



IBM Software Group

## ***IBM WebSphere® Data Interchange V3.3***

### ***Loading EDI Standards***



@business on demand.

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This presentation will review Electronic Data Interchange (EDI) Standards and how they are used in WebSphere Data Interchange (WDI).

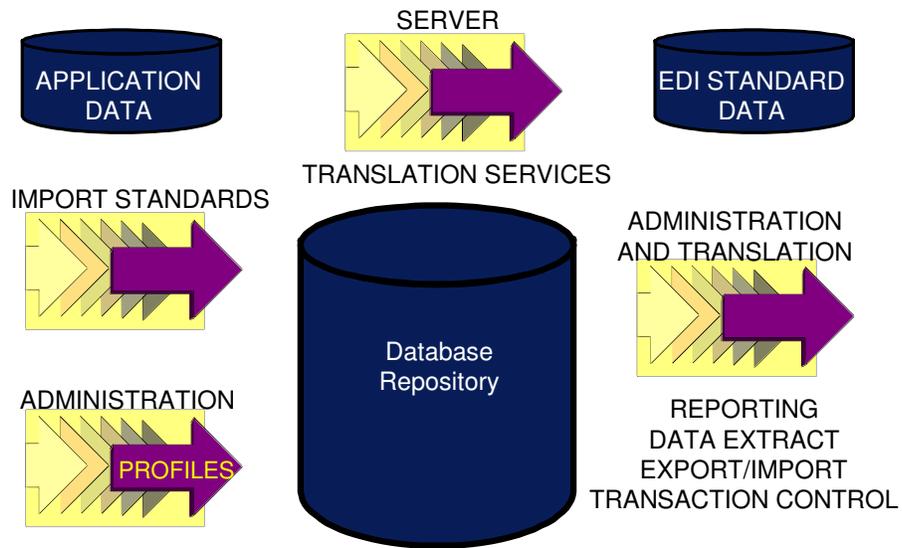
## Agenda

- Explain how to load EDI Standards into WDI Client
- Review WDI Client EDI Standards editor
- Summary



The presentation will explain how to load EDI standards and review the EDI Standards editor.

# EDI Standards



An import process is used to move previously exported data from a file into WebSphere Data Interchange System or the Configuration database. The import process is also used to import EDI Standard business documents.

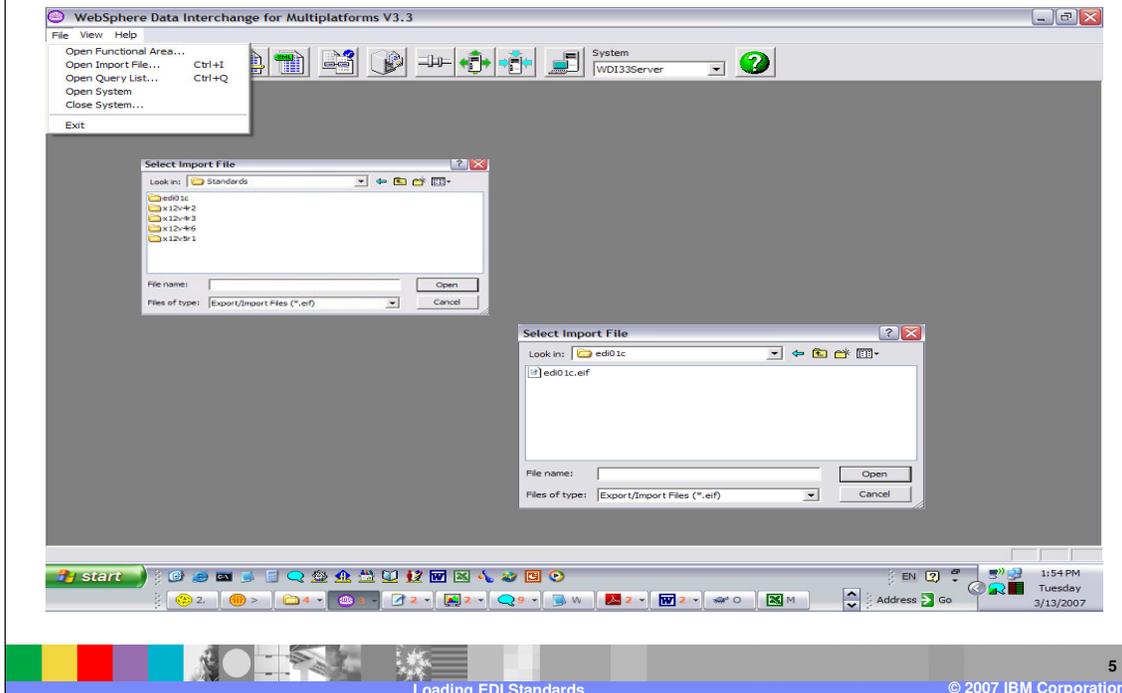
## EDI Standards

- <http://www.ibm.com/websphere/datainterchange>



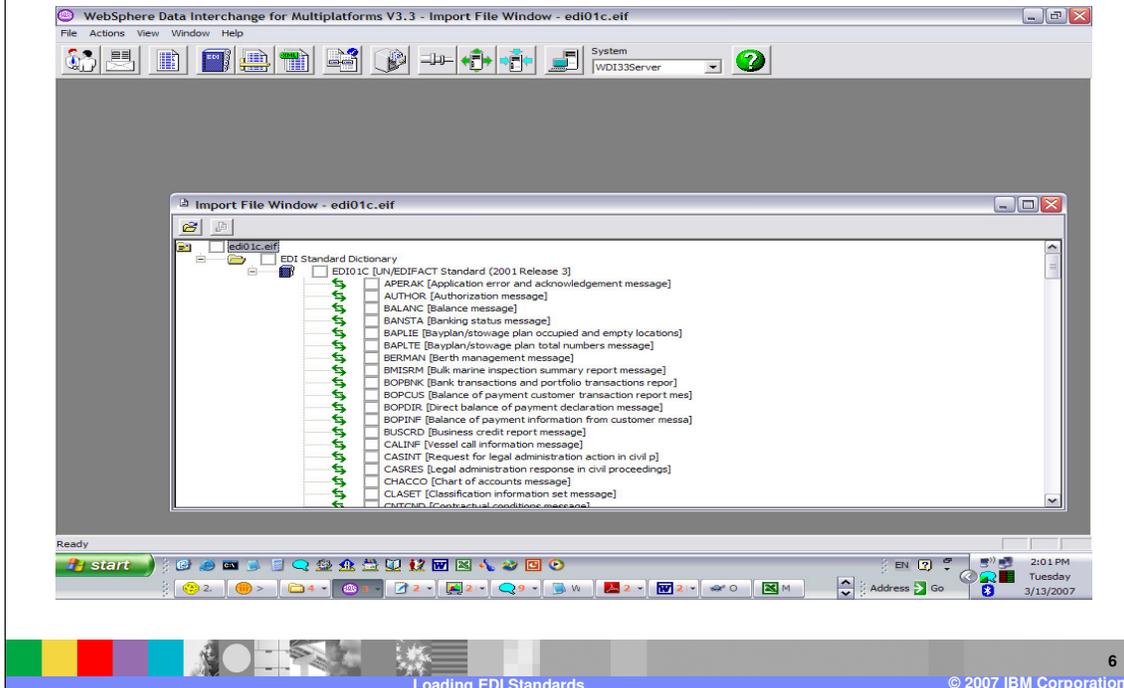
A complete list of EDI standards can be found at the WDI website under Support, Downloads. Envelope Standards are provided but are also available for download. Envelope Standards are used by the Send/Receive process and are not used for the Data Transformation process.

# EDI Standards



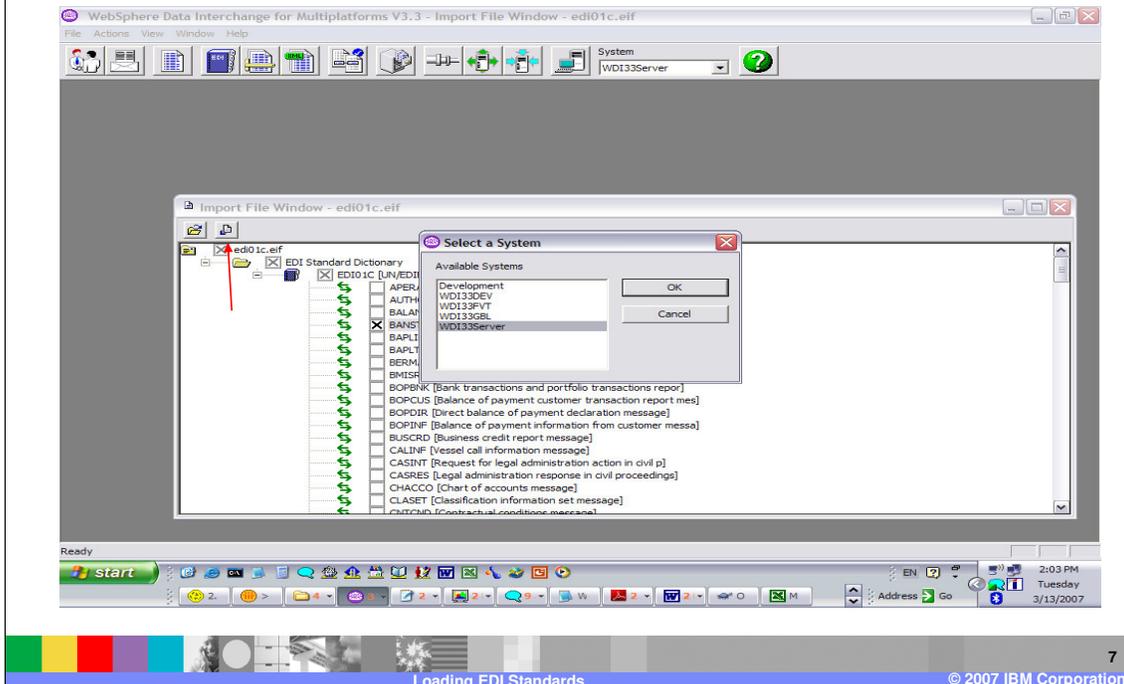
After you download the EDI Standard you can load the standard using WDI Client by selecting File and Open Import File. You can navigate to the folder or to the file containing the EDI Standard.

# EDI Standards



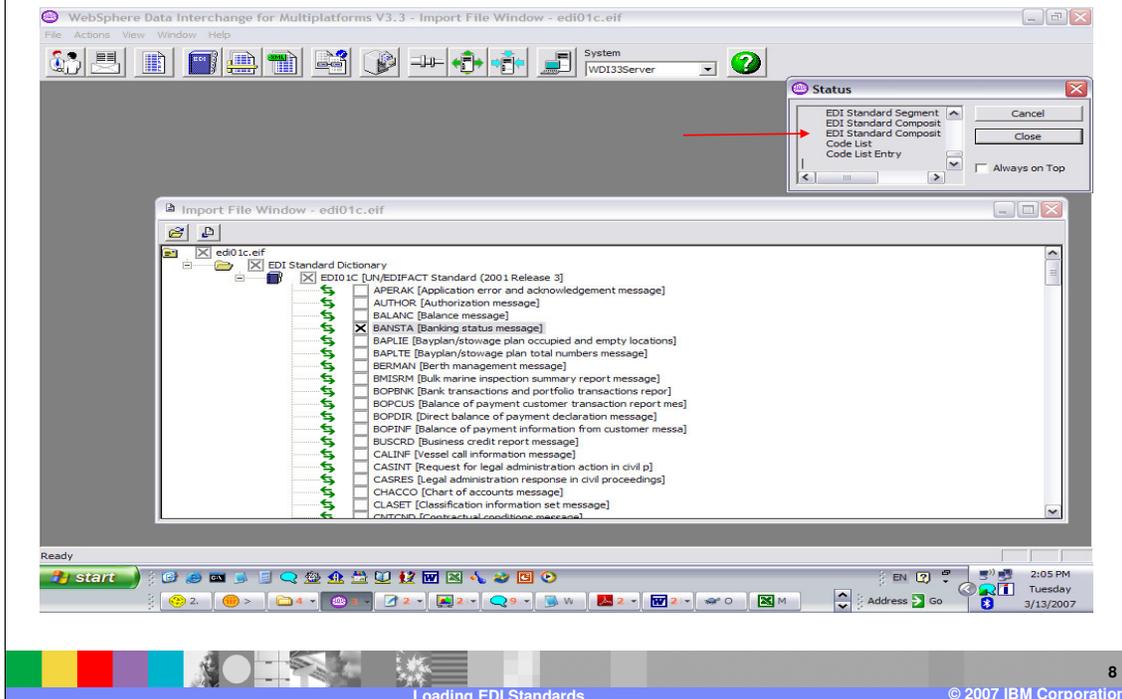
When you open the import file a list of business documents for the standard can be selected or you can select all documents.

# EDI Standards



After selection, press the Import button. A window is displayed for selecting a system for import. Select a system and press OK.

# EDI Standards



A status window is displayed. When the import is complete you can close the status window and the import file window.

## Section

# *WDI Standards Editor*

# EDI Standards

WebSphere Data Interchange for Multipatforms V3.3 - WDI33Server (EDI Standards) - Query: All

EDI Standard Dictionary | Transactions | Segments | Data Elements | Code Lists | Envelope Standards | Envelope Control Strings | Transaction Control Strings

Dictionary Name	Description	Version	Release	Industry Code	Agency Code	Purpose	Envelope Type	Lock	Updated
SDT99724	WDI ANSI ASC X12 Standard (...)	02	04				X12	No	2/20/...
SDT99735	WDI ASC X12(Version 3 Relea...	003	005	X	X (X12, RAIL, UCS, ...		X12	No	2/20/...
SDT99737	WDI ANSI ASC X12 Standard (...)	30	70		X (X12, RAIL, UCS, ...		X12	No	2/20/...
SDT99742	WDI ANSI ASC X12 Standard (...)	40	20		X (X12, RAIL, UCS, ...		X12	No	2/20/...
SDT99746	WDI ANSI ASC X12 Standard (...)	40	60		X (X12, RAIL, UCS, ...		X12	No	2/20/...
SDT99933	WDI UCS and WINS Version 3...	03	03			UCS - Unifor...	UCS	No	2/20/...
SDT99951	WDI ANSI ASC X12 Standard (...)	50	10				X12	No	2/20/...
SDTCTL	WDI UN/EDIFACT Standard (S...	89	02		X (X12, RAIL, UCS, ...		X12	No	2/20/...
SDTCTL21	WDI EDIFACT (draft 98A)	D	98A		UN (UN/EDIFACT)		UN/EDIFACT	No	2/20/...
SDTCTL41	WDI EDIFACT (draft 99A) Ver...	D	99A		UN (UN/EDIFACT)		UN/EDIFACT	No	2/20/...
8WDIEVAL	WDI Envelope Validation Stan...	40	40		X (X12, RAIL, UCS, ...	Used by WDI val...	X12	No	2/20/...
8X4HTA1	ANSI ASC X12 Standard (Versi...	40	40		X (X12, RAIL, UCS, ...	Used by WDI ec...	X12	No	2/20/...
DATATPFE	Angela's TEST STD For Testin...	01	01				X12	No	1/17/...
DLGCTRL	UN/EDIFACT Standard (89/2) ...	89	02				UN/EDIFACT	No	2/20/...
ED101C	UN/EDIFACT Standard (2001 ...	D	01C		UN (UN/EDIFACT)		UN/EDIFACT	No	3/13/...
ED194B	EDIFACT (DRAFT 94B)	D	94B		UN (UN/EDIFACT)		UN/EDIFACT	No	2/20/...
HIPAA	HIPAA	40	10		X (X12, RAIL, UCS, ...		X12	No	2/23/...
HIPAAP	HIPAA - R17 Professional Claim	40	10		X (X12, RAIL, UCS, ...		X12	No	3/8/2...

26 rows

start

Address Go

2:27 PM Tuesday 3/13/2007

10

Loading EDI Standards © 2007 IBM Corporation

EDI Standards are located in the WDI Client EDI Standards functional area. EDI Standards that have been loaded and all components of the business document definitions are stored in a Dictionary based on the Standard version and type. You can create new EDI Dictionaries using the New button.

# EDI Standards

WebSphere Data Interchange for Multiplatforms V3.3 - WDI33Server (EDI Standards) - Query: All

Dictionary Name	Description	Version	Release	Industry Code	Agency Code	Purpose	Envelope Type	Lock	Update
8DT99724	WDI ANSI ASC X12 Standard (...)	02	04				X12	No	2/20/...
8DT99735	WDI ASC X12(Version 3 Releas...	003	005	X	X (X12, RAIL, UCS, ...)		X12	No	2/20/...
8DT99737	WDI ANSI ASC X12 Standard (...)	30	70		X (X12, RAIL, UCS, ...)		X12	No	2/20/...
8DT99742	WDI ANSI ASC X12 Standard (...)	40	20		X (X12, RAIL, UCS, ...)		X12	No	2/20/...
8DT99746	WDI ANSI ASC X12 Standard (...)	40	60		X (X12, RAIL, UCS, ...)		X12	No	2/20/...
8DT99933	WDI UCS and WINS Version 3...	03	03				UCS - Unifor...	No	2/20/...
8DT99951	WDI ANSI ASC X12 Standard (...)	50	10		X (X12, RAIL, UCS, ...)		X12	No	2/20/...
8DTCTL	WDI UN/EDIFACT Standard (8...	89	02				UN/EDIFACT	No	2/20/...
8DTCTL21	WDI EDIFACT (Draft 98A)	D	98A		UN (UN/EDIFACT)		UN/EDIFACT	No	2/20/...
8DTCTL41	WDI EDIFACT (Draft 99A) Ver...	D	99A		UN (UN/EDIFACT)		UN/EDIFACT	No	2/20/...
8WDIEVAL	WDI Envelope Validation Stan...	40	40		X (X12, RAIL, UCS, ...)	Used by WDI val...	X12	No	2/20/...
8X44TA1	ANSI ASC X12 Standard (Versi...	40	40		X (X12, RAIL, UCS, ...)	Used by WDI ac...	X12	No	2/20/...
DATATYPE	Angela's TEST STD For Testin...	01	01				X12	No	1/17/...
DLCENTRL	UN/EDIFACT Standard (89/2) ...	89	02				UN/EDIFACT	No	2/20/...
EDI01C	UN/EDIFACT Standard (2001 ...)	D	01C		UN (UN/EDIFACT)		UN/EDIFACT	No	3/13/...
EDI998	EDIFACT (DRAFT 998)	D	998		UN (UN/EDIFACT)		UN/EDIFACT	No	2/20/...
HTPAA		40	10		X (X12, RAIL, UCS, ...)		X12	No	2/23/...
HTPAAAP	HTPAA - R37 Professional Claim	40	10		X (X12, RAIL, UCS, ...)		X12	No	1/6/2...

You can also copy, rename, and delete Standard dictionaries.



# EDI Standards

The screenshot displays the 'WebSphere Data Interchange for Multiplatforms V3.3 - WDI33Server (Transactions within EDI Standard Dictionary - EDI01C)' application. The main window shows a table of transactions with the following data:

Transaction	Dictionary Name	Description	Purpose	Functional Group	Lock	Updated Date and Time	Updated User ID
BANSTA	EDI01C	Banking status message		BANSTA	No	3/13/2007 2:05:21 PM	awinters

Below the table, a 'List Of' dialog box is open, showing options for 'Transactions...', 'Segments...', 'Composite Data Elements...', and 'Data Elements...'. A red arrow points to the 'Transactions...' option. The system tray at the bottom shows the date as Tuesday, 3/13/2007, and the time as 2:44 PM. The footer of the application window reads 'Loading EDI Standards' and '© 2007 IBM Corporation'.

Each dictionary contains a set of business documents or transactions related to that Standard type and version. You can create new transactions, as well as update, copy, rename, or delete.

# EDI Standards

The screenshot displays the IBM WebSphere Data Interchange for Multiplatforms V3.3 interface. The main window is titled "WebSphere Data Interchange for Multiplatforms V3.3 - WDI33Server - EDI Standard Segment - EDI01C CTA". It features a menu bar (File, Actions, Edit, Navigate, View, Window, Help) and a toolbar. The interface is divided into several panes:

- Table Pane:** A table listing segments with columns: Table, Position, Segment, Requirement Designator, Maximum Repeat, Unlimited Repeat, Loop ID, and Maximum Loop Repeat. The data includes segments like BGM, DTM, BUS, RFF, FIH, CTA, COM, NAD, and LIN.
- Details Pane:** A pane for the selected segment, showing fields for "Requirement Designator", "Maximum Repeat", "Unlimited Repeat", "Loop ID", and "Maximum Loop Repeat".
- Open Segment... Button:** A button in the details pane, highlighted with a red arrow, used to open the segment for editing.
- Open Element... Button:** A button in the details pane, used to open an element for editing.
- Table Pane (Detailed):** A table showing detailed data elements for the selected segment (CTA) with columns: Position, Data Element, Requirement Designator, Maximum Repeat, HIPAA Usage, and Description. The data includes elements like 3139 (Contact function code) and C056 (Department or employee details).

The Windows taskbar at the bottom shows the system tray with the date and time: Tuesday 3/13/2007, 2:50 PM. The status bar at the bottom of the application window reads "Loading EDI Standards" and "© 2007 IBM Corporation".

This is an example of a business document or transaction details. These are the segments that define this document. You can make modifications to each component of the business document. This is referred to as Customizing the Standard. In this example we have selected the CTA segment and the Open Segment button.

## Summary

- EDI Standards can be downloaded
- Loaded using Import function
- Standards may be removed and customized



WDI provides EDI Standards. The Standards can be loaded using the WDI Import function. Standards may be customized using the WDI Client EDI Standards editors.

## Reference

- More information can be found in the WDI V3.3 Mapping Guide and User's Guide.



More information can be found in the WebSphere Data Interchange Version 3.3 Mapping Guide and User's Guide.

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