

Pre-requisites

- Install WDI v3.3 client and server in a Windows environment. DB2 8.2 is also required
- In WDI client, verify that the map POXML5SR-EDI is present in the Data Transformation Maps tab of the Mapping functional area. Compile the map if needed.
- In the Application Defaults tab of the Environments functional area, open the EDIFFS profile. On the General tab, verify that "Save Information About All Documents to the Document Store (All Syntaxes)" and "Save Images of All Documents" are selected. These settings are necessary for these examples to work correctly. (Changing these settings will cause various kinds of failures, which may also be interesting.)
- Start a command window (DOS prompt) in C:\Program Files\IBM\WDIServer\V3.3\samples or the equivalent.
- From the command window, type wditest. This runs wditest.bat, which processes sample.cmd. You'll need to add a PATH statement to wditest.bat if the WDI server install directory is not part of your path. You'll need to modify sample.cmd if your database name is not EDIEC33E.

Lab Instructions

Complete the bulleted items below

- In WDI client, go to the Transactions tab of the Document Store functional area. You should be able to see a new 850 transaction. Using selection criteria may be helpful if you already have a lot of transactions in the store.

If you do not see a transaction, verify that Document Store is active for the EDIFFS profile as outlined above. Re-run wditest.bat as needed.

- If you located the transaction, a double-click will show detail information about the transaction. If you right-click on the transaction, a context menu is displayed. The Open... and View... options will also show the same detail information.

The right-click context menu contains several document store options. Since this transaction was created by a DT map, only the Transform option is relevant. If you select the options which apply to SR maps, you'll see the message "This object is ineligible for the action requested. Skipping to the next object." in the Status window.

- Right-click the transaction and select Transform from the context menu. You should see "Transform action completed." in the Status window.

- Go to the Submissions tab of the Document Store area. Locate the submission for the Transform just submitted, and double-click it.
- Go to the General tab to see the command that was processed.
- Go to the Print File tab to see the results.
- Go to the Other Files tab and click View on the THAND file to see the transaction handle.

In the Document Store area, the source document for this transformation should appear in the XML Documents tab. If it doesn't, verify that the EDIFFS profile has "Save Information About All Documents to the Document Store (All Syntaxes)" selected and rerun wditest.bat as needed.

- From the XML documents tab, right-click the document and select Transform. Evaluate the results in the submissions tab.

This example involved an XML to EDI transaction.

Selecting the target EDI transaction and issuing the Transform command re-envelopes the EDI without re-transforming the source.

Selecting the source XML document and issuing the Transform command retransforms the source and envelopes the newly created EDI transaction.

The actual output is created as determined by the mailbox and other profiles. It may be the temporary directory by default -- C:\Documents and Settings*username*\Local Settings\Temp or the equivalent. With remote submission on Windows, *username* will be the username the DB2 services runs under. So a file like C:\DOCUME~1\db2admin\LOCALS~1\Temp\Wbb83 may result. The file name should appear in the Print File tab of the submission detail.

- The documents and transactions generated in this exercise should be Purged and Removed using the right-click context menu.