

Kofax Capture

Ascent® 7.0 Release Script for
IBM Content Manager for iSeries 5.1-5.3
Release Notes



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Contents

Introduction	1
Additional Documentation	1
System Requirements	2
DB2 Content Manager for iSeries Server Support	2
Client Operating System Support	2
Administration and Release Workstations - Additional Requirements	2
Source Code	2
Features	3
Ascent Capture Value {Document GUID}	3
Workflow / Workbasket Support	3
Folder Support	3
Rollback Supported	3
SecurityBoost Supported	3
Ascent Values / Content Manager Index Classes	3
Online Help	4
Image Support	4
Kofax PDF Support	4
OCR Full Text Support	4
eDocument Support	4
Custom Content Class Support	5
Additional Information	6
Unsupported Ascent Capture Features	6
File Name Retention	6
Color OCR	6
{Index Operator's Station ID} Ascent Capture Value	6
Folder Searching	6
OCR Full Text Options	7
Kofax PDF Options	8
Installing the Release Script	9
Important Note About Installation	9
Installation Instructions	9
Upgrading the Release Script	10
Important Note About Upgrading	10
Upgrade Instructions	10
Application Maintenance	11
Repairing the Release Script	11

Removing the Release Script	12
Logging on to the Release Script	13
Setting Up the Release Script	16
Document Settings Tab	16
Folder Settings Tab	17
Image Settings Tab	18
Document Routing Tab	19
Publishing a Batch Class	20
Releasing Batches	21
Known Problems	22
Problems When Installing on Windows XP	22
Problems When Uninstalling the Release Script	22
Releasing Date Fields	22
Index Values With Apostrophes	22
Client Fails With "-2147417848 Method '~' object '~' failed" Error	23
Viewing eDocuments with TIFF Images	23
Releasing Folders With Subfolders	23
Key Fields	23
Maximum Length for Key Fields	24
German Environment	24
Release Module Freezes	24
Table Fields	24
Appendix A - Permissions	25
Release Documents and Folders	25
Release OCR Full Text Files to Note Log	25
Release to Workbasket	26
Release to Workflow	26
Appendix B - Kofax Technical Support	27

Introduction

This document contains the release notes for the Ascent 7.0 Release Script for IBM Content Manager for iSeries, which supports DB2 Content Manager for iSeries 5.1 and DB2 Content Manager for iSeries 5.3. This release script copies document images, OCR full text files, PDF documents, and eDocuments to permanent storage and writes document/index data to your DB2 Content Manager for iSeries system.

Please read these notes carefully as they contain information not included in the Ascent Capture printed documentation or online help.

Additional Documentation

These release notes are a supplement to the following:

- *Ascent Capture Advanced Features Guide*
- Ascent Capture Release Notes
- *Getting Started with Ascent Capture guide*
- *Installation Guide for Ascent Capture and Ascent Capture Internet Server*
- *Learning Ascent Capture guide*
- Online help provided from any of the Ascent Capture modules
- Online help provided with the Ascent 7.0 Release Script for IBM Content Manager for iSeries

For more information about IBM Content Manager for iSeries, contact your IBM Content Manager representative or refer to the documentation that came with your IBM DB2 Content Manager for iSeries product.

Tip For additional information about Kofax products, visit our Web site at www.kofax.com and go to the Technical Support pages. The Technical Support Web pages provide product-specific information, such as current revision levels, the latest drivers and software patches, technical tips, and searchable knowledgebase. In addition, updates to product documentation (if any) are available from these pages.

System Requirements

The Ascent 7.0 Release Script for IBM Content Manager for iSeries requires the following components to be installed prior to installing this release script.

DB2 Content Manager for iSeries Server Support

The Ascent 7.0 Release Script for IBM Content Manager for iSeries requires the following network server components:

- DB2 Content Manager for iSeries V5R1 or DB2 Content Manager for iSeries V5R3
- DB2 Content Manager for iSeries supported database

Note This release script was tested using DB2 Content Manager for iSeries V5R3 on the OS/400 V5R3 platform.

Client Operating System Support

The Ascent 7.0 Release Script for IBM Content Manager for iSeries supports the following client platforms:

- Windows 2000 Professional with Service Pack 4
- Windows 2000 Server with Service Pack 4
- Windows Server 2003 (Standard or Enterprise Edition)
- Windows XP Professional with Service Pack 2

Note At the time of publishing these release notes, the Ascent 7.0 Release Script for IBM Content Manager for iSeries was certified with the Service Packs listed above.

Administration and Release Workstations – Additional Requirements

The Ascent Capture Administration and Release workstations must have the following components installed:

- Ascent Capture 7.0, Ascent Capture 7.5, Kofax Capture 8, or Kofax Capture 9
- DB2 Content Manager for iSeries Client for Windows 5.1

Source Code

The source code for the Ascent 7.0 Release Script for IBM Content Manager for iSeries is provided and it is located on your Ascent Capture Release Scripts installation CD. The source code can be opened, edited, and compiled in Visual Basic 6.0 with Service Pack 6. To use the modified release script, you must replace the IBM Content Manager for iSeries release script CMRel5_v7.dll with the modified version on the client workstation.

Refer to the documentation that came with your IBM DB2 Content Manager for iSeries product and Visual Basic documentation for assistance.

Features

This section contains information about features provided with the Ascent 7.0 Release Script for IBM Content Manager for iSeries.

Ascent Capture Value {Document GUID}

The Ascent Capture Value {Document GUID} is a new value that can be used for index fields and release values. This Ascent Capture value is a type of document ID that is unique across the central site and all remote sites that comprise of an Ascent Capture installation. The Document GUID is the concatenation of the Batch GUID and the document ID number. For example, a Batch GUID of {D3C58EE2-5627-443b-BBFA-EE7A5790482A} and a document ID of 123 will yield {D3C58EE2-5627-443b-BBFA-EE7A5790482A} 123 as the Document GUID.

Workflow / Workbasket Support

The Ascent 7.0 Release Script for IBM Content Manager for iSeries provides the users with an option to specify how a released document will be routed. They can choose to use a DB2 Content Manager for iSeries workflow or workbasket.

Folder Support

The Ascent 7.0 Release Script for IBM Content Manager for iSeries displays folders from a selected DB2 Content Manager library server in a hierarchical tree view that provides an easy-to-use format for choosing the folder to select or create at release setup. The folders you define will be used for releasing documents into the DB2 Content Manager for iSeries system.

Rollback Supported

The Ascent 7.0 Release Script for IBM Content Manager for iSeries will remove any partially released documents and folders if an error occurs during release. Rollback will occur when the next batch is processed and not at the moment of failure. In addition, folders will only be rolled back when the folders are empty.

SecurityBoost Supported

This release script supports the Ascent Capture SecurityBoost feature. The SecurityBoost feature allows you to enhance Ascent Capture security for systems using Windows XP and Windows 2000.

Refer to your Ascent Capture online help for more information about the SecurityBoost feature. (Ascent Capture online help keyword: *SecurityBoost > about*).

Ascent Values / Content Manager Index Classes

The release script setup provides an easy-to-use interface for linking Ascent Values to Content Manager key fields for the document index classes and folder index classes. Examples of Ascent Values include Ascent Capture Document Index fields, Folder Index fields, Ascent Capture Batch fields, Ascent Capture Values, and text constants.

Online Help

The Ascent 7.0 Release Script for IBM Content Manager for iSeries online help is installed with your release script. It is available from the Administration module when you are setting up your release script. You can click the Help button from the Ascent 7.0 for IBM Content Manager for iSeries 5.1-5.3 – Release Setup dialog box to display help information about release options.

Image Support

This release script supports releasing the following file formats/compression formats:

- Multipage TIFF with Group 4 Compression
- Multipage TIFF – Uncompressed Image Format
- Single page TIFF with Group 4 Compression
- Single page TIFF – Uncompressed Image Format
- MO:DCA
- JPG – JPEG Compression
- PCX – PackBytes Compression
- Kofax PDF

Kofax PDF Support

With the Ascent 7.0 Release Script for IBM Content Manager for iSeries, you can release Kofax PDF documents into your DB2 Content Manager for iSeries system. Kofax PDF is bundled with Ascent Capture and does not require additional software implementation. Kofax PDF documents can be saved in the following output types:

- PDF Image Only
- PDF Image + Text

Refer to *Kofax PDF Options* on page 8 for more information about Kofax PDF documents.

OCR Full Text Support

With this release script, you can release documents processed through the Ascent Capture OCR Full Text module into your DB2 Content Manager for iSeries system.

Refer to *OCR Full Text Options* on page 7 for more information about OCR full text files.

eDocument Support

With the Ascent 7.0 Release Script for IBM Content Manager for iSeries, you do not need to limit your batches to image files. eDocuments are supported for release into your DB2 Content Manager for iSeries system. All the documents you want in a batch can now be processed together regardless of file type.

Custom Content Class Support

Content Manager for iSeries allows you to support custom content classes that define different types of eDocuments to release. To create unique content classes, you must manually edit the DB2 Content Manager for iSeries server.

► To support custom content classes

- 1 Find your CMRel5_v7.INI file, located in your release script installation directory of the Content Manager for iSeries folder. Make a copy of the file for backup purposes, and store the copy in a safe location.
- 2 Use any text editor (for example, NotePad) to open the CMRel5_v7.INI file.
- 3 Add a new line for every content class in the following format:

`<extension>=<content class number>`

For example:

PDF=5010

where PDF is the document extension and 5010 is the content class number as defined in the DB2 Content Manager for iSeries server.

Note A carriage return is needed after each new content class.

- 4 Save the file, and then exit the text editor.

For more information about custom content classes, contact your IBM Content Manager representative or refer to the documentation that came with your IBM DB2 Content Manager for iSeries product.

Additional Information

Unsupported Ascent Capture Features

File Name Retention

This release script does not support file name retention. Therefore, if this option is enabled then the original imported file name will not be retained and the default numeric name will be used.

Tip The Ascent Capture Value “{First Page Original File Name}” allows you to retain the original file name for the first page of a document. This value can be linked to Content Manager key field that support Ascent Values. Notice that the Content Manager key field must be able to accept all the characters that are part of the original file name and must not exceed the defined length or release may fail.

Color OCR

The Ascent 7.0 Release Script for IBM Content Manager does not support OCR Full text with color images. This includes both JPG – JPEG Compression and PCX – PackBytes image types. If you select JPG – JPEG Compression or PCX – PackBytes as your image format during release setup, the following OCR Full Text Storage options will be disabled on the Image Settings tab:

- As MGDS (image stored as base)
- As Note Log (image stored as base)
- As Base (image discarded)

{Index Operator’s Station ID} Ascent Capture Value

The Ascent Capture Value {Index Operator’s Station ID} has been deprecated, and replaced by {Validation Operator’s Station ID}. It is strongly recommended that you use {Validation Operator’s Station ID} instead.

Folder Searching

The Ascent 7.0 Release Script for IBM Content Manager for iSeries will search existing folders regardless of the key fields specified during release setup. Therefore, if you did not select the Search check box at release setup, the release script will automatically search on all linked Content Manager key fields. (SPR 31299)

OCR Full Text Options

This release script allows you to select OCR full text options at release setup time. For example, you can specify that you want to release OCR full text files as part of the image or as the base of a released document. The OCR Full Text options for the release script are available on the General Settings tab.

To store OCR full text files in to your DB2 Content Manager for iSeries system, you must also enable Ascent Capture OCR full text processing in your applicable document class and add the OCR Full Text queue to your applicable document class/batch class.

► To enable OCR full text processing for a document class

- 1 From the Create Document Class dialog box or Document Class Properties dialog box, select the OCR tab.
- 2 Check the OCR full text check box to enable OCR full text processing for the document class.
- 3 Click Apply to save your settings without closing the dialog box. Click OK to save your settings and close the dialog box.

► To add the OCR Full Text queue to a batch class

- 1 From the Create Batch Class dialog box or Batch Class Properties dialog box, select the Queues tab.
- 2 Select OCR Full Text from the list of Available Queues, and click Add.
- 3 Click Apply to save your settings without closing the dialog box. Click OK to save your settings and close the dialog box.

For more information about OCR full text processing, refer to the *Getting Started with Ascent Capture* guide.

Kofax PDF Options

To release Kofax PDF documents, you must enable Ascent Capture Kofax PDF generation in your applicable document class and add the Kofax PDF Generator queue to your applicable batch class.

► **To add the Kofax PDF Generator queue to a batch class**

- 1 From the Create Batch Class dialog box or Batch Class Properties dialog box, select the Queues tab.
- 2 Select Kofax PDF Generator from the list of Available Queues, and click Add.
- 3 Click Apply to save your settings without closing the dialog box. Click OK to save your settings and close the dialog box.

► **To enable Kofax PDF generation for a document class**

- 1 From the Create Document Class dialog box or Document Class Properties dialog box, select the General tab.
- 2 Check the Enable Kofax PDF generation check box to enable Kofax PDF processing for the document class.
- 3 Click Apply to save your settings without closing the dialog box. Click OK to save your settings and close the dialog box.

For more information about the Kofax PDF Generator queue, refer to the *Getting Started with Ascent Capture* guide.

Installing the Release Script

You can install the Ascent 7.0 Release Script for IBM Content Manager for iSeries on an Ascent Capture client workstation or standalone workstation.

Important Note About Installation

To install the Ascent 7.0 Release Script for IBM Content Manager for iSeries, you must have Windows administrator privileges. If you do not have administrator privileges and install this release script, you may receive error messages and several of the files may not install correctly.

Warning If you do not have the correct Client Components installed, you will receive a warning message. The message is "The installation program was unable to find the IBM Content Manager for iSeries client for Windows on this computer. The release script may not function properly without this component. Do you want to continue?" Click No to cancel the installation and install the components. (SPR 31986)

Before you install the Ascent 7.0 Release Script for IBM Content Manager for iSeries, refer to *System Requirements* on page 2 for information about installation requirements.

Installation Instructions

► **To install the release script**

- 1 Insert your Ascent Capture Release Scripts installation CD into your CD drive.
- 2 From your Windows task bar, select Start | Run, browse to the IBM\CmiSeries5 folder on the CD, and run Setup.exe. The installation program will start.
- 3 Follow the instructions on the screen to install the release script.
- 4 When the installation is complete, a message will display that indicates the release script was successfully installed.

Note Installing the release script automatically registers it with Ascent Capture.

- 5 Repeat this procedure on all Administration and Release workstations that will use the Content Manager release script.

Upgrading the Release Script

If you are currently using Ascent 6.1 Release Script for IBM Content Manager, you can upgrade to the Ascent 7.0 Release Script for IBM Content Manager for iSeries, if desired.

Important Note About Upgrading

To upgrade to the Ascent 7.0 Release Script for IBM Content Manager for iSeries you must have Windows administrator privileges. If you do not have administrator privileges and attempt to upgrade this release script, you may receive error messages and several of the files may not upgrade correctly.

Upgrade Instructions

► **To upgrade the release script**

- 1 Release any existing batches associated with the release scripts. Refer to *Releasing Batches* on page 21 for more information.
- 2 From the Definitions panel in the Administration module, select the Batch class tab and right-click the applicable document class associated with the release script. (Expand the batch class item to select associated document classes.) A context menu will display.
- 3 From the context menu, select “Release Scripts.” The Release Scripts dialog box will display.
- 4 From the Release Scripts dialog box, ensure that the older version of the Content Manager release script is selected from the list of Assigned Release Scripts (on the right-hand side of the screen). Then, select the new “IBM Content Manager iSeries 5.1-5.3” release script from the list of Available Release Scripts (on the left-hand side of the screen).
- 5 Click Upgrade. If prompted to confirm that you want to upgrade, click Yes.

Once you have upgraded, you should log on to the Ascent 7.0 Release Script for IBM Content Manager for iSeries and verify that all of the settings are correct.

Before you can use the upgraded release script, you must republish the associated batch class. Refer to *Publishing a Batch Class* on page 20 for instructions.

Note It is recommended that you run some sample batches through the system to test the operation of the release script.

Application Maintenance

This section describes how to repair and remove the Ascent 7.0 Release Script for IBM Content Manager for iSeries.

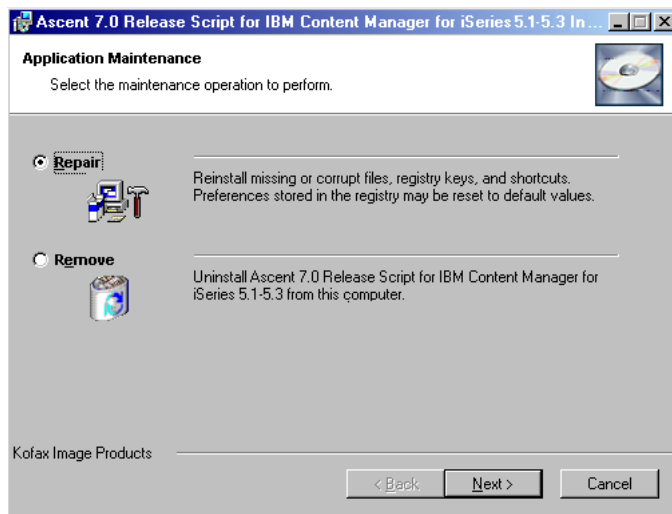


Figure 1. Application Maintenance Dialog Box

Repairing the Release Script

The repair option replaces missing, renamed, or deleted files.

► To repair the release script

- 1 Insert your Ascent Capture Release Scripts installation CD into your CD drive.
- 2 From your Windows task bar, select Start | Run, browse to the IBM\CmiSeries5 folder on the CD, and run Setup.exe.
- 3 Setup will detect an existing installation and the Application Maintenance dialog box will display, as shown in Figure 1.
- 4 From the Application Maintenance dialog box, select “Repair” and then click Next.
- 5 Follow the instructions on the screen to repair the release script.
- 6 When the repair is complete, a message will display that indicates the release script was successfully installed.

Removing the Release Script

The remove option will delete the release script.

► To remove the release script

- 1 Insert your Ascent Capture Release Scripts installation CD into your CD drive.
- 2 From your Windows task bar, select Start | Run, browse to the IBM\CmiSeries5 folder on the CD, and run Setup.exe.
- 3 Setup will detect an existing installation and the Application Maintenance dialog box will display, as shown in Refer to Figure 1 on page 11.
- 4 From the Application Maintenance dialog box, select “Remove” and then click Next.
- 5 Follow the instructions on the screen to delete the release script.
- 6 When the uninstallation is complete, a message will display that indicates the release script was successfully uninstalled.

Alternatively, you can use Add/Remove Programs utility from the Windows Control Panel to uninstall the IBM Content Manager for iSeries release script.

Refer to your Microsoft documentation for more information about the Add/Remove Programs utility.

Note After uninstalling, the Ascent 7.0 Release Script for IBM Content Manager for iSeries will continue to display in the Release Script Manager, although it will not be functional. To remove the release script from the list, you must go into every batch class and associated document class, select the applicable release script from the Assigned Release Scripts list and click Remove. You must do this for every instance of the IBM Content Manager for iSeries release script. After all references to the release script are removed, you will be able to delete the Ascent 7.0 Release Script for IBM Content Manager for iSeries from the Release Script Manager.

Logging on to the Release Script

Once you have associated a document class with a batch class in Ascent Capture, you may specify the release script to use when releasing your images, OCR full text files, PDF documents, eDocuments, and index data.

► To log on to the release script

- 1 Start the Ascent Capture Administration module. The module's main screen will display.
- 2 Select the Batch class tab from the Definitions panel, and right-click the applicable document class. (Expand the batch class item to select associated document classes.) A context menu will display.
- 3 From the context menu, select "Release Scripts." The Release Scripts dialog box will display.

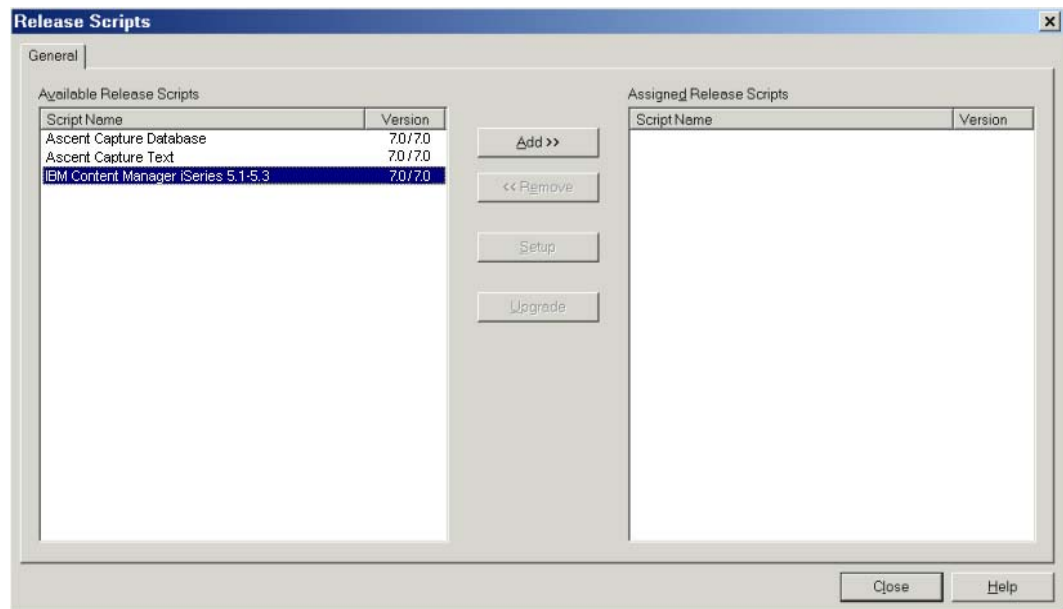


Figure 2. Release Scripts Dialog Box

- 4 The Release Scripts dialog box lists all available release scripts. Available release scripts are those that are registered with Ascent Capture. From the Release Scripts dialog box, select the "IBM Content Manager iSeries 5.1-5.3" release script and click Add. The Ascent Capture Content Manager for iSeries Login Information dialog box will display, as shown in Figure 3 on page 14.
- 5 Enter your DB2 Content Manager for iSeries user name, password, and the desired DB2 Content Manager library server. The Library Server combo box lists all the available DB2 Content Manager for iSeries library servers. This information will be used to log on to IBM Content Manager for iSeries.

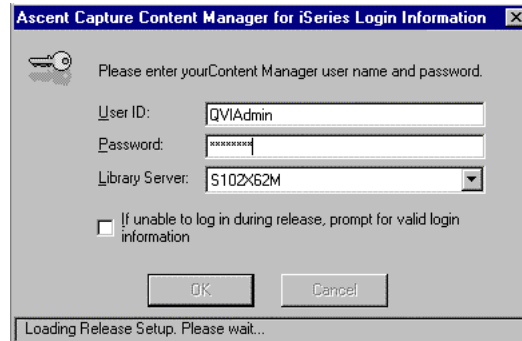


Figure 3. Ascent Capture Content Manager for iSeries Login Information Dialog Box

Note The login information will be saved and used during release.

- 6 To prompt for a user ID and password if the release script is not able to log on to IBM Content Manager for iSeries at release time, select the “If unable to log in during release, prompt for valid login information” check box.
 - If selected and there is a problem logging on to the IBM Content Manager for iSeries release script, the Ascent Capture Content Manager for iSeries Login Information dialog box will appear during release. The user may then enter valid login data and click OK. However, if the user clicks Cancel, the release will fail and the batch will be routed to the Ascent Capture Quality Control queue.
 - If not selected and problems occur when logging on to the IBM Content Manager for iSeries release script, the Ascent Capture Content Manager for iSeries Login information will not display during release. Release will fail and the batch will be routed to the Ascent Capture Quality Control queue.

Note Do not select this feature if you plan to run the Ascent Capture Release module as a service or if you plan to run the Release module during off-hours. The Ascent Capture Content Manager for iSeries Login Information dialog box requires a user response, which interferes with the automated nature of running the Release module as a service or without operator attention.

- 7 Click OK. The Ascent 7.0 for IBM Content Manager for iSeries 5.1-5.3 – Release Setup dialog box will display, as shown in Figure 4 on page 15.

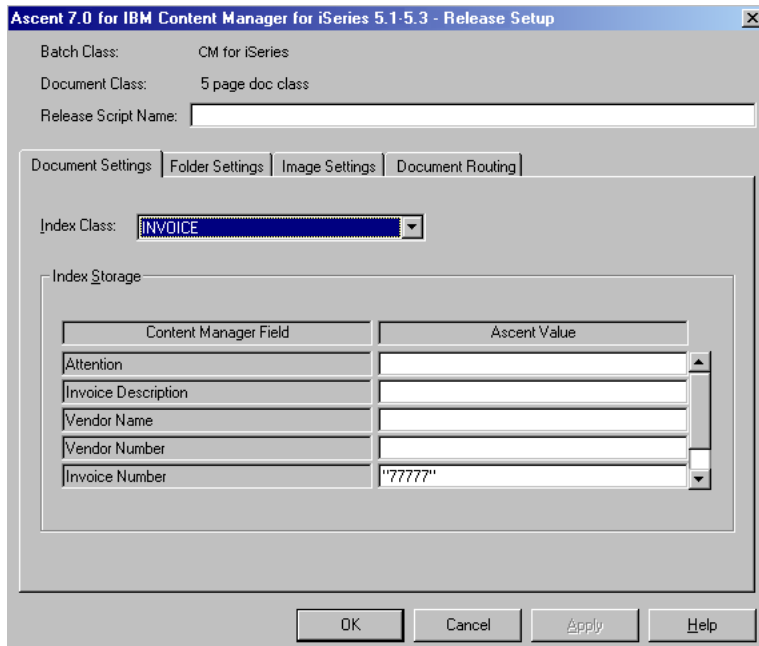


Figure 4. Ascent 7.0 for IBM Content Manager for iSeries 5.1-5.3 — Release Setup Dialog Box

- 8 Refer to the next section, *Setting Up the Release Script*, for information about the set up options.

Setting Up the Release Script

The following sections describe the setup options available with the Ascent 7.0 Release Script for IBM Content Manager for iSeries.

Note For more details about the setup options, refer to the online help available from the Ascent 7.0 for IBM Content Manager for iSeries 5.1-5.3 – Release Setup dialog box.

Document Settings Tab

This tab allows you to select from a list of available Content Manager index classes for documents to be released. It also allows you to link Ascent Values, Document Index fields, Folder Index fields, Batch fields, and text constants to index class key fields.

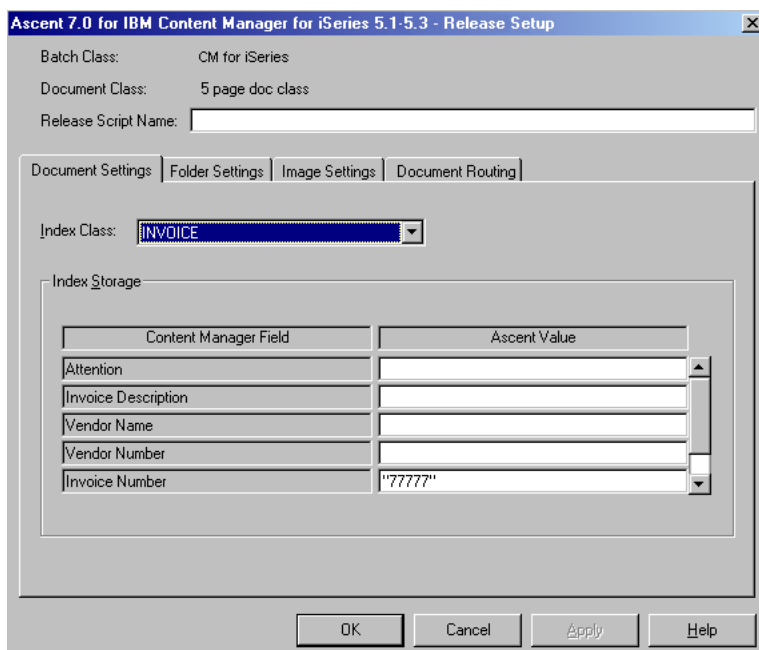


Figure 5. Document Settings Tab

Folder Settings Tab

This tab allows you to specify the folder structure for releasing documents in Content Manager. If not specified, the documents will release to the root of the DB2 Content Manager library server. In addition, you must specify a Content Manager index class for each folder in the folder hierarchy using Ascent Values, Document Index fields, Folder Index fields, Batch fields, and text constants.

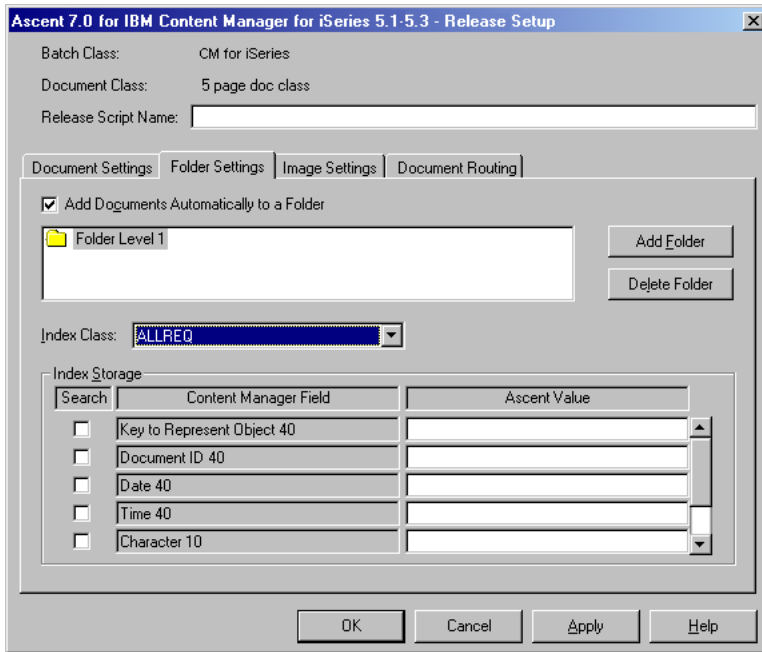


Figure 6. Folder Settings Tab

Image Settings Tab

This tab allows you to specify the desired image format for releasing your images. This tab also allows you to specify whether to skip the first page of each document and select an OCR full text storage option.

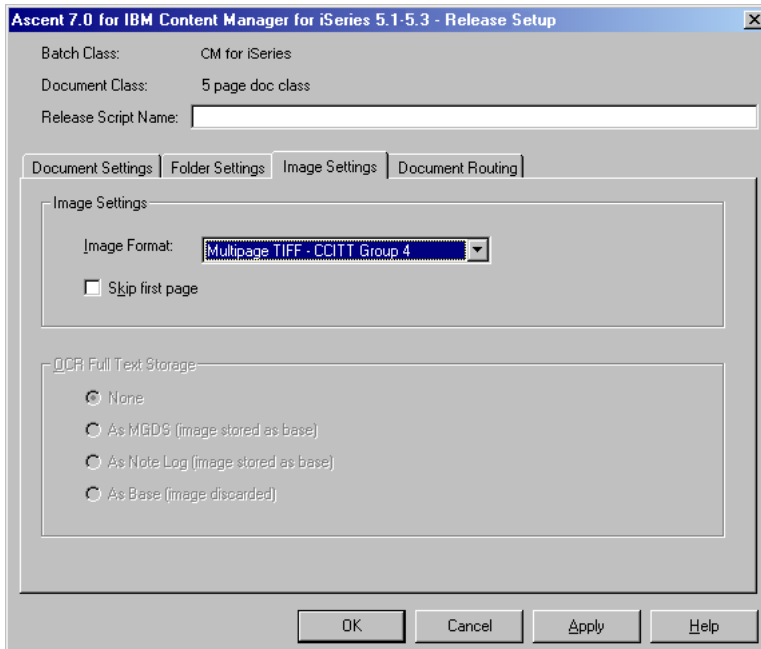


Figure 7. Image Settings Tab

Document Routing Tab

This tab allows you to route released documents to a specified DB2 Content Manager for iSeries workflow or workbasket.

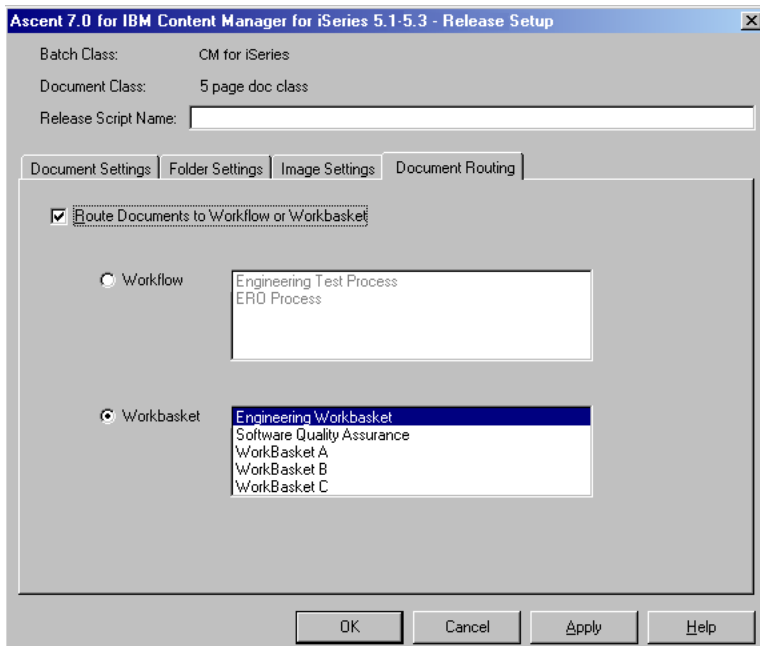


Figure 8. Document Routing Tab

Publishing a Batch Class

After you select all your batch class settings, you must publish your batch class before you can use it. The publishing process checks the integrity of the settings in your batch class, and makes the batch class available for use. If problems are found with any of the settings, error and warning messages will display along with the recommended actions for fixing the problems.

If you ever decide to edit your batch class, you must publish your batch class again before your changes can be used. Your changes will not be applied to batches created before the new publication date.

► To publish a batch class

- 1 Start the Ascent Capture Administration module. The module's main screen will display.
- 2 Select the Batch class tab from the Definitions panel, and right-click the applicable batch class. A context menu will display.
- 3 From the context menu, select "Publish." The Publish dialog box will display.
- 4 From the Publish dialog box, select your batch class and click Publish. Ascent Capture will check all of your batch class settings and display the results in the Results box.
 - a If no problems are detected, the message "Publishing successful" will display.
 - b If problems are detected, warning/error messages will display along with the recommended actions to resolve the problems. Perform the recommended actions, and then try to publish the batch class again.
- 5 Run some sample batches through the system to test the operation of the release script.

After successfully publishing, you can create batches based on your batch class. As your batches flow through your Ascent Capture system, they will be routed from queue to queue. The queues that are used to process a batch, and the order that processing occurs, are specified as part of the batch class definition for the batch.

For more information about batch classes, see the Ascent Capture online help (Ascent Capture online help keyword: *Batch classes > about*).

Releasing Batches

With the Ascent 7.0 Release Script for IBM Content Manager for iSeries, the Ascent Capture Release module will process batches based on the settings of the associated batch classes. The Release module is responsible for releasing documents, as well as index data using the attributes defined during release setup.

The Ascent Capture Release module usually runs as an unattended module on a Windows workstation, periodically polling the Release module for available batches. The Release module may be configured to run during off-hours to avoid any impact to the throughput of Ascent Capture and/or the network system. To start the Release module, select Start | Programs | Ascent Capture | Release. All batches queued for release will be released after initiation of the Release module.

Note Refer to your Ascent Capture online help for more information about configuring the Release module (Ascent Capture online help keyword: *Release module > about*). You can display Ascent Capture online help from the Help menu available from any Ascent Capture module. Alternatively, you can click Start | Programs | Ascent Capture | Ascent Capture Help.

When Ascent Capture processes the batch, Content Manager documents are created using the key fields defined during release setup.

► To release a batch

- 1 Start the Ascent Capture Release module. The module's main screen will display. Any batches waiting to be released will be processed.

Note If the "If unable to log in during release, prompt for valid login information" check box was checked on the Ascent Capture Content Manager for iSeries Login Information dialog box during the release script setup, the Ascent Capture Content Manager for iSeries Login dialog box will appear the first time you open the Release module. Enter your user name and password and click OK. If you click Cancel, the release script will use the user ID and password that was entered during release script setup.

- 2 Once your batch is released, it will be removed from Ascent Capture. If any documents or pages are rejected, the batch will be routed to the Ascent Capture Quality Control queue. If successful, each document's item ID number will display in the Release module event log.
- 3 When you want to exit the Release module, select Batch | Exit from the Release module's menu bar.

Known Problems

This section contains information about known problems with the Ascent 7.0 Release Script for IBM Content Manager for iSeries.

Problems When Installing on Windows XP

If you are installing the Ascent 7.0 Release Script for IBM Content Manager for iSeries on a Windows XP Professional workstation and you specify a mapped drive, you will receive the following error message. (SPR 31250)

Error 1904. Module <mapped drive> failed to register. HRESULT -2147467259. Contact your support personnel.

Workaround: The error message is incorrect and can simply be ignored. Click the Ignore button and the release script will successfully install and register the release script.

If you click the Abort button, the installation will end. If you click the Retry button, you will receive the above error message again.

Problems When Uninstalling the Release Script

If you click the Cancel button while you are uninstalling the release script, all the release script original files will remain properly installed on the system. However, depending on the point during the uninstallation that the Cancel button is clicked, the release script may be un-registered. In such a case, once you attempt to login to the release script, login will fail. (SPR 31221)

Workaround: If this problem occurs, run Repair. Refer to *Repairing the Release Script* on page 11 for more information. Alternatively, you can re-register the release script in the Release Script Manager.

Releasing Date Fields

When releasing Date fields for text constants, you must make certain that you specify the date format as *YY/MM/DD*, where *YY* is the year, *MM* is the month, and *DD* is the day of the month. If you enter a different format, the release setup will not notice that you entered an invalid format for a text constant and will allow you to save your settings. The Content Manager release script is not able to validate the Date fields at release when an invalid format is used. The documents will release successfully.

Workaround: You can write a custom validation script that checks the date format when batches are processed with the Validation module, and adjust the format as necessary.

Index Values With Apostrophes

If you use an Ascent Capture Index value that contains an apostrophe (') for a folder, you will receive the following error message at release. (SPR 17622)

DGL0394A: Error in ::SimLibSearch [FRN=6297, ExtRC=0] (STATE) : 0]

Workaround: Edit the Index value to remove the apostrophe.

Client Fails With "-2147417848 Method '~' object '~' failed" Error

You may receive an error if you attempt to release a folder when some index class key fields have at least one space or number, and is 21 characters in length or greater. The error only appears when the key field is part of the folder's properties. (SPR 28658)

Workaround: To avoid this problem, make sure the index class is part of the document's properties and not the folder's properties. In addition, make sure that the index class is 20 characters in length or less.

Viewing eDocuments with TIFF Images

If you attempt to view a document that contains eDocuments and TIFF images in the Content Manager viewer, you will only be able to see the first text file. The viewer will not allow you to browse or view the remaining files. This is because Content Manager imports the text files with a Content Class. (SPR 29477)

Workaround: To view the remaining text and/or image files, you will need to export the document.

Releasing Folders With Subfolders

If you attempt to create a new subfolder to an existing folder structure (that composes of an existing subfolder and the subfolder contains an existing folder), release will fail. The folder structure would look like the following in this unique case. (SPR 28785)

Folder1 (existing)

 Subfolder2 (existing)

 Subfolder3 (existing)

 Subfolder2b (new)

Release will fail with the following error message:

Failed to create Document. Folder creation failed.

One of the following cases would apply for the new subfolder to release successfully:

- The entire folder hierarchy is new.
- The existing root level folder contains no existing subfolders.
- The existing root level folder contains one or more existing subfolders and those subfolders do not contain folder(s).

Workaround: Manually create the subfolder.

Key Fields

If the content of a key field is linked to an Ascent Capture Index field or Batch field that is left blank at release, the release script will find the first matching folder based on the other key fields that actually contain data. (SPR 29113)

Workaround: Edit the key field and make sure the Ascent Capture Index fields or Batch fields are not left blank.

Maximum Length for Key Fields

You cannot release folders when the key field value exceeds the maximum length. The maximum length for a key field value is 40 characters. (SPR 28562)

Cannot create document. Document creation failed.

Workaround: Make sure that the key field value does not exceed 40 characters.

German Environment

Due to a limitation with the release script in a German environment, you will not be able to directly view a workflow on the Document Routing tab. Therefore, you will not be able to route your released documents to a workflow. However, you can route your released documents to a workbasket. (SPR 32096)

Workaround: Use the DB2 Content Manager for iSeries workbasket to route your released documents.

Release Module Freezes

If your batch contains an error and you release, the Ascent Capture Release module may freeze. Notice that this is a rare circumstance and usually happens when creating new folders, and releasing a batch that contains an error. (SPR 32082)

Workaround: If the Ascent Capture Release module freezes during release, you will need to do the following:

- 1 Use the Task Manager to end the Ascent Capture Release module process.
- 2 Start the Ascent Capture Batch Manager module and rollback the batch.
- 3 Process your batch again to release it.

Table Fields

You cannot use table fields with multiple rows for integer key field types. If you attempt to add another row to your table field, release will fail with the following error message. (SPR 00016138)

Cannot create document. Document creation failed.

Workaround: Use only one value in the table fields.

Appendix A – Permissions

This section identifies the required permission sets. If the user does not have the appropriate permissions assigned, release will fail and the batch will be routed to the Ascent Capture Quality Control queue.

Warning Documents and/or folders cannot be rolled back until the next batch is processed. However, if a user attempts to release the next batch and does not have the appropriate permissions, then rollback will not occur. No error messages will be generated.

Release Documents and Folders

The following user permissions are required to release documents and define the structure of the folders in the DB2 Content Manager for iSeries system.

Table 1. Release Documents and Folders Permissions

Option Required	Value Required
Common Folder and Document Create	Yes
Common Folder and Document Delete	Yes
Common Folder and Document Index	Update Key Fields
Folder Table of Contents	Remove Item
Document Table of Contents	Read

Release OCR Full Text Files to Note Log

The following user permissions are required to store the OCR full text files in a Content Manager Note Log.

Table 2. Release OCR Full Text Files to Note Log Permissions

Option Required	Value Required
Common Folder and Document Create	Yes
Common Folder and Document Delete	Yes
Common Folder and Document Index	Update Key Fields
Folder Table of Contents	Remove Item
Document Table of Contents	Read
Note Log	Add Note

Release to Workbasket

The following user permissions are required to route a released document to a workbasket.

Table 3. Release to Workbasket Permissions

Option Required	Value Required
Common Folder and Document Create	Yes
Common Folder and Document Delete	Yes
Common Folder and Document Index	Update Key Fields
Folder Table of Contents	Remove Item
Document Table of Contents	Read
Workbasket Privileges Add	Yes

Release to Workflow

The following user permissions are required to release documents to an existing workflow.

Table 4. Release to Workflow Permissions

Option Required	Value Required
Common Folder and Document Create	Yes
Common Folder and Document Delete	Yes
Common Folder and Document Index	Update Key Fields
Folder Table of Contents	Remove Item
Document Table of Contents	Read
Workbasket Privileges Add	Yes
Workflow Privileges Add	Yes

Appendix B – Kofax Technical Support

For additional technical information about Kofax products, visit the Kofax Web site at www.kofax.com and select an appropriate option from the Support menu. The Kofax Support pages provide product-specific information, such as current revision levels, the latest drivers and software patches, online documentation and user manuals, updates to product release notes (if any), technical tips, and an extensive searchable knowledgebase.

The Kofax Web site also contains information that describes support options for Kofax products. Please review the site for details about the available support options.

If you are a certified representative from an authorized company, and need to contact Kofax Technical Support, please have the following information available:

- Ascent Capture software version
- Ascent IBM Content Manager for iSeries release script version
- Operating system and Service Pack version
- Network and client configuration
- Copies of your error log files
- Information about your release script

