Legacy Integration Installation and User Guide 10*g* Release 3 (10.1.3.3.0)

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INTRODUCTION

OVERVIEW

This section contains the following topics:

- **❖** About This Guide (page 1-1)
- **❖** Installation Summary (page 1-2)
- **❖** Software Requirements (page 1-2)
- **Conventions** (page 1-3)

ABOUT THIS GUIDE

This section contains the following topics:

- **❖** Product Overview (page 1-1)
- **❖** Audience (page 1-2)

Product Overview

Legacy Integration provides a link between Kofax Ascent Capture and Content Server. The integration is a custom release script that runs in Ascent Capture. The script takes the scanned images and index data processed in Ascent Capture and produces TIFF files that are checked directly into Content Server. Optionally, you can use Adobe Acrobat Capture to convert the TIFF files to PDF files.

Audience

This installation and user guide is intended for system administrators who need to install the Legacy Integration component. System administrators will also use this guide to configure Kofax index fields, Content Server checkin parameters, and output file settings. Instructions for using Adobe Acrobat Capture and setting global options are also provided. This guide assumes that the product has been installed correctly and that you are familiar with Oracle products in general the overall architecture of Content Server.

INSTALLATION SUMMARY

The basic installation procedure consists of the following tasks:

- Installing Content Server. For installation information, refer to your Oracle Content Server installation documentation.
- Installing Kofax Ascent Capture, as a standalone or server version. (The server version requires at least one client system.) For installation information, refer to your Kofax Ascent Capture documentation.
- ❖ Installing the Legacy Integration component on the Ascent Capture standalone or server system. For more information, see Installing Legacy Integration (page 2-2).
- ❖ (Optional) Installing and configuring Adobe Acrobat Capture. For installation and configuration information, refer to your Adobe Acrobat Capture documentation.
- Configuring Ascent Capture for use with Legacy Integration (and optionally, with Acrobat Capture). For configuration and user information, Chapter 3 (*Using Kofax Ascent Capture with Legacy Integration*).

SOFTWARE REQUIREMENTS

The information is subject to change as the product technology evolves and as hardware, operating systems, and third-party software programs are created, updated, or otherwise modified.

This section contains the following topics:

- Compatibility with Content Server (page 1-3)
- ❖ Compatibility with Kofax Ascent Capture (page 1-3)
- Compatibility with Adobe Acrobat Capture (page 1-3)

Compatibility with Content Server

The Legacy Integration 10gR3 component is compatible with Content Server 10gR3.

Compatibility with Kofax Ascent Capture

The Legacy Integration 10gR3 component is compatible with Kofax Ascent Capture 6.1. Earlier versions of Kofax Ascent Capture are not supported. For a full list of Ascent Capture 6 limitations (including maximum number of pages in a batch, maximum number of zones on a page, and maximum sizes of zones) and additional application notes, please reference Kofax support at the following website:

http://www.kofax.com/support/ascent/capture/6/appnotes.asp

Compatibility with Adobe Acrobat Capture

The Legacy Integration 10gR3 component is compatible with Adobe Acrobat Capture 3.0.

CONVENTIONS

The following conventions are used throughout this guide:

- ❖ The notation <*Install_Dir*>/is used to refer to the location on your system where the Content Server instance is installed.
- ❖ Forward slashes (/) are used to separate the directory levels in a path name. A forward slash will always appear after the end of a directory name.

• Notes, technical tips, important notices, and cautions use these conventions:

Symbols	Description
?	This is a note. It is used to bring special attention to information.
3	This is a technical tip. It is used to identify information that can be used to make your tasks easier.
1	This is an important notice. It is used to identify a required step or required information.
⊗	This is a caution. It is used to identify information that might cause loss of data or serious system problems.

INSTALLATION

OVERVIEW

This section covers the following topics:

- ❖ Pre-Installation Tasks and Considerations (page 2-1)
- **❖** Installing Legacy Integration (page 2-2)
- Configuring Ascent Capture (page 2-6)

PRE-INSTALLATION TASKS AND CONSIDERATIONS

Complete the following checklist before continuing:

- Specify a user and password to use to check all scanned documents into Content Server, taking into account the following scenarios:
 - ï User has maximum access.
 - If scanned documents will be checked into all areas of Content Server, then ensure that the user is a system administrator with Admin rights to all security groups.
 - ï User has minimal access.
 - If scanned documents will be checked into a limited area of Content Server, then ensure that the user has Write access to the necessary security groups.

"User must adjust Author content information field."

If you want the person performing the scan to adjust the Author content information field to reflect the author of the document, then ensure that the user has Admin access to the necessary security groups.

*	Write the user name and password in the spaces below. You will enter these names in step 5 of <i>Instructions for New Install</i> .
	User Name:
	Password:
*	Identify the server host name (or IP address) of the Content Server instance. The server name can be found on the Configuration Information page of the instance. You will enter this name in step 7 of <i>Instructions for New Install</i> .
	HTTP Server:
*	If you are installing Legacy Integration for use with a proxied instance of Content Server, identify the relative web rootó for example, $stellent_2$ (without forward slashes)ó from the Configuration Information page of the proxied instance. You will enter this name, if necessary, in step 10 of <i>Instructions for New Install</i> .

INSTALLING LEGACY INTEGRATION

This section includes step-by-step instructions for installing Legacy Integration. The procedures for new and update installs are not the same. Please follow the install procedure that corresponds to your current configuration.

Relative Web Root:

This section covers the following topics:

- ❖ Instructions for Update Install (page 2-3)
- ❖ Instructions for New Install (page 2-4)

Instructions for Update Install

If you are upgrading from a previous version of Legacy Integration, you must perform these tasks before installing the new version of Legacy Integration:

- ❖ Delete Existing Release Script (page 2-3)
- Delete Existing Batch Class (page 2-4)
- Remove the Legacy Integration Component (page 2-4)

Delete Existing Release Script

In this procedure you unassign document classes and then delete the previous release script.

1. On the Windows taskbar, click the **Start** button, then select **Programsó Ascent** Capture *version*ó Administration.

The Ascent Capture Administration dialog is displayed.

2. In the Ascent Capture Batch tab, expand the old batch class, right-click a document class, and select **Release Scripts**.

The Release Scripts dialog is displayed.

- 3. In the Assigned Release Scripts column, highlight the old Release Script name.
- 4. Click << Remove.

A validation dialog is displayed.

5. Click Yes.

This disassociates the document class with the old release script.

- 6. Click Close.
- 7. Perform steps 2ñ6 for each document class.
- 8. Select Toolsó Release Script Manager.

The Release Script Manager dialog is displayed.

- 9. Highlight the old Release script, and click **Remove**.
- 10. Click Close.

Delete Existing Batch Class

Use this procedure to remove the existing batch class.



Important: Before proceeding, it is recommended that you review and note any customizations that were done to the document classes in the batch class, and back up the existing batch class before deleting it.

- In the Ascent Capture Batch tab, right-click the existing batch class, and select **Delete**.
 A confirmation dialog is displayed.
- 2. Click **Yes** to delete the batch class.
- 3. Exit Ascent Capture.

Remove the Legacy Integration Component

- 1. On the Windows taskbar, click the **Start** button, then select **Settingsó Control Paneló Add/Remove Programs.**
- 2. Select Legacy Integration.
- 3. Click Change/Remove.

You are asked whether to completely remove the application.

4. Click **OK**.

Legacy Integration files are removed, and a Maintenance Complete dialog is displayed.

- 5. Click Finish.
- 6. Close the Windows Add/Remove Programs dialog.

You may now proceed to *Instructions for New Install* on page 2-4.

Instructions for New Install

Use this procedure to install Legacy Integration:

- 1. Close all other Windows programs.
- 2. From Windows Explorer, navigate to the Legacy Integration executable, and double-click **setup.exe**.

The Welcome dialog is displayed.

3. Click Next.

The License Agreement dialog is displayed.

4. Read through the agreement, and click Yes.

The Set Legacy Integration Parameters dialog is displayed.

5. Enter the username and password from Pre-Installation Tasks and Considerations (page 2-1), and click **Next**.

The Scanned Files Directory dialog is displayed.

6. Accept the default, and click **Next**. This is the directory in which your scanned files will be temporarily stored.

The Enter Text dialog is displayed.

7. Enter the server host name from Pre-Installation Tasks and Considerations (page 2-1), and click **Next**.

The Setup Type dialog is displayed.

8. Select the version of your Content Server and click **Next**.

The Setup Type dialog is displayed.

- 9. Select the type of Content Serveró master or proxyó and click Next.
 - i If you select a master instance, the Enter Text dialog is displayed. Skip step 10 and continue at step 11.
 - ï If you select a proxy instance, continue at step 10.
- 10. For a proxy server, select from the list of proxied instances, and click **Next**.



Note: If a list of proxied instances is not displayed, enter the Relative Web Root of the proxy server from Pre-Installation Tasks and Considerations (page 2-1), and click **Next**.

The Enter Text dialog is displayed.

11. Enter a web root, and click Next.

The Enter Text dialog is displayed.

12. Enter any changes to the URL, and click **Next**.

It is necessary to specify changes only in rare instances. (For example, if you are using a different cgi name or a web filter.) If you are unsure about whether you need to make a change, verify this information in your web server by examining the properties of your web site. The InstallShield Wizard Complete dialog is displayed.

13. Click Finish.

CONFIGURING ASCENT CAPTURE

Use the following procedures to configure Ascent Capture for use with Legacy Integration:

- ❖ If Legacy Integration is installed on an Ascent Capture client system, copy files from the client system to the server system.
- ❖ Configure Ascent Capture to use Legacy Integration.
- ❖ If Ascent Capture was not installed in the default directory, configure the image folder path in Ascent Capture.

This section covers the following topics:

- Configuring Ascent Capture Client Systems (page 2-6)
- Configuring Ascent Capture to Use Legacy Integration (page 2-7)
- Configuring Ascent Capture in a Non-Default Directory (page 2-9)

Configuring Ascent Capture Client Systems

If you are installing Legacy Integration on an Ascent Capture client system, certain Legacy files from the first Ascent Capture client system must be copied to the Ascent Capture server system.



Note: You do not need to perform these tasks for additional client systems. However, Legacy Integration must be installed on any other client systems that run the Administration module

To configure your client Legacy Integration instance:

- 1. From the client system, copy the StellentRel directory, located in Program Files\Ascent\Bin\.
- 2. Paste this directory to the server system \Ascent directory. For example, \\servername\shared directory name\Ascent\Bin\.

Configuring Ascent Capture to Use Legacy Integration

Configuring Ascent Capture to use Legacy Integration involves the following tasks:

- ❖ Installing the Release Script (page 2-7)
- **❖** Importing Batch Classes (page 2-7)
- ❖ Assigning Release Script to Batch Classes (page 2-8)
- Publishing Batch Classes (page 2-9)

Installing the Release Script

1. On the Windows taskbar, click the **Start** button, then select **Programsó Ascent** Capture *version*ó Administration.

The Administration dialog is displayed.

2. Select Toolsó Release Script Manager.

The Release Script Manager dialog is displayed.

3. Click Add.

The Open dialog is displayed.

4. From the StellentRel directory, select **StellentRel**version.inf, and click **Open**.

The Add Release Scripts dialog is displayed.

5. Select Stellent For Ascent Capture version, and click Install.

A dialog is displayed, specifying that registration is complete.

- 6. Click **OK**.
- 7. Click **Close** to close the Add Release Scripts dialog.
- 8. Click Close to close the Release Script Manager dialog.

Importing Batch Classes

After installing the release script, perform the following steps from the Ascent Capture Administration dialog.

1. Select Fileó Import.

The Open dialog is displayed.

2. Select StellentBatch.cab, and click Open.

Unpacking is performed.

3. Click OK.

The Import dialog is displayed, with *ScansForStellent* and *ScansForStellentParameters* listed as Available Batch Classes.

- 4. Click Add All.
- 5. In Transfer Mode box, select **Replace duplicates with items imported**.
- 6. Click **Import**.

The files are imported.

7. Click **OK** to close the Import/Export dialog.

ScansForStellent and ScansForStellentParameters are now displayed in the Batch tab on the Ascent Capture Administration dialog.

Assigning Release Script to Batch Classes

After importing the batches, perform the following steps from the Ascent Capture Administration dialog.

1. Expand the **ScansForStellent** batch class, right-click **ScannedDocsForStellent** document class, and select **Release Scripts**.

The Release Script dialog is displayed.

2. Select Stellent For Ascent Capture version, and click Add >>.

The Ascent Capture - Text Release Setup dialog is displayed.

- 3. Click **OK**.
- 4. Click **Close** to exit the Release Scripts dialog.
- Expand the ScansForStellentParameters batch class, right-click
 ScannedDocsForStellentParameters document class, and select Release Scripts.

The Release Scripts dialog is displayed.

6. Select **Stellent For Ascent Capture** *version*, and click **Add>>**.

The Ascent Capture - Text Release Setup dialog is displayed.

- 7. Click **OK**.
- 8. Click **Close** to exit the Release Scripts dialog.

Publishing Batch Classes

After adding the release script to batches, perform the following steps from the Ascent Capture Administration dialog.

- 1. Select Fileó Publish.
- 2. Click Select All.
- 3. Click **Publish**.

Validation and publishing should occur without warnings or errors.

4. Click Close.

The icons for the batch classes *ScansForStellent* and *ScansForStellentParameters* in the Batch tab on the Ascent Capture Administration dialog now display with check marks.

Configuring Ascent Capture in a Non-Default Directory

Complete these steps only if you did not install Ascent Capture into the default directory.

 On the Windows taskbar, click the Start button, then select Programsó Ascent Capture versionó Administration.

The Ascent Capture Administration dialog is displayed.

- 2. In Ascent Capture Batch tab, highlight ScansforStellent, and right-click Properties.
- 3. Adjust the path for the image folder to be your Ascent\Images directory.
- 4. In Ascent Capture Batch tab, highlight **ScansforStellentParameters**, and right-click **Properties**.
- 5. Adjust the path for the image folder to be your Ascent\Images directory.
- 6. Complete the steps in Publishing Batch Classes (page 2-9) procedure.

C h a p t e r

USING KOFAX ASCENT CAPTURE WITH LEGACY INTEGRATION

OVERVIEW

This section covers the following topics:

- ❖ Working with Batch Classes (page 3-1)
- Customizing the Release Script (page 3-8)
- Mapping Kofax Index Fields to CHECKIN Parameters (page 3-20)
- Verifying Legacy Integration Installation (page 3-23)

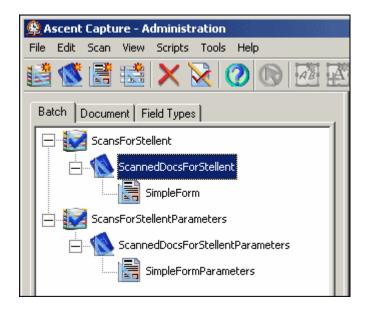
WORKING WITH BATCH CLASSES

At the completion of the installation and configuration tasks in Chapter 2, your Ascent Capture workstation has the two published batch classes shown in the figure below. Both batch classes are set up to support the standard required Content Server check-in parameters. In addition, the batch class ScansForStellentParameters illustrates how a batch class can be configured for optional Content Server parameters, such as Release Date, Expiration Date, and so forth.

Like all Ascent Capture batch classes, these Content Server batch classes are constructed using field types, index fields, form types, and document classes, which are described in the following sections.



Note: For more information about batch classes, view the Ascent Capture online help.



This section covers the following topics:

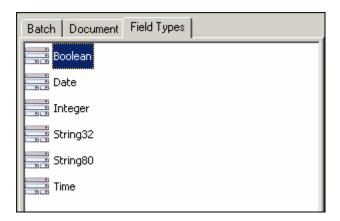
- ❖ Field Types (page 3-2)
- Setting Up Field Types (page 3-3)
- **❖** Document Classes (page 3-3)
- Setting Up Document Class Index Fields (page 3-4)
- **❖** Mapped Index Fields (page 3-5)
- **Solution** Form Types (page 3-7)

Field Types

Installing and configuring the Legacy Integration release script as described in chapters 1 and 2 sets up specific Ascent Capture field types, which are shown in the figure below.

These field types are in turn used to define index fields in the sample document classes: ScannedDocsForStellent and ScannedDocsForStellentParameters.

When defining new index fields, you may use these field types, or create additional field types as needed using the following procedure.



Setting Up Field Types

- 1. From the **Ascent Capture Administration** dialog, open the Field Type tree view tab.
- Right-click anywhere within the tab and select New Field Type.
 The Create Field Type dialog is displayed.
- 3. Click New.
- 4. Enter values in the fields provided.
 - i On the General tab, Name and Data type are required; Description and Dictionary are optional. For Data type, Ascent Capture supports 11 ODBC-compliant types.
 - i On the Values tab, you have the option of entering known values for the field type and specifying settings for Force match and Case sensitive.
- 5. Click **OK** when complete.



Note: For more information about field types, view the Ascent Capture online help.

Document Classes

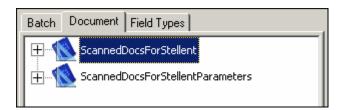
Installing and configuring the Legacy Integration release script as described in Chapters 1 and 2 sets up the two sample Ascent Capture document classes shown in the figure below. Each document class that is used with Legacy Integration includes the following:

- Index fields
- Attributes for the index fields

❖ At least one form type



Important: Index fields that are defined for a document class are mapped to Content Server check-in parameters. See Mapping Kofax Index Fields to CHECKIN Parameters (page 3-20) for more information.



Setting Up Document Class Index Fields

Use the following procedure to set up document class index fields.

- From the Ascent Capture Administration dialog, open the Document tree view tab.
- 2. Right-click a document class and select **Properties**.

The Document Class Properties dialog is displayed. Examples of this dialog for ScannedDocsForStellent and ScannedDocsForStellentParameters are shown starting on page 3-5.

- 3. Click New.
- 4. Enter the following information:

	Enter a descriptive name.
Et 11 E	
• •	elect the appropriate field type from the drop- own list.
in Te m va	f desired, enter a default value to populate the ndex field. Tech Tip: If the corresponding Content Server netadata field is required, entering a default value is recommended. Check-in will fail if a equired metadata field does not contain a value.

Index Field Property	Value
Required	Select True if the field must contain a value
	during validation.
	Tech Tip: If the corresponding Content Server
	metadata field is required, set this field to True.
Verify	Set to False.
Hidden	Set to False.
Sticky	Set to False.
Total	Set to False.

5. When you are done adding the index field, click **Apply** to continue or **OK** to exit.

Mapped Index Fields

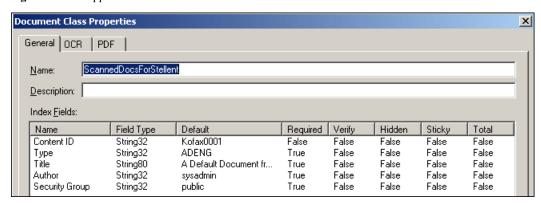
This section covers the following topics:

- ScannedDocsForStellent (page 3-5)
- ScannedDocsForStellentParameters (page 3-6)

ScannedDocsForStellent

The ScannedDocsForStellent document class includes i corei index fields that are mapped to Content Server standard required CHECKIN parameters.

Figure 3-1 Mapped Index Fields for ScannedDocsForStellent Document Class



ScannedDocsForStellentParameters 5 6 1

The ScannedDocsForStellentParameters document class includes i coreî index fields that are mapped to Content Server standard required check-in parameters, plus additional i exampleî index fields that could be mapped to Content Server optional check-in parameters using the CHECKIN Parameters Editor (see page 3-20).

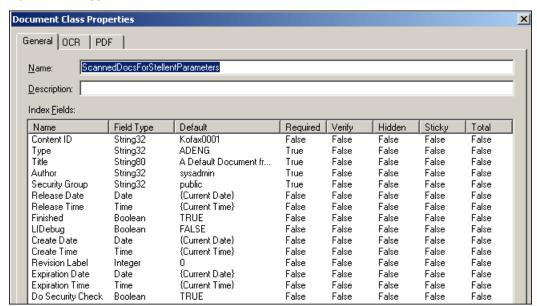


Figure 3-2 Mapped Index Fields for ScannedDocsForStellentParameters Document Class

Each of the Content Server document classes is configured with the index fields listed in the table below. The index fields that are defined for both document classesó Content ID, Type, Title, Author, and Security Groupó are mapped to Content Server parameters that are required for successful check-in of documents to Content Server.

The additional index fields defined for ScannedDocsForStellentParameters are provided in the document class for illustration purposes only. They are examples of index fields that might hypothetically be mapped to Content Server parameters using the CHECKIN Parameters Editor.

ScannedDocsForStellent Index Fields	ScannedDocsForStellentParameters Index Fields
Content ID	Content ID
Type	Туре
Title	Title

ScannedDocsForStellent Index Fields	ScannedDocsForStellentParameters Index Fields
Author	Author
Security Group	Security Group
	Release Date
	Release Time
	Finished
	LIDebug
	Create Date
	Create Time
	Revision Label
	Expiration Date
	Expiration Time
	Do Security Check

Form Types

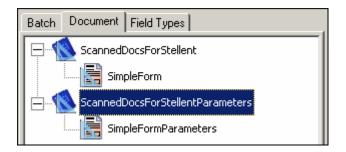
Installing and configuring the Legacy Integration release script as described in chapters 1 and 2 sets up the two sample document classes with the form types shown in the figure below.

The form typesó SimpleForm and SimpleFormParametersó are provided for the Content Server document classes because at least one form type must be defined for a document class.

Since a form type defines a unique form, you will set up your own form types to meet the needs of your specific application.



Note: For more information about form types, view the Ascent Capture online help.



CUSTOMIZING THE RELEASE SCRIPT

This section covers the following topics:

- ❖ Accessing the Setup Dialogs (page 3-9)
- Index Storage Tab (page 3-9)
- Setting Index Values (page 3-10)
- ❖ Document Storage Tab (page 3-11)
- **❖** Image Format Tab (page 3-13)
- ❖ Adobe Acrobat Capture Settings (page 3-13)
- ❖ Setting File Type of Released Images (page 3-14)
- ❖ Selecting Multipage TIFF Output File Types (page 3-15)
- ❖ Selecting TIFF, JPG, or PCX Output File Types (page 3-15)
- Selecting Adobe Acrobat Capture PDF Output File Types (page 3-16)
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- Server Tab (page 3-17)
- ❖ Setting URL, User Name, and Password (page 3-18)
- Setting Primary/Alternate File Formats (page 3-18)
- Setting Workflow Status (page 3-18)
- ❖ Setting Options for Adobe Acrobat Capture PDF Files With Errors (page 3-19)
- **❖** Accessing CHECKIN Parameters Editor (page 3-20)

Accessing the Setup Dialogs

Use the following procedure to access the setup dialogs for the Legacy Integration release script.

- 1. From the **Ascent Capture Administration** dialog, open the Document tree view tab.
- 2. Expand a Content Server batch class, right-click its document class, and select **Release Scripts**.

The Release Script dialog is displayed.

3. In the list of Assigned Release Scripts, highlight **Stellent For Ascent Capture** *version*, and click **Setup**.

The Text Release Setup dialog is displayed. This dialog has four tabs:

Tab Name	Main Functions
Index Storage Tab	Index value settings.
Document Storage Tab	Release directory and Acrobat Capture settings.
Image Format Tab	Release images as file type settings.
Server Tab	Content Server settings.

See the sections that follow for information and procedures for each tab.

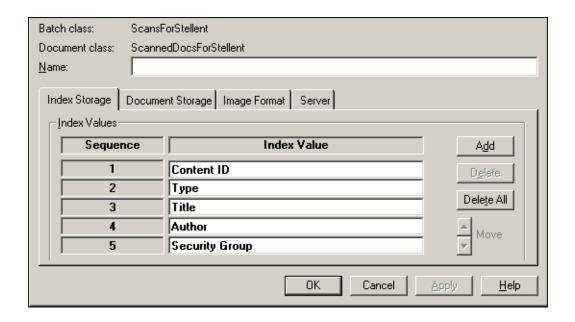
Index Storage Tab

Use the Index Storage tab to set index values for the batch class. The Legacy Integration release script establishes assignments for the required information field items found in an initial Content Server installation.

The values assigned to the index fields are supplied from the Validation module during Kofax Ascent Capture batch processing.



Note: You must add index <u>fields</u> to a document class before they are available to assign as index values in a customized release script. See <u>Setting Up Document Class Index Fields</u> (page 3-4). By default, all index fields currently defined for the selected document class will be in the list of index values.



Setting Index Values

- 1. Add the desired Index Field to document class properties. See page 3-3.
- 2. Navigate to the Index Storage tab of the Content Server Release Setup dialog.
- 3. Click Add.

A blank index value is added to the end of the list of existing index values.

- 4. Click the context menu button to the right of the blank index value.
- 5. From the **Index Fields** menu option, select an index field.
- 6. Click **Apply** to continue or **OK** to exit the dialog.



Note: When selecting index values, do not choose Ascent Capture Values or Text Constant.

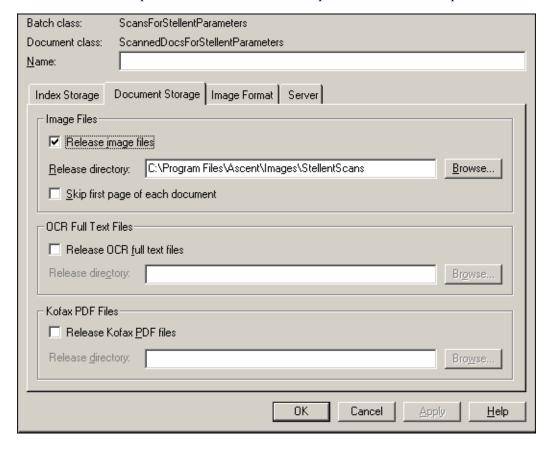


Important: If you want an index value to map to a Content Server <u>optional</u> check-in parameter, you must use the CHECKIN Parameter Editor to create the mapping. However, the following standard check-in parameters do not need to be mapped, because they are assigned automatically:

- ï Content ID
- ї Туре
- ï Title
- ï Author
- ï Security Group
- ï Account (if enabled in Content Server)

Document Storage Tab

Use the Document Storage tab to view or change the directory paths for released files and to set how Ascent Capture monitors the Acrobat Capture PDF conversion process.



- * Release image filesó select this check box if you want to release your image files.
- * Release directoryó enter the path to the folder to which you want to release the files. If desired, you can use the Browse button.



Note: The path to the Image Files release directory must not exceed 122 characters.

Skip first page of each documentó select this check box if you do not want the first page of your documents released. For example, you might want to check this option if you are using separator sheets to separate the documents in your batches and do not want to release the separator sheets.



Note: If you are not using separator sheets, checking this option will cause the first page of each document to be skipped (not released).

- Release OCR Full Text Filesó select this check box if your want to release your OCR full text files.
- * Release directoryó enter the path to the folder to which you want to release the files. If desired, you can use the Browse button.



Note: The path to the OCR full text files release directory must not exceed 122 characters.

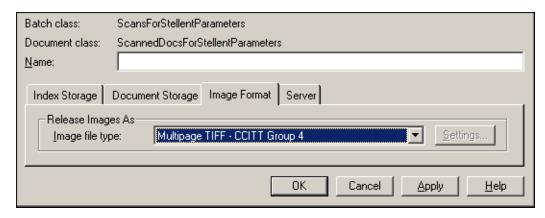
- * Release Kofax PDF filesó select this check box to release Kofax PDF files.
- * Release directoryó enter the path to the folder to which you want to release the files. If desired, you can use the Browse button.



Note: The path to the Kofax PDF files release directory must not exceed 122 characters.

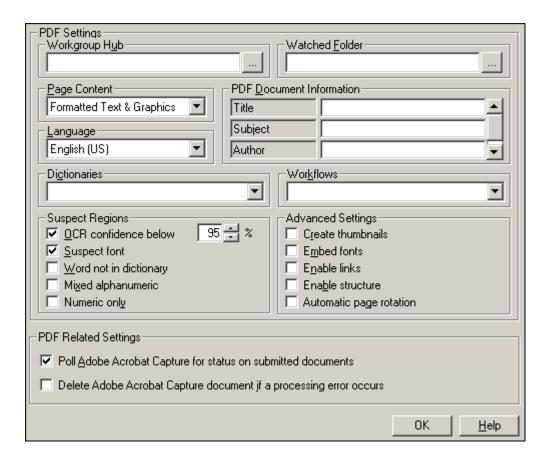
Image Format Tab

Use the Image Format tab to set the format (file type) of released images.



Adobe Acrobat Capture Settings

Use the Settings button to open the Adobe Acrobat Capture Settings dialog box where you can specify PDF settings.



Setting File Type of Released Images

Kofax Ascent Capture supports releasing scanned images in a number of output file formats. The following image files are supported when using Ascent Capture with Legacy Integration:

- JPG JPG Compression
- Multipage TIFF CCITT Group 3
- ❖ Multipage TIFF CCITT Group 3/2D
- Multipage TIFF CCITT Group 4
- Multipage TIFF JPEG Compression
- Multipage TIFF Uncompressed
- PCX PackBytes
- ❖ Adobe Acrobat Capture PDF (from JPEG)

- ❖ Adobe Acrobat Capture PDF (from Multipage TIFF)
- ❖ Adobe Acrobat Capture PDF (from PCX)
- ❖ Adobe Acrobat Capture PDF (from Single Page TIFF)
- ❖ TIFF CCITT Group 3
- ❖ TIFF CCITT Group 3/2D
- ❖ TIFF CCITT Group 4
- TIFF JPEG Compression
- TIFF Uncompressed

Selecting Multipage TIFF Output File Types

Select a Multipage TIFF output file type when you have more than one TIFF image in a batch, and you would like to have all of those images bundled together and checked into the Content Server as one content item.

- 1. Navigate to the Image Format tab on the Content Server Release Setup dialog.
- 2. In the **Release Images As Image file type** drop-down list, click a Multipage TIFF Output File Type.

Selecting TIFF, JPG, or PCX Output File Types

Select a TIFF, JPG or PCX output file type if you want to check a file in one of those formats into Content Server as both the primary (native) and alternate (web viewable) file.

When you select TIFF, JPG or PCX, the first graphic in each batch is checked into Content Server. Because of this, you may want to use Multipage TIFF (see Selecting Multipage TIFF Output File Types (page 3-15)) if you have more than one graphic in a batch. Alternatively, you could ensure that each batch contains only one graphic.

- 1. Navigate to the Image Format tab on the Content Server Release Setup dialog.
- 2. In the **Release Images As Image file type** drop-down list, click a TIFF, JPG or PCX Output File Type.

Selecting Adobe Acrobat Capture PDF Output File Types

Select Adobe Acrobat Capture PDF as the output file type if you want to check a PDF file into Content Server as the primary (native) or alternate (web viewable) file.



Important: Selecting Adobe Acrobat Capture PDF as the output file type requires the use of Adobe Acrobat Capture. Before continuing with the following procedure, read through and complete *Configuring Adobe Acrobat Capture 3.0* in Appendix A.

- 1. Navigate to the Image Format tab on the Content Server Release Setup dialog.
- 2. In the Release Images As Image file type drop-down list, click **Adobe Acrobat PDF** (from Multipage TIFF).

The Settings button becomes available.

Specifying Adobe Acrobat Capture PDF Settings

When you choose to release images as Adobe Acrobat Capture PDF (from Multipage TIFF), you then use Settings button to specify Adobe Acrobat Capture workgroup hub, watched folder, workflow, and other settings.

1. On the Image Format tab of the Content Server Release Setup dialog, click **Settings**.



Note: The **Adobe Acrobat Capture PDF (from Multipage TIFF)** setting will work with both single page and multiple-page TIFF files.

- 2. Select the location of the Adobe Acrobat Capture workgroup hub:
 - a. Click the browse button next to the Workgroup Hub field.
 - b. Navigate to the location of the Hub directory, for example, *mapped drive*/Program Files/Adobe/Adobe Acrobat Capture 3.0/Hub.
 - c. Click OK.

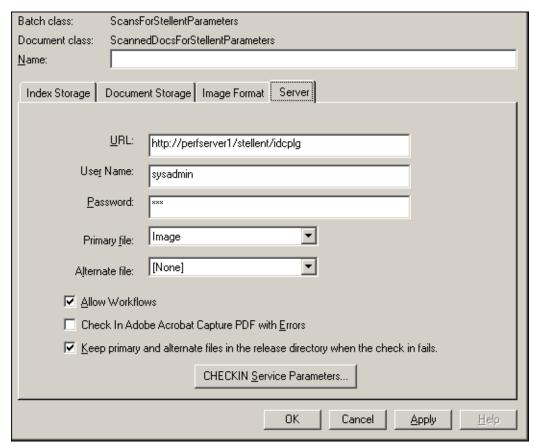
Upon selection of a workgroup hub, the Dictionaries and Workflows drop-down lists will be populated with available options.

- 3. Select the location of the Adobe Acrobat Capture Watched Folder:
 - a. Click the browse button next to the Watched Folder field.
 - b. Navigate to the location of the Watch directory, for example, *mapped drive*/Program Files/Adobe/Adobe Acrobat Capture 3.0/Watch.

- c. Click OK.
- 4. Select Formatted Text & Graphics from Page Content drop-down list.
- 5. If desired, select options for Language, PDF Document Settings, and Dictionaries.
- 6. Select StellentScans from Workflows drop-down list.
- 7. If desired, select options for Suspect Regions and Advanced Settings.
- 8. Click OK.

Server Tab

The Server tab on the Content Server Release Setup dialog is used to specify settings for Content Server URL, user name, and password; to select options for workflow and primary/alternate file check in formats; and to access the CHECKIN parameters editor



Setting URL, User Name, and Password

These settings were made during installation of Legacy Integration and may be changed using the fields provided on the Server tab if necessary.

Setting Primary/Alternate File Formats

Legacy Integration lets you control how your released files (as specified on the Document Storage Tab (page 3-11)) are checked into Content Server.

There are two drop-down menus availableó one for the primary file and one for the alternate file. Within each menu, you can choose: **Image**, **Kofax PDF**, **Adobe Acrobat Capture PDF**, or **OCR full text**. The Alternate file menu also includes a [**None**] option in case you do not want to check in an alternate file.

You can use the menus to, for example, select Image at the primary (native) file and Adobe Acrobat Capture PDF as the alternate (web-viewable) file.



Important: Content Server will not allow two files with the same file extension (such as .pdf) to be both the primary and alternate file.



Note: For information on using Adobe Acrobat Capture and checking in Adobe Acrobat Capture PDFs, see Appendix A (*Using Adobe Acrobat Capture 3.0*).

Setting Workflow Status

The Legacy Integration release script enables you to initiate an existing workflow in Content Server when an item is released from Ascent Capture.



Note: The workflow setting on this dialog refers to a Content Server workflow, not an Adobe Acrobat Capture workflow.



Important: An active workflow must exist in Content Server before an item released from Ascent Capture can enter it.

- 1. Navigate to the Server tab on the Content Server Release Setup dialog.
- 2. Set the workflows status using the **Allow Workflows** check box.
 - i Select the check box to enable initiation of workflows when content items are released from Kofax and checked into Content Server.

ï Clear the check box to disable initiation of workflows when content items are released from Kofax and checked into Content Server.



The Legacy Integration release script will initiate check in of a content item revision if the user specifies an existing content ID on the Validation dialog.

- i If the Allow Workflows check box is not selected, the revision will be checked in unconditionally.
- If the Allow Workflows check box is selected, the content item identified by the user (on the Validation dialog) must be checked out of Content Server before Legacy Integration initiates check in. If the content item is not checked out, the check in will fail with an error message.

Setting Options for Adobe Acrobat Capture PDF Files With Errors

When an Adobe Acrobat Capture PDF file contains an error, you can stop it from being checked into Content Server so you can review it.

With the i Check In Adobe Acrobat Capture PDF with Errorsî option, you can allow the check in of a PDF generated by Adobe Acrobat Capture that has any errors in the Adobe Acrobat Capture finished document log. In addition, you can choose to keep the PDF file, so it remains in the release directory where you can review it.

To set PDF error options:

- 1. Navigate to the Server tab on the Content Server Release Setup dialog.
- 2. Choose the PDF error checking option:
 - i Leave the Check In Adobe Acrobat Capture PDF with Errors option unchecked to ensure that all PDF files containing errors are not checked into Content Server.
 - Check the Check In Adobe Acrobat Capture PDF with Errors option to check all PDF files into Content Server, even if they contain errors.
- 3. Determine if the files with errors remain or are deleted:
 - To keep the PDF files with errors in the release directory, select the Keep primary and alternate files in the release directory when the check in fails option, which is selected by default.
 - To delete PDF files with errors from the release directory, clear the **Keep primary** and alternate files in the release directory when the check in fails option.

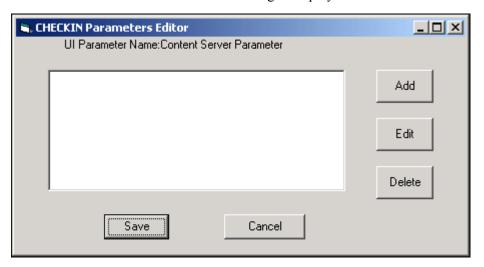
You may also want to use the Salvage PDF documents option, described Appendix B (Setting Global Options).

Accessing CHECKIN Parameters Editor

When you want to map Ascent Capture index fields to Content Server CHECKIN parameters, you use the CHECKIN Parameters Editor, which is accessed using the following procedure.

- 1. Navigate to the Server tab on the Content Server Release Setup dialog.
- 2. Click the CHECKIN Service Parameters button.

The CHECKIN Parameters Editor dialog is displayed.





Note: For information on how to create mappings, see Mapping Kofax Index Fields to CHECKIN Parameters (page 3-20).

MAPPING KOFAX INDEX FIELDS TO CHECKIN PARAMETERS

When Ascent Capture with Legacy Integration release script is used to check documents into Content Server, one of two Content Server IdcCommand services is used:

❖ The CHECKIN_ARCHIVE service is used if the Allow Workflows check box is selected on the Server tab of the Content Server Release Setup dialog (see Setting Workflow Status (page 3-18)). ❖ The CHECKIN_UNIVERSAL service is used if the Allow Workflows check box is not selected on the Server tab of the Content Server Release Setup dialog (see Setting Workflow Status (page 3-18)).

Each CHECKIN service specifies certain required parameters to successfully execute the content item check-in process. Other parameters may be specified but are not required.



Note: For more information on Content Server CHECKIN services and parameters, see the *IdcCommandó Java Command Utility Reference Guide*, available on the Content Server software distribution CD #1 and CD #2.

This section covers the following topics:

- Setting Up Mappings for Required Parameters (page 3-21)
- ❖ Setting Up Mappings for Optional Parameters (page 3-22)
- ❖ Setting Up Date and Time Parameters (page 3-23)
- Debugging Using LIDebug Parameter (page 3-23)

Setting Up Mappings for Required Parameters

When using Kofax Ascent Capture, it is necessary for Ascent Capture to have, at a minimum, index fields that correspond to the content information (metadata) fields that Content Server requires for content item check in. The following list of index fields must exist in the Kofax document class or the batch class.

- Content ID (unless auto-generation of Content IDs is enabled in Content Server)
- Type
- Title
- Author
- Security Group
- Account (if security accounts are enabled)



Important: Index fields must be named exactly as they are shown in the list above, so that the release script can recognize them as required fields and correctly format them for Content Server.

Setting Up Mappings for Optional Parameters

If you want to specify other check-in parameters, for example, release date, expiration date, and so forth, use the following procedure.



Important: You should have a solid understanding of Content Server CHECKIN services and parameters before proceeding to set up mappings. Invalid parameters will cause a batch to fail during release/check-in.

- 1. Set up index fields for the desired parameters. See Setting Up Document Class Index Fields (page 3-4).
- 2. Set up index values for the Legacy Integration release script. See Setting Index Values (page 3-10).
- 3. Open the CHECKIN Parameters Editor. See Accessing CHECKIN Parameters Editor (page 3-20).
- 4. On the CHECKIN Parameters Editor dialog, click **Add**.

The Parameter Detail dialog is displayed



- 5. From the User Interface Name drop-down list, select the desired index field.
- 6. In the Content Server Parameter field, enter the name of the parameter.



Note: Pay close attention to spelling and syntax when entering the parameter.

7. Click OK.

The mapping will be displayed in the CHECKIN Parameters Editor list.

- 8. Add, edit, or delete mappings as desired.
- 9. When you are finished, click **Save** to exit and save your changes, or click **Cancel** to exit without saving your changes.

- 10. Click **Yes** to confirm the action.
- 11. Click **OK** to exit the Content Server Release Setup dialog.
- 12. Click Close to exit the Release Scripts dialog.
- 13. Publish the batch class so that your changes are in effect when you next use the batch class to import or scan documents.

Setting Up Date and Time Parameters

Content Server date fields include both the date and the time in one field. Ascent Capture uses separate fields for date and time. Use the following procedure to concatenate date and time into a single check-in parameter.

- 1. Set up an index field for the date field (for example, Release Date). Be sure to use the i Dateî field type when defining the index field.
- 2. Set up an index field for the time field (for example, Release Time). Be sure to use the i Timei field type when defining the index field.
- 3. Use the CHECKIN Parameters Editor to map the <u>date</u> index field to the desired Content Server check-in parameter. For example, map Release Date to dInDate.
- 4. Use the CHECKIN Parameters Editor to map the <u>time</u> index field to the **same** Content Server check-in parameter. For example, map Release Time to dInDate.

Debugging Using LIDebug Parameter

If a mapping LIDebug:LIDebug is created, and if the value is set to TRUE during the validation step, the .hda data that is passed from Legacy Integration to Content Server will be displayed when the release script is run. This allows the user to verify that the correct data and parameters are being passed to the Content Server.

VERIFYING LEGACY INTEGRATION INSTALLATION

Perform the following tasks to verify that Legacy Integration is installed and configured correctly.

- ❖ Create a Batch (page 3-24)
- Process Batch: Scan Queue (page 3-24)
- Process Batch: Validation Queue (page 3-25)

Process Batch: Release Queue (page 3-25)



Important: Before proceeding, make sure that Content Server is running and that the Kofax dongle (hardware key) is in place.

Create a Batch

- On the Windows taskbar, click the Start button, then select Programsó Ascent Capture Versionó Batch Manager.
- 2. Select Fileó New Batch.
- 3. In Batch class drop-down list, select ScansForStellent.
- 4. Click Save.
- 5. Click Close.

The new batch is displayed in the Batch Manager main dialog. The batch should be at the i Scanî queue and should show a i Readyî status.

Process Batch: Scan Queue

After creating the batch, perform the following steps from the Ascent Capture Batch Manager main dialog.

1. Select Fileó Process Batch.

The Scan module is displayed.

- 2. Select **Software Import** from the drop-down list.
- 3. Select Scanó Start.

The Import dialog is displayed.

4. Select a sample TIFF file, and click **Open**.

A TIFF image is added to the batch contents.

- 5. Select Batchó Close.
- 6. Click **Yes** to confirm the action.

In the Batch Manager main dialog, the batch should be at the i Validationî queue and should show a i Readyî status.

Process Batch: Validation Queue

After running the scan queue, perform the following steps from the Ascent Capture Batch Manager dialog.

1. Select Fileó Process Batch.

The Validation module is displayed.

2. Enter the required Content Server Field Info values.

Specify a Content ID if necessary, based on this information:

- ❖ Use the default batch with the default Content ID: The content will be checked in with a unique suffix added to the Content ID i Kofax0001î.
- ❖ Do not specify a Content ID (you can remove the default Content ID by changing the batch or by deleting the Content ID in the validation step): If Content Server is configured to automatically assign a Content ID, the content is checked in with this automatic ID. If Content Server is not configured to assign a Content ID, an error message is displayed during the release process.
- ❖ Specify a Content ID: The content is checked into Content Server with the specified Content ID and without a unique suffix added. If a content item with the same Content ID is already checked in, the new document is checked in as a new revision of the existing content item.
- 3. Select Batchó Close.
- 4. If prompted, click **Yes** to save data before closing document.

In the Batch Manager main dialog, the batch should be at the i Releaseî queue and should show a i Readyî status.

Process Batch: Release Queue

After running the validation queue, perform the following steps from the Ascent Capture Batch Manager dialog.

1. Select Fileó Process Batch.

If the release queue runs without error, the TIFF image is checked into Content Server.

If the release queue results in errors, check the error messages.

2. You may exit the Batch Manager module.



USING ADOBE ACROBAT CAPTURE 3.0

OVERVIEW

This section covers the following topics:

- Configuring Adobe Acrobat Capture 3.0 (page A-1)
- Checking In Adobe Acrobat Capture PDF Files (page A-5)

CONFIGURING ADOBE ACROBAT CAPTURE 3.0

If you are using the Adobe Acrobat Capture 3.0 software with Legacy Integration and Kofax Ascent Capture, you need to perform some additional setup tasks.



Important: Adobe Acrobat Capture 3.0 must be installed on a different system than the release station for Kofax Ascent Capture.



Note: After configuring Adobe Acrobat Capture 3.0, the application must be left running at all times.

Adobe Acrobat Capture must be configured to watch for files and process them.

This section covers the following topics:

- Creating a Watch Directory (page A-2)
- Creating a Workflow (page A-2)

- Creating a TIFF Workflow (page A-2)
- Creating a JPG Workflow (page A-4)

Creating a Watch Directory

Acrobat Capture uses a Watch directory to find output files from Ascent Capture.

The Watch directory can be any directory that the Ascent Capture release station and the Adobe Acrobat Capture workstation have access to, with this exception: do not set the location to be the Ascent\Images\StellentScan\ directory.

Follow these steps to create a Watch directory in the default installation directory of Acrobat Capture:

- 1. Navigate to Program Files\Adobe\Adobe Acrobat Capture 3.0\.
- 2. Create a new directory named Watch.

Creating a Workflow

You will create a workflow to configure Adobe Acrobat Capture for use with Legacy Integration. The type of workflow you create depends on the type of file you are using to create the PDF:

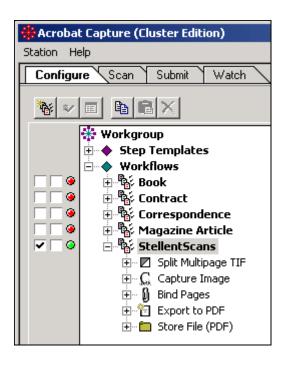
- Creating a TIFF Workflow (page A-2)
- Creating a JPG Workflow (page A-4)

Creating a TIFF Workflow

Use the following procedure to configure Adobe Acrobat Capture for use with Legacy Integration.

- 1. On the Windows taskbar, click the **Start** button, then select **Programsó Adobeó Acrobat Capture 3.0ó** *version*.
- 2. On the Configure tab, select **Workflow**, and right-click **Insert Workflow**.

You will create a workflow that looks like the figure below.



- 3. Name the new workflow. (For example, *StellentScans*.)
- 4. Select the new workflow name, and right-click **Insert Steps**.
- 5. Set Insert Step to **Split Multipage TIF**, and click **Insert**.
- 6. Set Insert Step to Capture Image, and click Insert.
- 7. Set Insert Step to **Bind Pages**, and click **Insert**.
- 8. Set Insert Step to Export to PDF, and click Insert.
- 9. Set Insert Step to Store File (PDF), and click Insert.
- 10. Click **Done**.
- 11. Select the far-left check box to run the workflow.



12. Select the Watch tab, and click the Watched folder icon.



The Watched Folder Properties dialog is displayed.

13. Set **Location:** to the Watch directory that you created in the preceding procedure. If you created the Watch directory in the default installation directory of Acrobat Capture, this is Program Files\Adobe\Adobe Acrobat Capture 3.0\Watch\.



Note: If you set up the Watch directory on a networked drive, use UNC paths (for example, \hostserver\..\Watch) to the Watch directory. Do not use mapped drives.

- 14. Set **Submit Files to Workflow:** to the new workflow that you created in step 3 (in this example, *StellentScans*).
- 15. Click OK.



Important: The Adobe Acrobat Capture application must be running at all times so that it can process the Watched Folder contents whenever new files are submitted to it.

Creating a JPG Workflow

Use the following procedure to configure Adobe Acrobat Capture for use with Legacy Integration.

- 1. On the Windows taskbar, click the **Start** button, then select **Programsó Adobeó Acrobat Capture 3.0ó** *version*.
- 2. On the Configure tab, select **Workflow**, and right-click **Insert Workflow**.

You will create a workflow that looks like the example below.



- 3. Name the new workflow. (For example, *StellentScansPDF*.)
- 4. Select the new workflow name, and right-click **Insert Steps**.
- 5. Set Insert Step to Capture Image, and click Insert.
- 6. Set Insert Step to **Bind Pages**, and click **Insert**.
- 7. Set Insert Step to **Export to PDF**, and click **Insert**.
- 8. Set Insert Step to **Store File (PDF)**, and click **Insert**.
- 9. Click Done.
- 10. Select the far-left check box to run the workflow.



11. Select the Watch tab, and click the Watched folder icon.



The Watched Folder Properties dialog is displayed.

12. Set **Location:** to the Watch directory that you created in the preceding procedure. If you created the Watch directory in the default installation directory of Acrobat Capture, this is Program Files\Adobe\Adobe Acrobat Capture 3.0\Watch\.



Note: If you set up the Watch directory on a networked drive, use UNC paths (for example, \hostserver\..\Watch) to the Watch directory. Do not use mapped drives.

- 13. Set **Submit Files to Workflow:** to the new workflow that you created in step 3.
- 14. Click OK.

Important: The Adobe Acrobat Capture application must be running at all times so that it can process the Watched Folder contents whenever new files are submitted to it.

CHECKING IN ADOBE ACROBAT CAPTURE PDF FILES

This section covers the following topics:

- ❖ Setting Up the Computer Running Adobe Acrobat Capture (page A-5)
- Setting Up the Primary/Alternate File Formats (page A-6)
- ❖ Setting Up the Image Files Release Directory (page A-6)

Setting Up the Computer Running Adobe Acrobat Capture

On the computer running Adobe Capture:

1. Create a local directory to store the PDF file.

Example: c:\StellentScans

2. Share that directory.

Example: Share c:\StellentScans as "StellentScans"

3. In Adobe Capture, set the UNC path in Store File properties.

Example: \\<AdobeCaptureComputerName>\StellentScans

4. In Store File properties, select **No Renaming of Duplicates**.

Setting Up the Primary/Alternate File Formats

- 1. Navigate to the **Server** tab on the Content Server Release Setup dialog.
- Choose Adobe Acrobat Capture PDF from either the Primary or Alternate dropdown list.



Note: The Adobe Acrobat Capture PDF option only works if:

- Adobe Acrobat Capture PDF has been selected as the Image file type on the Image Format tab of the Content Server Release Setup dialog (see Selecting Adobe Acrobat Capture PDF Output File Types (page 3-16).
- ï Adobe Acrobat Capture has been installed and properly configured to work with Kofax Ascent Capture (see Configuring Adobe Acrobat Capture 3.0 (page A-1))

Setting Up the Image Files Release Directory

In the setup for Content Server for Ascent Capture:

1. Set the Image Files Release directory on the Document Storage tab to the UNC path of the location used by Adobe Capture to store the PDF file.

Example: \\<AdobeCaptureComputerName>\StellentScans

2. Publish the batch class before the new settings can be used in a batch.

SETTING GLOBAL OPTIONS

OVERVIEW

This section covers the following topics:

- **❖** About Global Options (page B-1)
- **❖** Salvaging PDF Documents (page B-2)
- ❖ Limiting the Error Check of the Adobe Acrobat Capture Log (page B-3)

ABOUT GLOBAL OPTIONS

There is a Global Options dialog that you can use to:

- ❖ Salvage PDF documents
- ❖ Limit the error check of the Adobe Acrobat Capture log

To set either of these options, you must have write privileges to the registry. If you have any question regarding these settings, you may want to contact your system administrator or Information Technology department.

These settings only affect the workstation that is running the Release Script. If you use more than one release station, you may want to set these options on each one.

SALVAGING PDF DOCUMENTS

You can salvage PDF documents in the release directory for check in to prevent reconversion of the TIFF file in Adobe Acrobat Capture.



Important: If you run batches unattended, you must disable this feature. It is disabled by default.

It is recommended that you configure a separate release directory for each Kofax release station in order to prevent detection of PDF files generated by another batch running in a different release station.

The dialog appears when a TIF would be sent to Adobe Acrobat Capture for PDF creation. If a format other than PDF is used, the dialog does not display.

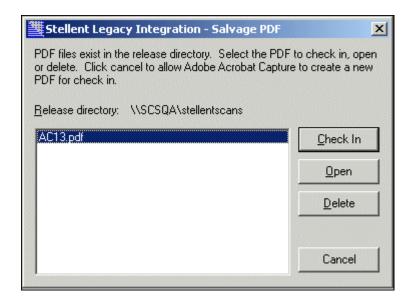
To salvage a PDF:

1. Double click StellentRelOptions.exe, which is typically installed in C:\Program Files\Ascent\Bin\StellentRel, to open the Global Options dialog.



- 2. Select Show Salvage PDF Dialog when PDF files are detected in the release directory.
- 3. Click OK.
- 4. Run the release script for the batch as usual.

When the release script runs, it will inspect the release directory for PDF files. If PDF files exist, the following dialog displays, from which you can select a file to check in. Using this you can salvage the PDF if the check in fails but the file is still valid, rather than creating a new PDF from Capture.



- 5. From the list of PDF files that display, select what you would like to do:
 - Click Check In to select the PDF for check in as the primary or alternate file (without needing to go through the Adobe Acrobat Capture step).
 - Click Open to display the PDF in its associated application, which is typically Adobe Acrobat Reader.
 - Click **Delete** to delete the PDF file from the release directory.
 - Click Cancel (or use the escape key on your keyboard) to have Adobe Acrobat Capture create the PDF as usual.



Note: The Check In, Open and Delete buttons are available once you select a PDF file from the dialog.

LIMITING THE ERROR CHECK OF THE ADOBE ACROBAT CAPTURE LOG

You can limit the error check of the Adobe Acrobat Capture finished document log to documents that finished within a given number of hours from the present time. This setting can be changed by running the StellentRelOptions.exe that is typically installed in C:\Program Files\Ascent\Bin\StellentRel.

To set the log history limit:

1. Double click StellentRelOptions.exe, which is typically installed in C:\Program Files\Ascent\Bin\StellentRel, to open the Global Options dialog.



- 2. Select Acrobat Capture Document Finished Log History Limit.
- 3. Enter the cut off point, in hours, for the log file. The Adobe Acrobat Capture log will be limited to entries within the period of time you specify. Any entries older than the time entered will not be inspected. Typically, you do not need to change this value.
- 4. Click OK.



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* zlib.h -- interface of the 'zlib' general purpose compression library version 1.2.3, July 18th, 2005

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