Driver for use with Documaker Server running on Windows.

**Configuring the PDF Print Driver**

The PDF Print Driver is installed when you install Documaker Print Drivers as part of the normal Documaker installation. This installation places the PDFW32.DLL file into your installation’s \dll directory, typically this will be the fap\dll directory.

To configure the PDF Print Driver, you have to make changes to the FAPCOMP.INI file located in each company’s library. You will typically find these INI files in the \fap\mstrres\company\ directory. FSIUSER.INI, FSISYS.INI files, or both. These files are located in each company’s library. You will typically find these INI files in the \FAP\mstrres\company\ directory.

Here are examples of how you can set up the PDF Print Driver depending on whether you prefer single-step or multi-step processing.

**Example 1 - For multi-step processing**

This example modifies the FSISYS.INI file to set up the PDF Print Driver for use with Documaker Server running in multi-step processing mode, meaning the GenTrn, GenData, and GenPrint programs are run separately.

**NOTE:** Before making any changes to these files, back up your INI files.

Open the FSISYS.INI file with a text editor and add these options:

```xml
< Print >
  CallbackFunc = MultiFilePrint
  MultiFileLog = data\pdflog.dat
< Printer >
  PrtType = PDF
< PrtType:PDF >
  Device =
  Module = PDFW32
  PrintFunc = PDFPrint
< Printer1 >
  Port = data\pdfbat1.pdf
```
Use the Port option to specify the path and file name for the PDF file. In this example, the system creates a file in the \data directory. The file name will be pdfbat1 and it will have an extension of pdf.

Your system can now use the PDF Print Driver to convert transactions or form sets into PDF files.

This example modifies the FSISYS.INI file to set up the PDF Print Driver for use with Documaker Server running in single-step processing mode, meaning the GenTrn, GenData, and GenPrint programs are combined to run as a single step.

**NOTE:** Before making any changes to these files, back up your INI files.

Open the FSISYS.INI file with a text editor and add these options:

```
< PrintFormset >
    MultiFilePrint = Yes
    MultiFileLog  = data\pdflog.dat
< Printers >
    PrtType       = PDF
< PrtType:PDF >
    Device       =
    Module       = PDFW32
    PrintFunc    = PDFPrint
< Printer1 >
    Port         = data\pdfbat1.pdf
```

Use the Port option to specify the path and file name for the PDF file. In this example, the system creates a file in the \data directory. The file name will be pdfbat1 and it will have an extension of pdf.

Your system can now use the PDF Print Driver to convert transactions or form sets into PDF files.

**NOTE:** See Using the PDF Print Driver for additional information on the PDF Print Driver. This book includes additional setup information and information on customizing PDF output, adding security, and working with fonts.
SETTING UP THE PDF PRINT DRIVER ON UNIX PLATFORMS

This topic tells you how to install and set up the PDF Print Driver for use with Documaker Server running on UNIX platforms, such as AIX, Linux, and Sun Solaris.

The PDF Print Driver is installed when you install Documaker Print Drivers as part of the normal Documaker installation. This installation places these files into the appropriate UNIX system directory:

- libpdf.so
- pdfkey

To configure the PDF Print Driver, you have to make changes to the FSIUSER.INI, FSISYS.INI files, or both. These files are located in each company's library. Remember that any reference to file names and directories in these INI files must be lowercase. You will typically find these INI files in the relxxx /mstrres/company/ directory.

Here are examples of how to set up the PDF Print Driver, depending on whether you use single- or multi-step processing.

Example 1 - For multi-step-processing

This example modifies the FSISYS.INI file to set up the PDF Print Driver for use with Documaker Server running in multi-step processing mode, meaning the GenTrn, GenData, and GenPrint programs are run separately.

**NOTE:** Before making any changes to these files, back up your INI files.

Open the FSISYS.INI file with a text editor and add these options:

```
< Print >
CallbackFunc = MultiFilePrint
MultiFileLog = data/pdflog.dat
< Printer >
PrtType = PDF
< PrtType:PDF >
Device =
Module = PDFW32
PrintFunc = PDFPrint
< Printer1 >
Port = data/pdfbat1.pdf
```

Use the Port option to specify the path and file name for the PDF file. In this example, the system creates a file in the /data directory. The file name will be pdfbat1 and it will have an extension of pdf.

Your system can now use the PDF Print Driver to convert transactions or form sets into PDF files.

**NOTE:** See Using the PDF Print Driver for additional information on the PDF Print Driver. This book includes additional setup information and information on customizing PDF output, adding security, and working with fonts.
Example 2 - For single-step processing

This example modifies the FSISYS.INI file to set up the PDF Print Driver for use with Documaker Server running in single-step processing mode, meaning the GenTrn, GenData, and GenPrint programs are combined to run as a single step.

**NOTE:** Before making any changes to these files, back up your INI files.

Open the FSISYS.INI file with a text editor and add these options:

```
< PrintFormset >
  MultiFilePrint = Yes
  MultiFileLog  = data/pdflog.dat
< Printers >
  PrtType      = PDF
< PrtType:PDF >
  Device       =
  Module       = PDFW32
  PrintFunc    = PDFPrint
< Printer1 >
  Port         = data/pdfbat1.pdf
```

Use the Port option to specify the path and file name for the PDF file. In this example, the system creates a file in the /data directory. The file name will be `pdfbat1` and it will have an extension of pdf.

Your system can now use the PDF Print Driver to convert transactions or form sets into PDF files.

**NOTE:** See *Using the PDF Print Driver* for additional information on the PDF Print Driver. This book includes additional setup information and information on customizing PDF output, adding security, and working with fonts.