

Ascent Capture 3.x ODBC Release Using SQL Pass-Through

Introduction:

Ascent Capture 3.x ODBC Release Using SQL Pass-Through is a modified version of the standard Ascent Capture Database script which ships with Ascent Capture 3.x. This script takes advantage of SQL Pass-Through statements, rather than accessing ODBC-compliant databases via the Microsoft Jet engines, to release documents much faster (especially to Oracle databases) and alleviate problems with Release Script failure as the target database grows in size.

Known issues:

- This script uses SQL Pass-Through statements only when the user selects the “ODBC Compliant Database” option on the Database tab in Release Setup. SQL Pass-Through is *not* used for writing to a Microsoft Access database.
- This script has been tested with Microsoft SQL Server 6.5 and Oracle8. It is anticipated that the script will release properly to other ODBC compliant databases, but this has not been tested with databases other than those listed above.

Installation Procedure:

- 1) Execute SQLpassthru.exe. This will install the Ascent Capture 3.x ODBC Release Using SQL Pass-Through on your machine.
- 2) Once the Release Script has been properly installed, it must be registered with Ascent Capture. In the Ascent Capture Administration Module, select the Release Script Manager from the Tools menu. Once the Release Script Manager is open, select the Add option. Select the SQLpassthru.inf from the directory where you installed it in Step 1 (default location is ..\Program Files\Ascent\Release\SQLpassthru\).
- 3) Run the newly installed script on the desired Batch Class / Document Class pair(s) (see below).

Setup:

Database tab:

Ascent Capture - Database Release Setup

Batch class: SQL Pass-Through Test
Document class: SQL Pass-Through Documents

Database | Table Settings | Document Storage | Image Format

Database type: ODBC Compliant Database

Data source name: Test DSN [Browse...]
Workgroup file name: [Browse...]
User name: Admin
Password: *****

OK Cancel Apply Help

Database type: Allows the user to select the type of database being released to (Note: SQL Pass-Through statements are only used if “ODBC Compliant Database” is selected).

Data source name: Enables the user to select the appropriate ODBC data source.

User name/password: Allows the user to save a permission information for accessing a password-protected data source.

Table Settings tab:

Ascent Capture - Database Release Setup

Batch class: SQL Pass-Through Test
Document class: SQL Pass-Through Documents

Database | **Table Settings** | Document Storage | Image Format

Index Values

Table name:

Database Columns	Index Value
DocID	Document ID
Name	Name
Date	Date
Phone_number	Phone_number
Batch Class	{Batch Class Name}

Documents

Table name:

Document ID:

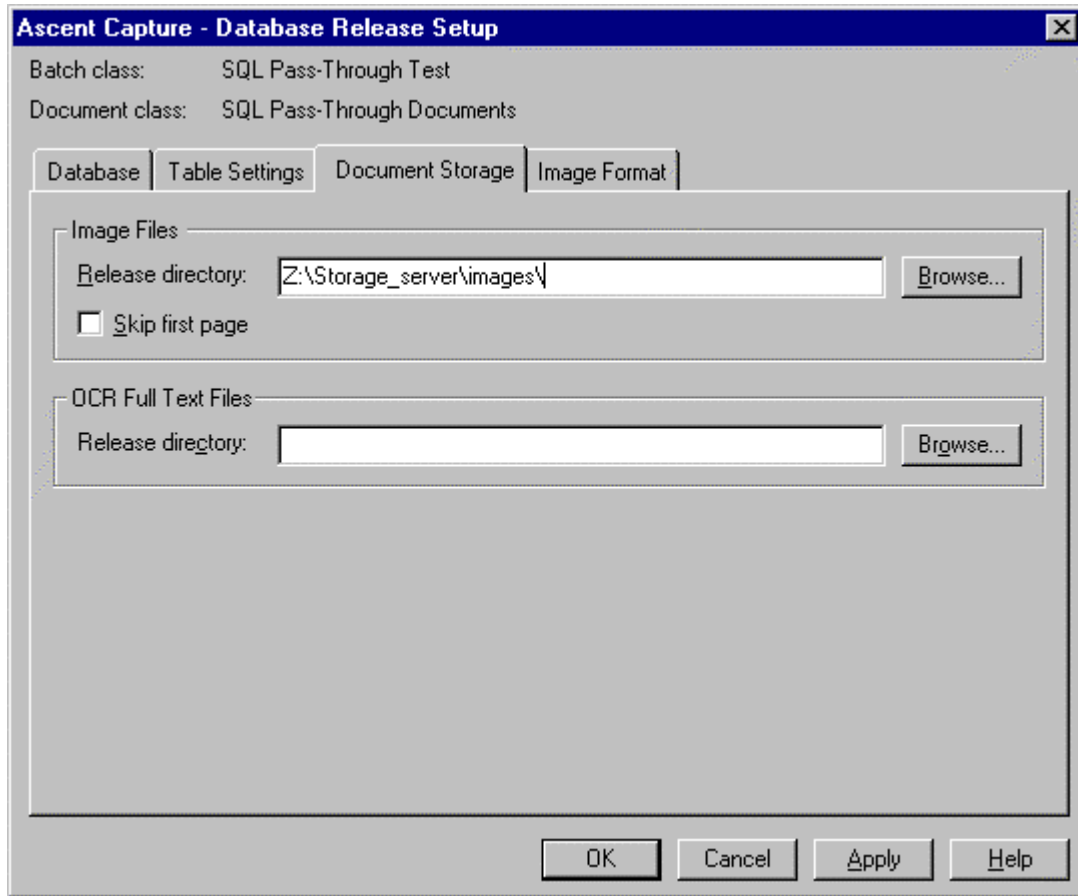
Document path:

OK Cancel Apply Help

Table name: Allows the user to select the tables within the selected data source in which to store the index value and document storage information.

Index Value: Allows the user to link Ascent Capture index fields, batch fields, text constants, and Ascent Capture Values to columns in the target database (Note: the Document ID link is require in both tables in order to connect the index information and document storage information).

Document Storage tab:



Release directory: Allows the user to select the directory in which to store images released.

Skip first page: If checked, does not store the first page of each document. Useful when using separator pages in Ascent Capture which need not be stored.

OCR Full Text Files: Allows the user to select the directory into which OCR Full Text output files are released.

Image Format tab:

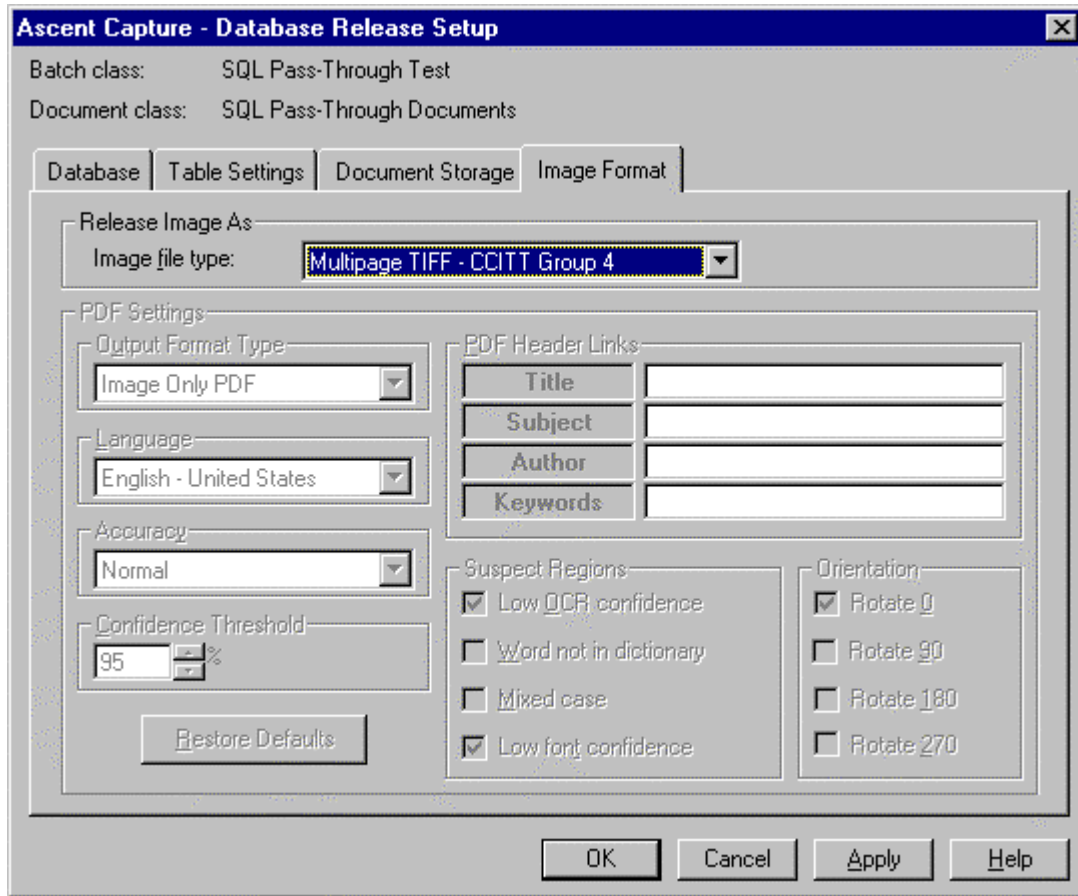


Image file type: Allows the user to select the image file type of documents released by Ascent Capture.

PDF Settings: Allows the user to configure the settings of PDF images released by Ascent Capture (Note: a separate Adobe dongle is required in order to release PDF files).