

Oracle® Documaker Desktop

**Integrating PPS with Image
Resource**

Part number: E14903-01

May 2009

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Chapter 1

Image Resource

Image Resource is a content management and workflow solution designed specifically for MGAs, leveraging Oracle Insurance's technology leadership and insurance industry expertise. Image Resource lets you maintain one central repository for all documents regardless of the source.

This guide addresses one type of document — the PPS compressed archive file (DPA). With this guide you will be able to install and configure the Documanager server, router, and workstation software.

You will also configure the Documaker Workstation (upgraded PPS system) to archive DPA files into Documanager.

There are optional steps as well that let you convert an existing xBase archive into an archive format stored in a database of your choice (DB2, SQL Server, Oracle) and managed within Documanager.

This document provides detailed steps for the following tasks:

- [Setting Up Documanager to Archive Documaker Workstation Files on page 2](#)
- [Setting Up Documaker Workstation to Archive to Documanager on page 7](#)
- [Migrating Documaker Workstation Archives to Documanager on page 11](#)

SETTING UP DOCUMANAGE TO ARCHIVE DOCUMAKER WORKSTATION FILES

You can use Documanager Server to archive Documaker Workstation (DPA) files in a database. This topic describes what you need to have and the steps you need to take to do this.

Before you begin, make sure you have licensed and installed Documaker Workstation, Documanager Server and Router, and a database management system, such as Microsoft SQL Server. Microsoft SQL Server is used in this example. Documanager Server works with other RDBMS systems such as Oracle and DB2.

These instructions tell you how to:

- Modify the Documaker Workstation INI and DFD files to use the Sampco MRL with a database.
- Set up the database fields for the Sampco master resource library (MRL).
- Configure Documanager Server for use with the Sampco MRL.

The environment used in this example is Microsoft Windows 2000 Server (with the latest updates), Documanager Server 6.4 SR2, and Documaker Workstation 11.0 p35 or higher. Microsoft SQL Server 2000 is also used.

Prerequisites

You must have licensed, installed, and configured these components:

- Microsoft SQL Server 2000 (or higher).

NOTE: During installation, on the Service Accounts page, select the Use local system account option. On the Authentication Mode page, select the Mixed Mode option. Do not use a blank password for the system account. Click Help on this page for more information about security accounts with Microsoft SQL Server. In this example, **sa/sa** is the user ID and password for the system account.

- Documanager Server and Router (See the Installation Guide for Documanager 6.4 Service Release 2)
- Documanager Database Wizard (See the Installation Guide for Documanager 6.4 Service Release 2)
- Documanager Client (See the Installation Guide for Documanager 6.4 Service Release 2)
- The Sampco MRL

Overview

As you go through this example, you will perform these tasks, in this order:

- Examine, back up, and modify the APPIDX.INI, FSIUSER.INI, and FSISYS.INI files for the Sampco MRL. For more information, see [Modifying the APPIDX.DFD, FSIUSER.INI, and FSISYS.INI Files on page 3](#).
- Create a SQL server database and table for the Sampco MRL. For more information, see [Creating an MRL Database in SQL 2000 on page 4](#).
- Configure an ODBC Data Source for the SQL server Sampco database. For more information, see [Configuring the ODBC Data Source on page 4](#).

- Map the database in Documanager. For more information, see [Mapping the Database in Documanager on page 5](#).
- Create the business table in Documanager. For more information, see [Creating a Business Table in Documanager on page 5](#).
- Set up cabinets in Documanager. For more information, see [Setting Up Cabinets in Documanager on page 6](#).
- Set up document types. For more information, see [Setting Up Document Types on page 6](#).
- Set up Documanager authorities. For more information, see [Setting Up Documanager Authorities on page 6](#).

Modifying the APPIDX.DFD, FSIUSER.INI, and FSISYS.INI Files

Changes to the APPIDX.DFD file

Add a new field called DOCUTIME to the APPIDX.DFD file.

```
< Fields >
  fieldName = DOCUTIME
< Field:DOCUTIME >
  INT_Type = CHAR_ARRAY
  INT_Length = 19
  EXT_Type = CHAR_ARRAY
  EXT_Length = 19
  Key = N
  Required = N
```

Changes to the FSISYS.INI file

Open the FSISYS.INI file and add the following field in the AfeArchiveDisplay control group:

```
FIELD = DOCUTIME, %-19.19S, DOCUTIME
```

Then add this control group and option:

```
< PODocument2Field >
  DOCUTIME = AddedOn
```

This will display DOCUTIME at the document level instead of CREATETIME at folder level. The DOCTIME reflects the actual time that the document was archived.

Changes to the FSIUSER.INI file

Since *DESC* is a reserved word for SQL, you must give this field a different name to avoid a conflict with SQL. You can map field names using the ODBC_FieldConvert control group. Add the following:

```
< ODBC_FieldConvert >
  DESC = DESCRIPT
```

Creating an MRL Database in SQL 2000

Open Enterprise Manager in Microsoft SQL Server 2000 and create a new database called *SampcoDB*. Next, create a new table. The fields for the table come from the *AfeArchiveDisplay* control group in the *FSISYS.INI* file. Add the following columns to the *SampcoDB* table:

Field Name	Type	Length
KeyID	char	20
Key1	char	30
Key2	char	30
CreateTime	char	8
ModifyTime	char	8
TranCode	char	2
StatusCode	char	2
Descript	char	30

Make the *KeyID* field a primary key in SQL Server.

When prompted for a table name, enter **Sampcotable**. This saves the table with a different name than the database.

Configuring the ODBC Data Source

Follow these steps to configure the ODBC data source:

- 1 Open Administrative Tools on the Control Panel and select Data Sources (ODBC).
- 2 Click the System DSN tab and click the Add button.
- 3 Select SQL Server as the driver. The ODBC DSN Configuration Wizard asks for the name, description, and server information. Enter the name of your database (*Sampco*) as the name and description. Specify the server and then click Next.

The SQL Server DSN Configuration window appears.

- 4 Select these options:
 - With SQL Server Authentication using a login ID and password entered by the user
 - Connect to SQL for default/additional configuration options
- 5 Enter your SQL Server user ID and password. For example, enter **sa** as the user ID and **sa** as the password.
- 6 Change the default database to *SampcoDB*. Accept the defaults for the other options and click Next.

- 7 Click Finish to accept the following options.
- 8 Click the Test Data Source button.

Mapping the Database in Documanage

Follow these steps to map the database in Documanage:

- 1 From the Start menu, choose Programs, DocuManage, Administrator to open the Documanage Administrator.
- 2 Log onto Documanage using the Documanage Server user ID and password you set up when you installed the Database Wizard.
- 3 Select the Map to Database option from the Documanage Administrator menu.
- 4 Select the Sampco database. Enter the user ID and password. For example, enter **sa** as the user ID and **sa** as the password.
- 5 Highlight the Sampcotable table in the Tables in Database column. Then move to the Selected Tables column and click Ok.
- 6 When prompted, enter the SQL Server user ID and password. For example, enter **sa** as the user ID and **sa** as the password. Then click Ok.

NOTE: Do not put in an ODBC connection name.

- 7 Click Ok again to finish database mapping.
- 8 Click Close.

Creating a Business Table in Documanage

Follow these steps to create a business table in Documanage:

- 1 From the Documanage Administrator menu, click the Business Tables button.
- 2 Select Sampcotable in the Table field. Then create a folder label for Sampco by clicking on the button at the end of the Default Label edit control.
- 3 Enter this text in the Folder Label Formula window:

```
SampcoDB.dbo.sampcotable.KEY1 + ' ' +  
SampcoDB.dbo.sampcotable.KEY2 + ' ' +  
SampcoDB.dbo.sampcotable.KEYID
```

NOTE: The ‘ ‘ in the above line are apostrophes with a space between them (an empty string), not quotation marks (“”).

- 4 Change the entry in the Part of Folder Key column to Yes for the KeyID field.
- 5 Make sure you save and exit this window.

Setting Up Cabinets in Documanager

Follow these steps to set up cabinets in Documanager:

- 1 From the Documanager Administrator menu, click the Cabinets button.
- 2 Choose the File, New option and enter *Sampco* as the name of the new cabinet.
- 3 In the Table column, select **Sampcotable**. If you are prompted for a user name and password, use *sa/sa*.
- 4 Click on the Folder Properties tab and change all editable fields to Yes.
- 5 Choose File, Save and then File, Release. Then choose File, Exit.

Setting Up Document Types

Follow these steps to set up document types:

- 1 From the Documanager Administrator menu, click the Categories button.
- 2 Click the New Category button.
- 3 Enter **DPA** as the name of the new category (no quotes).
- 4 Make sure the Storage tab is selected. Click Add and set **Default** as the Volume and **Temporary** as the Type.
- 5 Click Ok to close the window.

Setting Up Documanager Authorities

Follow these steps to set up Documanager authorities:

- 1 From the Documanager Administrator menu, click the Authorities button. If you are prompted with the Choose Access Model window, choose Database and click Ok.
- 2 Make the following changes to the user authorities for these attributes in the Sampcotable. Change the following:
 - Folder Delete to Yes
 - Folder Insert to Yes
 - Folder Update to Yes
 - Admin to Yes
- 3 Save your changes and exit this window.

SETTING UP DOCUMAKER WORKSTATION TO ARCHIVE TO DOCUMANAGE

This topic discusses how to archive your Documaker Workstation (RP) transactions to the more robust Documange systems instead of the default xBase database. This example is valid for products known as Documaker Workstation (RP), DAP Processing System, and PPS. All of these products are Windows 32-bit systems.

These files are required:

- DMIW32.DLL
- CARFILE.DFD

NOTE: The DMIW32.DLL file is not part of the PPS installation. It is, however, part of the Documaker Workstation installation.

For a PPS or Documaker Workstation license you must add a CARFILE.DFD file to your Sampco MRL DefLib directory. See the following instructions for more information.

Prerequisites

You must have these components installed and configured:

- Documaker Workstation (RP) or DAP Processing System or PPS version 10.2 or higher
- Documange Server and Router version 6.1 or higher.

See [Setting Up Documange to Archive Documaker Workstation Files on page 2](#) for more information.

Overview

To set up Documaker Workstation to archive to Documange, you will make a copy of your FSIUSER.INI file, add the necessary INI control groups and options, and make sure you have a valid CARFILE.DFD file.

NOTE: The FSIUSER.INI file resides in the root Sampco MRL directory. The CARFILE.DFD file resides in the Sampco DefLib directory.

Follow these steps:

- 1 Make a copy of the FSIUSER.INI file and give the copy a name such as *FSIUSERDMI.INI*. Into this new INI file, you will add the necessary Documange settings. Keep this INI file in the root Sampco directory.
- 2 Open the FSIUSERDMI.INI in a text editor and make sure the following control groups and options are included with the standard control groups and options:

```
< Archival >
  ArchiveMem = Yes
  UseRestartTable= No
< ArcRet >
  AppIdxDFD = .\arc\appidx.dfd
  AppIdx = appidx
  CARFileDFD = .\deflib\carfile.dfd
< DBHandler:DMIA >
```

```
        RPCHost = your_documanager_server_name_or_IP_address
;   If your Documanager Server resides on a different machine use the
;   IP_address of that machine here. If you are using DHCP, use the
;   machine name instead of the IP address.
        UserID = your_domain_userID
        Password = your_domain_password
;   Enter the user ID and password used to access the Documanager
;   workstation.
        Cabinet = your_documanager_server_archive_cabinet_name
        Domain = your_domain
        Debug = MAX ; optional debugging
< DMIA:your_documanager_server_archive_cabinet_name >
        FileType = DPA
        NameDocBy = ARCKey
;   You should folder by your keys.
;   For example for standard PPS archive - Sampco type MRL, use the
;   following:
        FolderBy = Key1,Key2,KeyID
;   For a standard rules processor archive - RPEX1 type MRL - you
;   would use the following: FolderBy = Company,Lob,PolicyNum
< DBTable:archive >
        DBHandler = DMIA
< DBTable:appidx >
        DBHandler = DMIA
```

- 3** If you do not have access to Sampco's content of the CARFILE.DFD, create one that contains the following:

```
< FIELDS >
FIELDNAME = ARCKEY
FIELDNAME = SEQ_NUM
FIELDNAME = CONT_FLAG
FIELDNAME = TOTAL_SIZE
FIELDNAME = CARDATA

< FIELD:ARCKEY >
INT_TYPE = CHAR_ARRAY
INT_LENGTH = 18
EXT_TYPE = CHAR_ARRAY
EXT_LENGTH = 18
KEY = N
REQUIRED = N

< FIELD:SEQ_NUM >
INT_TYPE = CHAR_ARRAY
INT_LENGTH = 5
EXT_TYPE = CHAR_ARRAY
EXT_LENGTH = 5
KEY = N
REQUIRED = N

< FIELD:CONT_FLAG >
INT_TYPE = CHAR_ARRAY
INT_LENGTH = 1
EXT_TYPE = CHAR_ARRAY
EXT_LENGTH = 1
```

```
KEY = N
REQUIRED = N

< FIELD:TOTAL_SIZE >
INT_TYPE = LONG
INT_LENGTH = 4
EXT_TYPE = LONG
EXT_LENGTH = 4
KEY = N
REQUIRED = N

< FIELD:CARDATA >
INT_TYPE = BLOB
INT_LENGTH = 8
EXT_TYPE = BLOB
EXT_LENGTH = 8
KEY = N
REQUIRED = N

< KEYS >
KEYNAME = ARCKEY
KEYNAME = SEQ_NUM
KEYNAME = CAR_KEY

< KEY:ARCKEY >
EXPRESSION = ARCKEY+SEQ_NUM
FIELDLIST = ARCKEY, SEQ_NUM

< KEY:SEQ_NUM >
EXPRESSION = SEQ_NUM
FIELDLIST = SEQ_NUM

< KEY:CAR_KEY >
EXPRESSION = ARCKEY
FIELDLIST = ARCKEY
```

TESTING THE SYSTEM

Assuming you have installed and configured Documanager Server and Router and have completed the steps to prepare PPS or Documaker Workstation to archive transactions to Documanager, here is a simple test you can run to make sure everything is working correctly.

NOTE: If you are running Documaker Workstation, make sure you have the DMG_API.DLL file in your DLL directory. If this file is missing, contact your support representative.

- 1 Run the system with a command such as...

For	Enter
PPS	c:\ppswin\mstrres\samplco\afemnw32 /INI=fsiuserdmi.ini
Documaker Workstation	c:\fap\mstrres\samplco\afemnw32 /INI=fsiuserdmi.ini

- 2 Enter **Docucorp** as your user ID and password.
- 3 Created a new transaction using the File, New option.
- 4 Archive the transaction using the File, Complete option.

NOTE: Be sure to deselect the Print option and click Ok.

- 5 Retrieve the transaction you archived using the Retrieve, Formset option.

If everything works, your set up should be successful. For information on how to optionally migrate a Documaker Workstation archive to Documanager, see [Migrating Documaker Workstation Archives to Documanager on page 11](#).

MIGRATING DOCUMAKER WORKSTATION ARCHIVES TO DOCUMANAGE

This topic discusses an optional step on how to migrate an existing Documaker Workstation xBase archive to Documanager using new key names, including new keys generated from your existing archive field names. This example is valid for products known as Documaker Workstation, DAP Processing System, and PPS.

Typically, you would use these steps if you had an archive that used key names such as Key1, Key2, and KeyID and you want to use alternate, more meaningful, key names in Documanager and its folders. For example, the new key names may be: Company, LOB, and PolicyNum.

You can also use these steps to generate new keys from existing field names in your archive. For instance, in this example the Insured name (InsNam) will be used as a new key in Documanager. You can then sort Documanager folders by Insured Name to locate transactions.

The following files are required:

- ARCRET.EXE
- GENACW32.EXE (required for ARCRET.EXE)
- PLGW32.DLL
- DMIW32.DLL
- TRANSLAT.INI

NOTE: These files are not part of the PPS installation package.

Prerequisites

You must have these components installed and configured:

- Documaker Workstation or DAP Processing System or PPS version 10.2 Patch 117 or higher
- Documanager Server and Router version 6.1 or higher.
- Documaker Workstation or DAP Processing System or PPS must be configured to archive to Documanager. See [Setting Up Documaker Workstation to Archive to Documanager on page 7](#) for more information.

Overview

To migrate Documaker Workstation archives to Documanager, you will perform these tasks, in this order:

- Make a backup copies of both your FSIUSER.INI and FSIUSERDMI.INI files. You will then modify both of the original INI files.
- Modify your FSIUSER.INI file.
- Make sure you have successfully set up the FSIUSERDMI.INI file to interface with Documanager. See [Setting Up Documaker Workstation to Archive to Documanager on page 7](#) for more information.
- Modify the FSIUSERDMI.INI file.
- Modify the FSIUSER.INI file.
- Modify the existing APPIDX.DFD file

- Set up the TRNDFDFL.DFD file.
- Create the new APPIDX.DFD file.
- Create a DAL script.
- Run the ARCRET utility using the /Load parameter.

MIGRATING DOCUMAKER WORKSTATION ARCHIVES

To migrate Documaker Workstation archives to Documanager, follow these steps:

- 1** Make a copy of the FSIUSER.INI named, for example, *FSIUSERDMI.INI*.
- 2** Add these INI options to your FSIUSER.INI file:

```
< ArcRet >
    PlugInMod = PLGW32.DLL
    PlugInFunc= PLGGenArc
< GenArcPlugIn >
; Use this option to point to the new FSIUSER INI file that matches
; the Documanager configuration.
    INIFile = FSIUSERDMI.INI
```

- 3** Open the new FSIUSERDMI.INI file and add the AppIdxDFD option in the ArcRet control group. This option should point to the new APPIDX.DFD file. Here is an example:

```
< ArcRet >
    AppidxDFD = .\deflib\appidx.dfd
```

- 4** Make a copy of the AfeWip2ArchiveRecord control group in the FSISYS.INI file and paste it into the new FSIUSERDMI.INI file. Then rename the control group from AfeWip2ArchiveRecord to Trigger2Archive. Next, uncomment the RUNDATE option.

```
< Trigger2Archive >
; Assuming Company, LoB and PolicyNum are the new key field names set
; up for Documanager, you need to change the arc key (left) fields.
    Company = KEY1
    LOB = KEY2
    PolicyNum = KEYID

    RECTYPE = RECTYPE
    CREATETIME = CREATETIME
    ORIGUSER = ORIGUSER
    CURRUSER = CURRUSER
    MODIFYTIME = MODIFYTIME
    FORMSETID = FORMSETID
    TRANCODE = TRANCODE
    STATUSCODE = STATUSCODE
    FROMUSER = FROMUSER
    FROMTIME = FROMTIME
    TOUSER = TOUSER
    TOTIME = TOTIME
    DESC = DESC
    INUSE = INUSE
    ARCKEY = ARCKEY
```

```

APPDATA = APPDATA
RECNUM = RECNUM
RUNDATE = RUNDATE
; INVFLAG = INVFLAG
; CLAIMFL = CLAIMFL

```

- 5** Modify the FSISYS.INI file by adding the Data control group and options below and creating a control group named Trigger2Archive. Copy the AfeWip2ArchiveRecord control group options to the Trigger2Archive control group. Then uncomment the RUNDATE option.

```

< Data >
  TrnDFDFile = Trndfdfl.dfd
  NAFile = nafile.dat
  NewTrn = newtrn.dat
  POLFile = polfile.dat

< Trigger2Archive >
; Assuming Company, LoB and PolicyNum are the new key field names set
; up for Documanager, you need to change the arc key fields.
  Company = KEY1
  LOB = KEY2
  PolicyNum = KEYID
  INSNAME = INSNAME

  RECTYPE = RECTYPE
  CREATETIME = CREATETIME
  ORIGUSER = ORIGUSER
  CURRUSER = CURRUSER
  MODIFYTIME = MODIFYTIME
  FORMSETID = FORMSETID
  TRANCODE = TRANCODE
  STATUSCODE = STATUSCODE
  FROMUSER = FROMUSER
  FROMTIME = FROMTIME
  TOUSER = TOUSER
  TOTIME = TOTIME
  DESC = DESC
  INUSE = INUSE
  ARCKEY = ARCKEY
  APPDATA = APPDATA
  RECNUM = RECNUM
  RUNDATE = RUNDATE
; INVFLAG = INVFLAG
; CLAIMFL = CLAIMFL

```

- 6** Add the following entries to the APPIDX.DFD file:

```

< Fields >
  FIELDNAME = INSNAME

< Field:INSNAME >
  INT_TYPE = CHAR_ARRAY
  INT_LENGTH = 30
; Use Studio or the Image Editor to find out the length of the field
; you will use as a key. For INT_LENGTH, add 1 to the number.
  KEY = N

```

```
EXT_TYPE = NOT_PRESENT
EXT_LENGTH = 0
REQUIRED = N
```

7 Add the new key name to the TRNDFDFL.DFD file.

If you *do not* have a TRNDFDFL.DFD file, perform both tasks below before you go to step 8.

If you have a TRNDFDFL.DFD file, you only need to edit the TRNDFDFL.DFD file before you go to step 8.

- Make a copy of the APPIDX.DFD file named *TRNDFDFL.DFD* using a command similar to this one:

```
copy ..\mstres\sampco\arc\appidx.dfd to
..\mstres\sampco\deflib\trndfdfl.dfd
```

Add these entries to your TRNDFDFL.DFD file:

```
< FIELDS >
FIELDNAME = NA_Offset
FIELDNAME = POL_Offset

< FIELD:NA_Offset >
INT_TYPE = LONG
EXT_TYPE = CHAR_ARRAY_NO_NULL_TERM
EXT_LENGTH = 10
KEY = N
REQUIRED = N

< FIELD:POL_Offset >
INT_TYPE = LONG
EXT_TYPE = CHAR_ARRAY_NO_NULL_TERM
EXT_LENGTH = 10
KEY = N
REQUIRED = N
```

- Edit the TRNDFDFL.DFD file to include these entries:

```
< FIELDS >
  FIELDNAME = INSNAME
< FIELD:INSNAME >
  INT_TYPE = CHAR_ARRAY
  INT_LENGTH = 31
  EXT_TYPE = CHAR_ARRAY_NO_NULL_TERM
  EXT_LENGTH = 30
; Use Studio or Image Editor to find out the length of the field
; you will use as a key. For INT_LENGTH, add 1 to the number.
  KEY = N
  REQUIRED = N
```


- 8 Copy the APPIDX.DFD file from the Sampco/Arc directory to the Sampco/DefLib directory.

Edit the copy of the APPIDX.DFD file in the Sampco/DefLib directory to change Key1 to Company, Key2 to LOB, and KeyID to PolicyNum.

Add a new key field name. For example, INSNAME is new key field. Here is an example:

```
< FIELDS >
;changed three fields below from keyid, key1, key2 to company, lob,
policynum
;added INSNAME
FIELDNAME=COMPANY
FIELDNAME=LOB
FIELDNAME=PolicyNUM
FIELDNAME=INSNAME

;changed key1 to company for dm
< FIELD:COMPANY >
EXT_TYPE = CHAR_ARRAY
EXT_LENGTH = 30
EXT_PRECISION= 0
INT_TYPE= CHAR_ARRAY
INT_LENGTH= 30
INT_PRECISION= 0
KEY=Y
REQUIRED=Y

;changed key2 to lob for dm
< FIELD:LOB >
EXT_TYPE = CHAR_ARRAY
EXT_LENGTH = 30
EXT_PRECISION= 0
INT_TYPE= CHAR_ARRAY
INT_LENGTH= 30
INT_PRECISION= 0
KEY=Y
REQUIRED=Y

;changed KeyID to PolicyNum for dm
< FIELD:PolicyNUM >
EXT_TYPE = CHAR_ARRAY
EXT_LENGTH = 20
EXT_PRECISION= 0
INT_TYPE= CHAR_ARRAY
INT_LENGTH= 20
INT_PRECISION= 0
KEY=Y
REQUIRED=Y

< FIELD:INSNAME >
EXT_TYPE = CHAR_ARRAY
;note: the EXT LENGT and INT_LENGTH fields need to reflect actual
field length.
EXT_LENGTH = 30
```

```
EXT_PRECISION= 0
INT_TYPE= CHAR_ARRAY
INT_LENGTH= 30
INT_PRECISION= 0
KEY=Y
REQUIRED=Y

;changed key information below to new fields
< KEYS >
KEYNAME=COMPANY
KEYNAME=LOB
KEYNAME=PolicyNUM

< KEY:COMPANY >
EXPRESSION=COMPANY
FIELDLIST=COMPANY

< KEY:LOB >
EXPRESSION=LOB
FIELDLIST=LOB

< KEY:PolicyNUM >
EXPRESSION=PolicyNUM
FIELDLIST=PolicyNUM

< KEY:INSNAME >
EXPRESSION=INSNAME
FIELDLIST=INSNAME
```

- 9** Create a DAL script in the DefLib directory called *NEWKEY.DAL*. Here are the contents of the DAL script:

```
IF HAVEIMAGE("CPDEC~1") THEN
ARCRET.INSNAM=@("INSURED NAME", "CPDEC~1")
ELSE
ARCRET.INSNAM="NOT FOUND"
END;
RETURN("YES");
```

- 10** Run the ARCRET utility using the /LOAD parameter with the DAL script. The parameters for the ARCRET utility are shown here:

```
ARCRET /INI /R /N /S /P /BEF /OR /AFT /DA /LOAD /NC /DB /K /BQ /REV
/RUNDATE
```

You only need to specify the /INI and /LOAD options. For more information on this utility, see the Docutoolbox Reference.

Run the ARCRET utility from your current working directory (where your FSIUSER.INI file is). For example:

```
> arcret /INI=fsiuser.ini /LOAD=newkey.dal
```

For future transactions from the AFEMAIN or the GenArc programs, use the new APPIDX.DFD. The old APPIDX.DFD can be removed.

To test your changes follow the steps outlined in [Testing the System on page 10](#).