



IBM Software Group

2005 B2B Customer Conference
Pioneering New Horizons – Solutions that Evolve

WDI Enhancements & Maintenance

Maura T. Grady

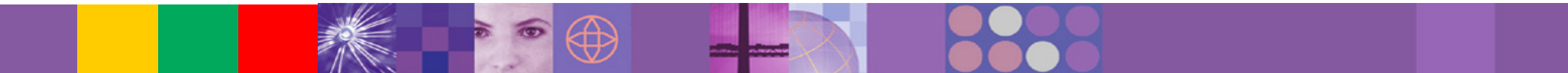
EdgeWise, Inc.

edgewise@tampabay.rr.com

URL: www.edgewiseinc.com

Phone: 800.304.3343

WebSphere. software



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Objectives

- Determine the appropriate maintenance vehicle given your platform
- Define the acronyms related to WDI maintenance
- Discuss the options for deploying WDI maintenance
- Locate the resources required to identify WDI maintenance
- List the major enhancements released since WDI 3.2 became available





WDI Maintenance

- Method of deploying maintenance for WDI is dependent upon your configuration
- Your platform will dictate how maintenance is applied to your "Server"
 - ▶ z/OS, AIX, W2K, XP
- The "Client" maintenance is consistently applied regardless of server
 - ▶ W2K, XP



WDI Clients & Servers

WDI Servers

WDI Clients



Windows 2000
Windows XP



AIX
z/OS
Windows XP
Windows 2000

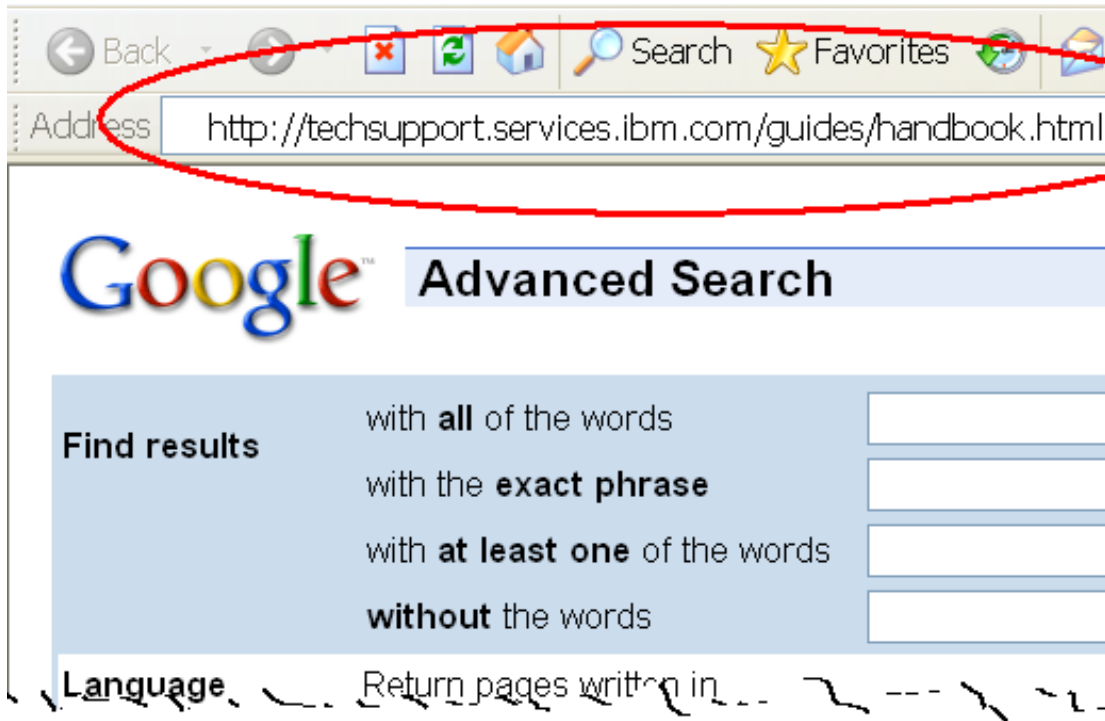


Maintenance Lingo Relative to WDI

- **PMR: Problem Management Record**
 - ▶ A record of the customer's product issue
- **APAR: Authorized Program Analysis Report**
 - ▶ Formal report to IBM Development of a problem caused by a suspected defect
 - ▶ Created as the result of the initial PMR
- **Fix Pack: A cumulative collection of all client updates & fixes**
- **CSD: Corrective Service Delivery**
 - ▶ A cumulative collection of all Windows & AIX server updates & fixes
- **PTF: Programming Temporary Fix**
 - ▶ Individual Mainframe server updates & fixes



Software Support Handbook



- Attend Tuesday's Session **"WDI Problem Determination"** for details on the IBM Technical Support Process & specific WDI Problem Determination



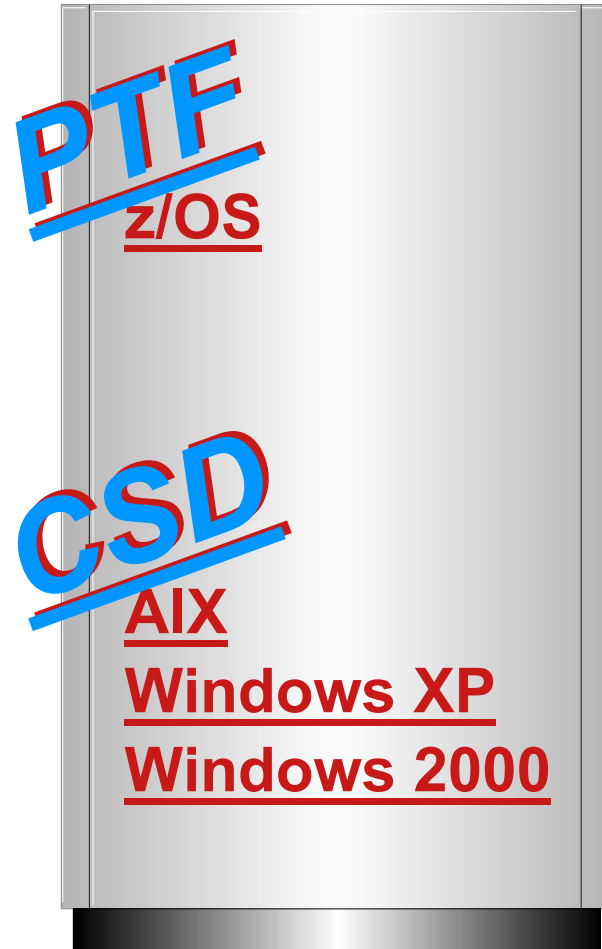
Fix Packs, CSD, & PTF Deployment

WDI Clients



Windows XP
Windows 2000

WDI Servers





- Software
- Trials and betas
- Support
- Training and certification
- Services
- Library
- Events
- News

Software >

Software support

Overview | Search | Download | Submit problems | Assistance

Hurricane Katrina information

If you are experiencing difficulties accessing...

SELF HELP SITES

Welcome to the IBM software support access tools to get support for your... You can search IBM's technical support download software updates and patches problem reports online, and access self help information.

→ Search support knowledge base (All software products)

Product support pages A to Z

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

- Communities:
- IBM Business Partners
 - ISVs
 - Developers
 - Warranty info



Support & downloads

- Downloads and drivers
- Troubleshooting
- Product publications
- Open a service

Feedback

Related links

- IT product training
- Developers
- IBM Business Partners

Support & downloads

Introductory WebSphere promotion

Qualify for \$10,000 in IBM services at no-charge

→ Learn more

Search technical support

Enter search terms, part number or [machine type-model](#):

Search

Support by product

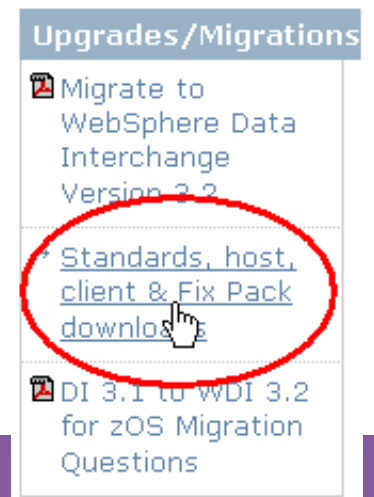
- Personal computing
- Software
- Servers
- Storage
- Printing systems

Support topics

- Downloads and drivers: Find drivers, software and updates
 - Trials and betas
 - Multiple file download, personal computer
- Troubleshooting: Find solutions to common technical problems
- Product publications: Redbooks, etc.

Do Server & Client Updates Have To Be In Synch?

- Sometimes you must apply specific Fix Packs with a certain level of CSD or PTF
- Sometimes you may run an older Fix Pack with a more current CSD or vice versa
- The README files will outline the specifics
- Go to the WDI website and check for the latest updates www.ibm.com/websphere/datainterchange
- Scroll down and look on the right hand side



Locating The README Files & Updates

IBM

Country/region [select] | Ter

Search

Home | Products | Services & solutions | Support & downloads | My account

Software > Business Integration > WebSphere Business Integration >

WebSphere Data Interchange

WebSp

- WebSphere Data Interchange
- Features and benefits
- System requirements
- Library
- News
- How to buy
- Events
- Training and certification

Downloads

This page provides product files and software fixes for IBM WebSphere Interchange and IBM DataInterchange.

- ↓ [HIPAA](#)
- ↓ [WebSphere Data Interchange Version 3.2](#)
- ↓ [WebSphere Data Interchange Version 4.1](#)
- ↓ [IBM DataInterchange Version 4.1](#)

Related hardware

- zSeries

Related services

- Application Connectivity services
- IBM Global Services
- Warranty info

[WebSphere Data Interchange Version 3.2 CSDs for distributed platforms downloads](#)

This page provides a list of CSDs with problem resolutions to the distributed platforms for WebSphere Data Interchange Version 3.2. See the readme.txt file for a list of resolved problems and any special installation instructions.
File size: 33KB.

[WebSphere Data Interchange Version 3.2 Fix Pack downloads](#)

This page provides a list of Fix Packs with problem resolutions to the Client feature for Version 3.2. See the readme.txt file for a list of resolved problems.
File size: 33KB.

[WebSphere Data Interchange 3.2 Standards downloads](#)

This page provides a list of standards to download for use with the Client feature for WebSphere Data Interchange Version 3.2. See the readme.txt file included with your

The README Files For CSDs - Page 1/4

How to buy	<h3>WebSphere Data Interchange Version 3.2 CSD downloads</h3> <p>WebSphere Data Interchange v3.2.1 CSD 19 is now available. Please read the Readme file first and carefully for full details prior to installing the CSD.</p> <p>Note: CSD19 should be installed at the same time as Client Fix Pack 15 for full functionality.</p> <p>→ **Please read this first for updated information: CSD-19 readme.txt</p> <p>→ WebSphere Data Interchange for Multiplatforms, Version 3.2.1 for AIX: CSD-19</p> <p>→ WebSphere Data Interchange for Multiplatforms, Version 3.2.1 for Windows 2000: CSD-19</p>
Events	
Training and certification	
Services	
Support	
Related software WebSphere MQ Integrator Broker WebSphere platform Data management related solutions	

- The most current CSD README file will display at the top of the page
- The file has cumulative text documenting all previous CSDs with explicit instructions



The README Files For CSDs - Page 2/4

```
*** Welcome to WebSphere Data Interchange Version 3.2.1***
***  Readme.txt for CSD19 - July 2005 ***
```

```
*****
*** General CSD Installation Information
*****
```

CSDs are cumulative. Previous modules/functions are not deleted as part of the build process.

This way you can install the latest CSDs without having to install each CSD to get to the latest CSD. For example, you can install CSD6 without having to install CSD1, CSD2, to CSD6. But once you install CSD6, you cannot install a previous CSD. Also, you cannot install the same CSD twice.

For uninstall, once you uninstall, you will need to reinstall the base, then the latest CSD. Install will check for the base install before installing any CSDs.

How can you tell which CSD you have installed?

For Windows :

```
~~~~~
```



The README Files For CSDs - Page 3/4

```
*****
*** WDI Client requirements:
*****
```

To take full advantage of the enhancements and fixes we recommend that you also have the latest Client Fixpack installed.

This CSD will also work with earlier versions of the WDI 3.2.1 Client, but at a reduced level of function.

```
*****
*** Summary of new enhancements to date:
*****
```

- DB2 8.2 support (CSD19)
- Performance Issues in DT EDI -> ADF Map (CSD19)
- Add TRADACOMS envelope support for DT maps (CSD18)
- Add ZEROSIG and BLANKSIG for DT processing (CSD18)
- Performance improvements for EDI source processing (CSD17)

- The section following this Summary provides detailed data base updates required
 - ▶ The database updates are NOT cumulative



The README Files For CSDs - Page 4/4


```
*****
*** START OF WebSphere Data Interchange V3.2.1 CSD19 README.TXT
*****
July 2005 - CSD19
```

Included in this section are:

1. List of problems resolved in CSD19
2. Enhancements
3. Additional platform support

```
*****
1. List of problems resolved in CSD19
```

 **IBM Internal Problem**

P8010418 - PK02972  **IBM APAR Number**
WDI OUTPUTS PACKED DECIMAL INCORRECTLY

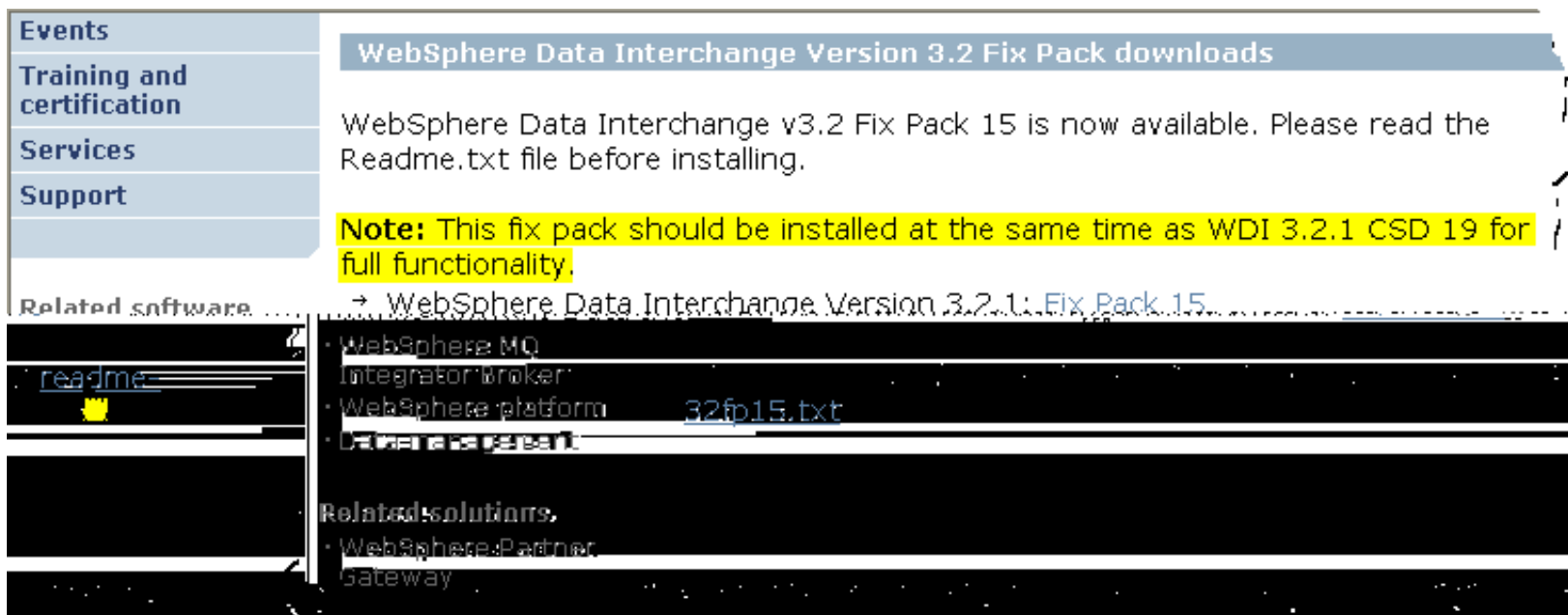
P8010361 - PK00352
WDI 3.2 DT MAP. THE GLOBAL VARIABLES AT THE INTERCHANGE LEVEL
GET RESET FOR EACH TRANSACTION.

P8010450 - PK05108
NO OUTPUT ON FIRST ITERATION OF MULTI REF SEGMENTS
USING IF /ELSE AND CLOSED OCCURRENCE WITH DT MAP

- CSD details outlined from newest to oldest



The README Files For Fix Packs - Page 1/4



The screenshot shows a web page with a left-hand navigation menu and a main content area. The navigation menu includes links for Events, Training and certification, Services, Support, and Related software. The main content area is titled "WebSphere Data Interchange Version 3.2 Fix Pack downloads" and contains the following text:

WebSphere Data Interchange v3.2 Fix Pack 15 is now available. Please read the Readme.txt file before installing.

Note: This fix pack should be installed at the same time as WDI 3.2.1 CSD 19 for full functionality.

→ [WebSphere Data Interchange Version 3.2.1: Fix Pack 15](#)

Below the main content, there are sections for "Related software" and "Related solutions". The "Related software" section lists several products, including WebSphere MQ, Integrator Broker, and WebSphere platform, with a link to "32fp15.txt". The "Related solutions" section lists "WebSphere Partner Gateway".

- The most current Fix Pack README will display at the top
- The file has cumulative text documenting all previous Fix Packs with explicit instructions
- Client Fix Pack interdependencies with Server maintenance are also outlined

The README Files For Fix Packs - Page 2/4

WebSphere Data Interchange Client v3.2.1 README.TXT

Client Fix Pack Interdependencies with Server Maintenance:

For proper Client operation, Server database changes are required in support of certain Client feature enhancements. As a result, please ensure the following Server maintenance is applied before applying this fix pack:

For distributed platform users, CSD19 should be applied.

For z/OS users, the following PTF list should be applied:

- DB changes have occurred - FP15 + CSD19 or PTF UK05042
- CICS Continuous Receive for TRANSFORM - FP13 + CSD16 or PTF UQ95969
- XML Split user interface - FP11 + CSD14 or PTF UQ91317
- XML Schema Support - FP8 + CSD9 or PTF UQ83083

- General information and required server maintenance will be at the top of the file
- Note that specific PTF's for mainframe servers for this Fix Pack are listed here also



The README Files For Fix Packs - Page 3/4

```

*****
*** Summary of new enhancements to date: *****
*****
- Additional Platform Support: DB2 8.2 - FP15
- ADDED RECORD NUMBER ON IMPORT MESSAGES - FP15
- MENU/TOOLBAR ARCHITECTURE ENHANCEMENT - FP15
- IMPLEMENT "YES TO ALL" IN IMPORT - FP14
- ADD AN "APPLY TO ALL" OPTION ON THE IMPORT'S USAGE OPTION
  DIALOG. - FP14
- ONLY ASK FOR ASSOC OBJECTS ONCE ON EXPORT TO SYSTEM - FP14
- SUPPORT SETELEMENTATTRIBUTE COMMAND - FP14 + CSD18
- CLIENT - IMPLEMENT "VIEW" WITHIN CLIENT - FP14
- DT, Validation and FA Map reports in HTML format - FP13
- CICS Continuous Receive for TRANSFORM - FP13 + CSD16 or PTF UQ95969
- Panel update to 3.2.1 - FP12 + CSD15 or PTF UQ92717
- XML Split user interface - FP11 + CSD14 or PTF UQ91317
- Export usages as an assoc object of TP - CSD12 or PTF UQ87581
- Optional Records - CSD11 or PTF UQ85350
- Database changes made in CSD10 needed with Fix Pack 8
- XML Schema Support - FP8 + CSD9 or PTF UQ83083
- TA1 Support for DT mapping - CSD8 or PTF UQ82191
- C&D records support - FP6 + CSD7 or PTF UQ79410 & UQ80034
- RFH2 parser - CSD6 or PTF UQ78539
- SAP Status support - CSD5 or PTF UQ77622
- EDI Transaction Store Support for TRANSFORM - CSD3 or PTF UQ75669

```



The README Files For Fix Packs - Page 4/4

July 2005

WebSphere Data Interchange Client v3.2.1 FIX PACK 15 README.TXT

Included in this section are:

1. List of problems fixed added in Fix Pack 15
2. Help Text Updates
3. Enhancements
4. Server Dependencies
5. Additional Platform Support

Problems fixed in Fix Pack 15 include:

IBM Internal Problem Number

P8010489 - IC46466 **IBM APAR Number**

CLIENT FIND QUERY BY MAP TYPE RETURNS ALL MAP TYPES, AND IF ALL COLUMNS ARE UNSELECTED THEN SELECTED, ALL COLUMNS SHOW MAP NAME

Corrected query logic so that FIND for a specific map type will only show results for that specific map type.

P8010419 - PK03046

WDI CLIENT 3.2 FP13 DISPLAY THE INCORRECT SEGMENT NUMBER AT EDI

- Fix Pack details outlined from newest to oldest





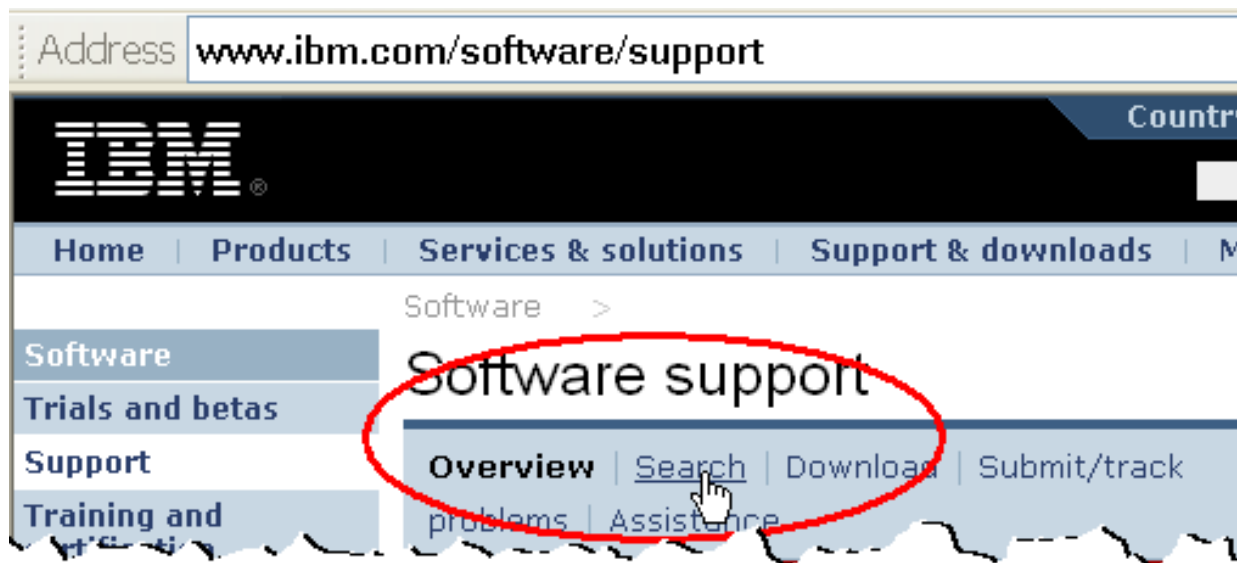
Mainframe Server Scenario ~ PTF Needed?

- The CSD README identifies the APAR associated with a given problem but the required PTF for a given problem is not listed
- Scenario: I am experiencing a truncation problem with WDI resulting in an error "EI0081." I am **not** the designated technical contact to interface with IBM support. How can I find out if this is a known problem and locate the PTF so that it may be applied?
 - ▶ If I search the CSD README files, the APAR number will be provided but not the associated PTF
 - ▶ If I search the FIX PACK README file, only those PTF's required for server interdependencies & enhancements are listed. Individual problems only list APAR number.
- What should I do?
 - ▶ Send a message to the DI LISTSERV and wait
 - ▶ Take matters into my own hands



Mainframe Server Scenario ~ PTF Needed

- Go to www.ibm.com/software/support



- Click "Search"



Mainframe Server Scenario ~ PTF Needed

Find support information about a single software product.
[Find downloads](#)

1. Select the product and/or operating system
[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#)
[V](#) [W](#) [X](#) [Y](#) [Z](#)

Select a product name from the A-Z list above

[Clear product](#)

Operating system

2. Enter search terms

3. Limit and sort results
Limit results by unchecking document types:

<input checked="" type="checkbox"/> Troubleshooting documents Technotes, Flashes, InfoCenters, APARs, Forums...	<input type="checkbox"/> Learning documents Manuals, Redbooks, White Papers, InfoCenters, Newsletters...
--------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------

Sort by:

Relevancy Date: newest first Date: oldest first

Your criteria will return documents

 [Search tips](#)

Mainframe Server Scenario ~ PTF Needed

Software >

Software support

Search knowledgebase

Overview | **Search** | Download | Submit/track problems | Assistance

Search support knowledgebase for:

WDI truncating EI0081

 Search

Search criteria: All products | Any operating system | Troubleshooting documents

[Search tips](#)

[Change search criteria](#)

1 of 1 results

Limit to: Sort by:

1. [PK09445: EI0081 MESSAGE TRUNCATING SEGMENT ID](#)
New Import message **EI0081**, **truncating** segment id to 4 bytes.
Release date **02 Aug 2005**

1 of 1 results

- Click on the APAR number/description
 - ▶ There could be multiple "hits"

Mainframe Server Scenario ~ PTF Needed

PK09445: EI0081 MESSAGE TRUNCATING SEGMENT ID

A fix may be available

[Obtain the fix for this APAR](#)

APAR status

Closed as program error.

Error description

New Import message EI0081, truncating segment id to 4 bytes.

Local fix

Problem summary

EI0081 truncating segment id to 4 bytes.

Problem conclusion

Move 16 character string to the output message.

Temporary fix

Comments

All platforms.
to be included in 32MP CSD19

APAR information

APAR number	PK09445
Reported component name	WDI 3.2 FOR Z/O
Reported component ID	5655I4000
Reported release	320
Status	CLOSED PER
PE	NoPE
HIPER	NoHIPER
Submitted date	2005-07-26
Closed date	2005-07-26
Last modified date	2005-08-02

APAR is sysrouted FROM one or more of the following:

APAR is sysrouted TO one or more of the following:
UK05733

Modules/Macros

C EDIEICM

Fix information

Fixed component name	WDI 3.2 FOR Z/O
Fixed component ID	5655I4000

Applicable component levels
R320 PSY UK05733 UP05/07/29 P F507

Fix is available

Select the PTF appropriate for your component level. You will be required to sign in. Distribution on physical media is not available in all countries.

- Note the PTF number and contact your Site Technical Contact (STC) or other authorized personnel





Historical Highlights of WDI 3.2

- CSD 2
 - ▶ Created a PERFORM DELETE USAGE
 - ▶ "Type" of MQ specified in ADF will now causes the entire file to be written to the queue as a single MQSeries message
 - Previously wrote one record per message
 - ▶ Better error messages produced
 - ▶ Ancillary problems fixed

- Fix Pack 2
 - ▶ Significant enhancements & updates to help text
 - ▶ Ancillary problems fixed

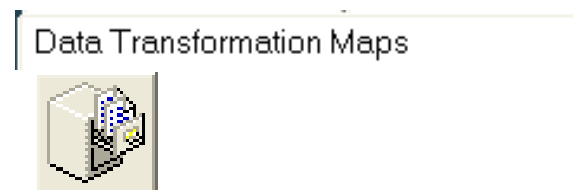




Historical Highlights of WDI 3.2

■ CSD 3

- ▶ Add Transaction Store for DT Maps
 - Provided Implementation Guide on website
- ▶ Add EDITRACE to Open Platforms for dumps
- ▶ AIX 5.1 Platform Support
- ▶ New Functional Acknowledgment maps provided on website
- ▶ Ancillary problems fixed



Historical Highlights of WDI 3.2

■ Fix Pack 3

- ▶ Add field in support of DT Maps in Transaction Store
 - Work around for local database error related to MS
- ▶ Help text enhanced
- ▶ Ancillary problems fixed

Specify Filter Values

Query Name Find OK

Query Type Transaction Store Interchange Cancel

Prompt	Value
Transaction Handle Between [From Value]	
Transaction Handle Between [To Value]	
TP Nickname Like	EDGE%
Translate Type (DT/SR) ←	DT
Direction (S/R)	
EDI Standard Transaction Equal To	856
Network ID Equal To	
Interchange Control Number Like	





Historical Highlights of WDI 3.2

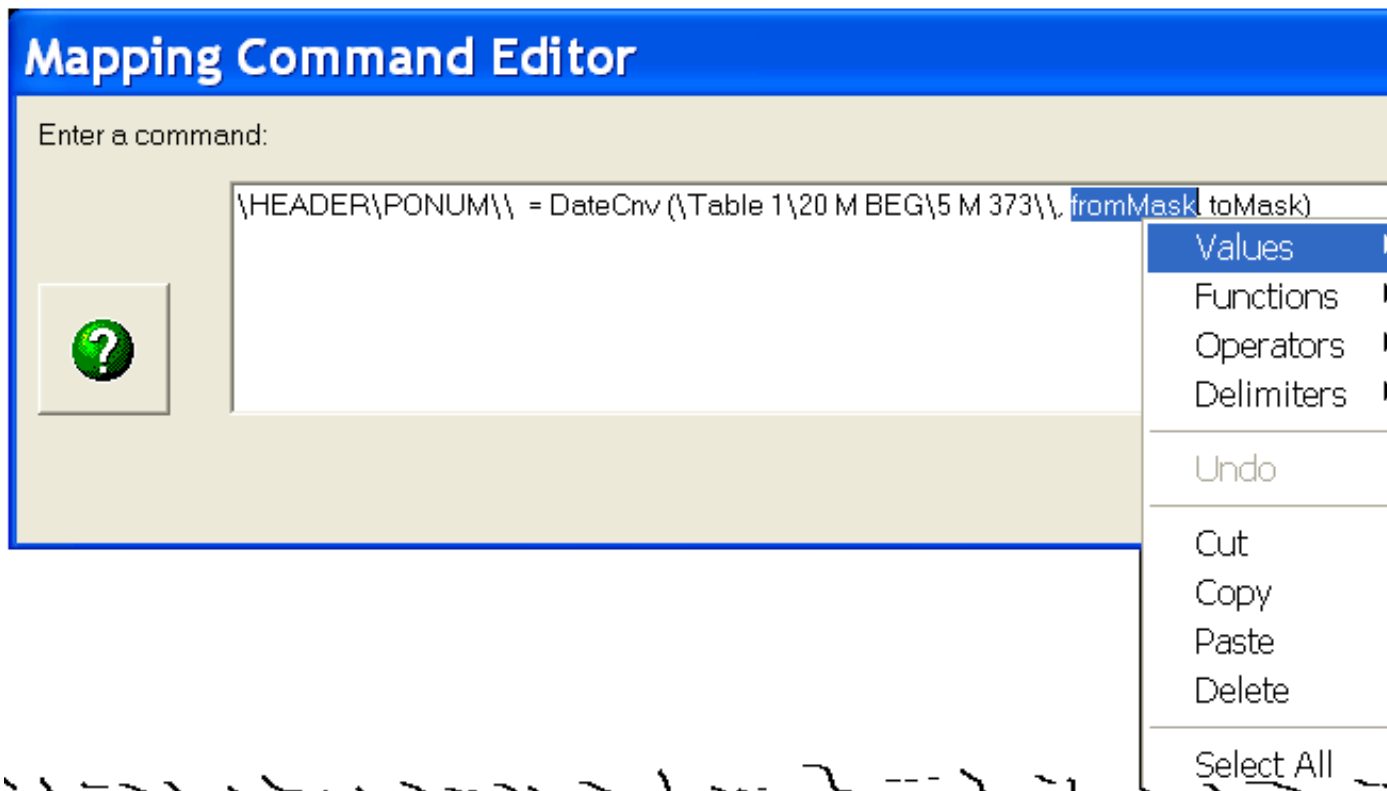
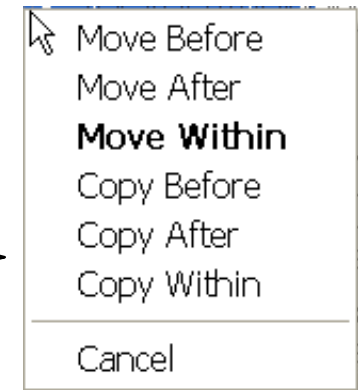
- CSD 4
 - ▶ Significant changes to the WDI Adapter for WebSphere MQ
 - No "commit" processing for MQ or DB2 recoverable resources will be invoked during the normal processing by the utility
 - WDI Adapter program calls a service in WDI to perform the Commit or Rollback after all processing
 - New WMQ Queue "WDI.FAILURE.Q," defined or configure individual exception queues
 - Failure queue changes
 - ▶ Significant number of problems fixed



Historical Highlights of WDI 3.2

■ Fix Pack 4

- ▶ Significant enhancements to Mapping Command Editor
 - Support UNDO
 - Right mouse drag mapping pop up added
 - Added Right Mapping Command Editor pop up
 - Minor client fixes



- D - Day
- HH - Hour
- II - Minute
- SS - Second
- WW - Week
- K - Day of Week
- JJJ - Julian Day
- Q - Quarter
- E - Semester
- ZZZ - Time Zone
- TM - Textual Month
- TM (TransTbl) - Textual Month
- "CCYYMMDD"
- "YYMMDD"
- "MMDDCCYY"
- "MMDDYY"
- "M/D"



Historical Highlights of WDI 3.2

- CSD 5
 - ▶ Added SAP status tracking for DT processing
 - Implementation Guide on website
 - PTF UQ77622
 - ▶ Added a new multi-threaded WDI MQ adapter for better performance & easier administration
 - Install Guide on website
 - ▶ Ancillary problems fixed

- Fix Pack 5
 - ▶ A few ancillary problems fixed





Historical Highlights of WDI 3.2

- **CSD 6**
 - ▶ Added GetProperty/SetProperty in the map for RFH2 & MQMD headers
 - MQMD/MQRFH2 Parser Enhancement User Guide on website
 - PTF UQ78539
 - ▶ Updated notes for WDI Adapter setup On AIX in README for CSD6
 - ▶ Ancillary problems fixed

- **Fix Pack 6**
 - ▶ Support MQMD and MQRFH2 properties noted above
 - ▶ Provided fix instructions if error printing ADF in README file
 - ▶ Fixed Command chaining not working on EDI to XML double translations





Historical Highlights of WDI 3.2

■ CSD 7

- ▶ Added C & D record support for DT Maps
 - PTF UQ79410 & UQ80034
- ▶ Update to FA maps & fixes
 - Use of extended FAError command requires CSD 7 & FP 7
 - FAError User Guide on website
- ▶ Change to a Transaction Store table - explicit instructions in README file
- ▶ Ancillary problems fixed

■ Fix Pack 7

- ▶ Support C & D records as noted above
- ▶ Client Fix Pack 7 should only be installed if the WDI Server is also upgraded to CSD7
 - Control strings that are compiled on FP 7 will NOT work on a server that has not been upgraded to CSD7 or later





Historical Highlights of WDI 3.2

■ CSD 8

- ▶ Added support of TA1 in DT maps
 - User Guide & TA1 Acknowledgment map on website
 - TA1 map uses FAError - FP 7 or later must be installed
 - PTF UQ82191
- ▶ WDI 3.2 will work on a DB2 7.2 or 8.1 database - see README file
- ▶ AIX 5.2 Platform support
- ▶ Significant ancillary problems fixed

■ Fix Pack 8

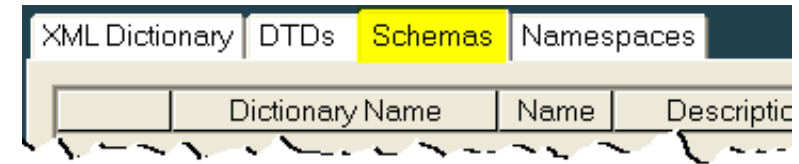
- ▶ Support for XML Schema in DT maps - requires CSD 9/10
- ▶ Added re-sizing of mapping command editors
- ▶ Shared database color - taken from system definition in the configuration database
- ▶ Ancillary problems fixed



Historical Highlights of WDI 3.2

- CSD 10 (one CSD for both 9 & 10)
 - ▶ Added XML Schema support in DT maps
 - Schema User Guide on website
 - Must have at least FP 8 for full function
 - PTF UQ83083
 - ▶ Add support for long MQ names (48)
 - ▶ Ancillary problems fixed

- CSD & FP numbers and timeframes change here



Historical Highlights of WDI 3.2

■ Fix Pack 9


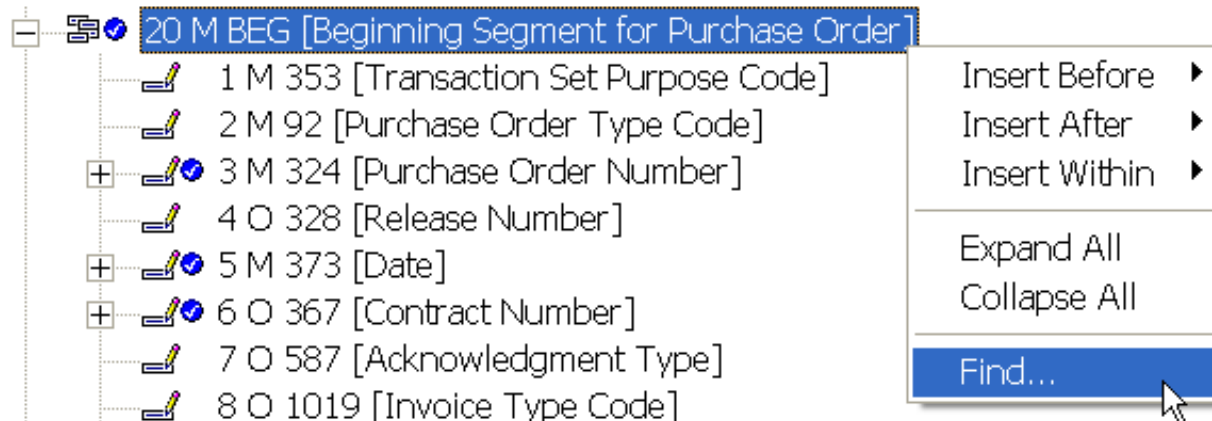
- ▶ See Microsoft Access note in README file 
- ▶ Added "Rules and Usages" functional area
- ▶ Added immediately availability of Systems without closing WDI after
- ▶ Automatic Tree Scrolling into view for DT, Val, FA maps
- ▶ Added FIND capability in DT Mapping & Data Format "Overview" sometime around this FP
- ▶ Ancillary problems fixed

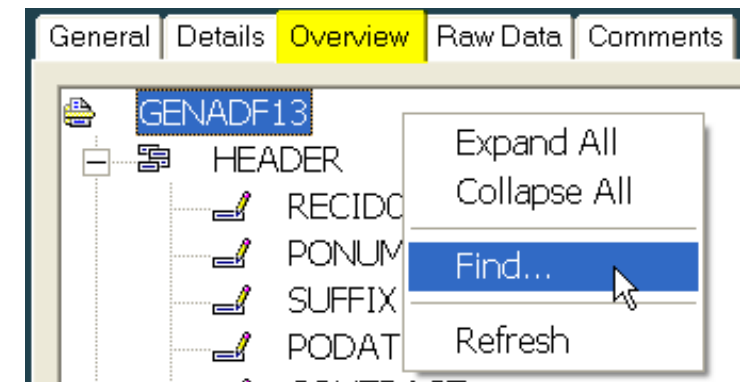
Table 1



20 M BEG [Beginning Segment for Purchase Order]

1	M	353	[Transaction Set Purpose Code]
2	M	92	[Purchase Order Type Code]
3	M	324	[Purchase Order Number]
4	O	328	[Release Number]
5	M	373	[Date]
6	O	367	[Contract Number]
7	O	587	[Acknowledgment Type]
8	O	1019	[Invoice Type Code]

Context menu options: Insert Before, Insert After, Insert Within, Expand All, Collapse All, Find...



General | Details | Overview | Raw Data | Comments

GENADF13

- HEADER
- RECIDC
- PONUM
- SUFFIX
- PODAT

Context menu options: Expand All, Collapse All, Find..., Refresh



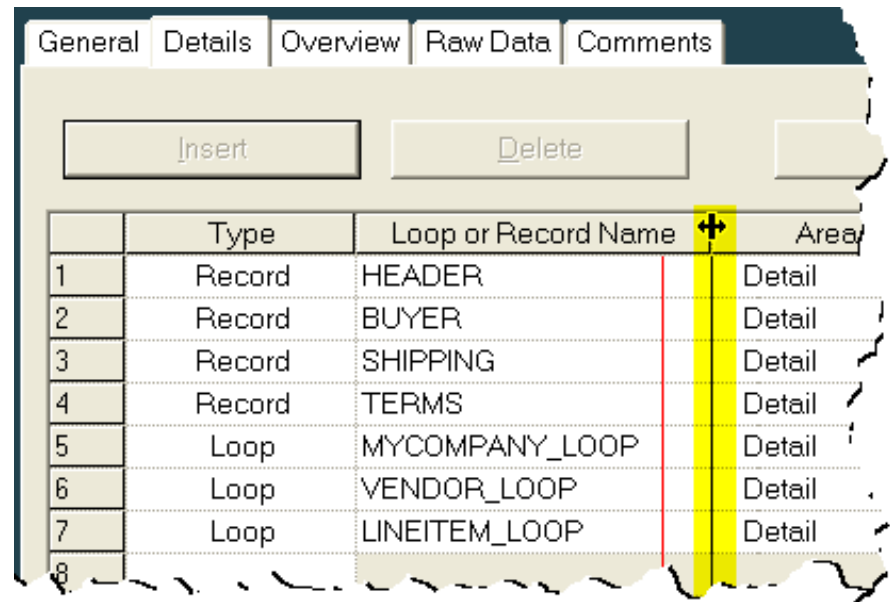
Historical Highlights of WDI 3.2

- CSD 11
 - ▶ Added Optional Records (I,E,G,T,Q) support for DT Maps
 - PTF UQ85350
 - ▶ Added Windows XP Platform support
 - XP requires MQSeries 5.3
 - DB2 7.2 or DB2 8.1
 - See Microsoft Access note in README file
 - ▶ Ancillary problems fixed



Historical Highlights of WDI 3.2

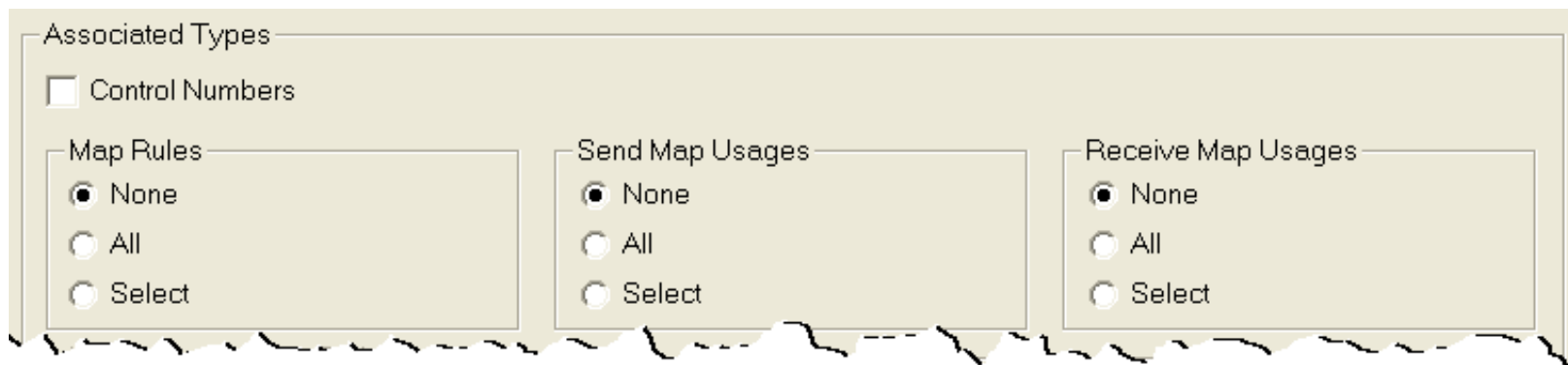
- Fix Pack 10
 - ▶ Added enhancements to the Continuous Receive editor
 - ▶ Added re-sizing of editors that contain grids
 - Width of columns and height of rows
 - ▶ Other cosmetic and usability changes
 - ▶ Help text enhancements
 - ▶ Ancillary problems fixed



	Type	Loop or Record Name	Area
1	Record	HEADER	Detail
2	Record	BUYER	Detail
3	Record	SHIPPING	Detail
4	Record	TERMS	Detail
5	Loop	MYCOMPANY_LOOP	Detail
6	Loop	VENDOR_LOOP	Detail
7	Loop	LINEITEM_LOOP	Detail
8			

Historical Highlights of WDI 3.2

- CSD 12
 - ▶ Added exporting Usages as an "associated object" to Trading Partners
 - PTF UQ87581
 - ▶ Added recommendation when using WMQ v5.2
 - ▶ Significant ancillary problems fixed



Associated Types

Control Numbers

Map Rules

None
 All
 Select

Send Map Usages

None
 All
 Select

Receive Map Usages

None
 All
 Select



Historical Highlights of WDI 3.2

- CSD 13
 - ▶ Added batch export of TP's and associated Usages
 - ▶ Added support for zoned decimal data type in DF fields for open systems
 - Added code to support ASCII version of Zoned decimal numbers
 - ▶ Ancillary problems fixed





Historical Highlights of WDI 3.2

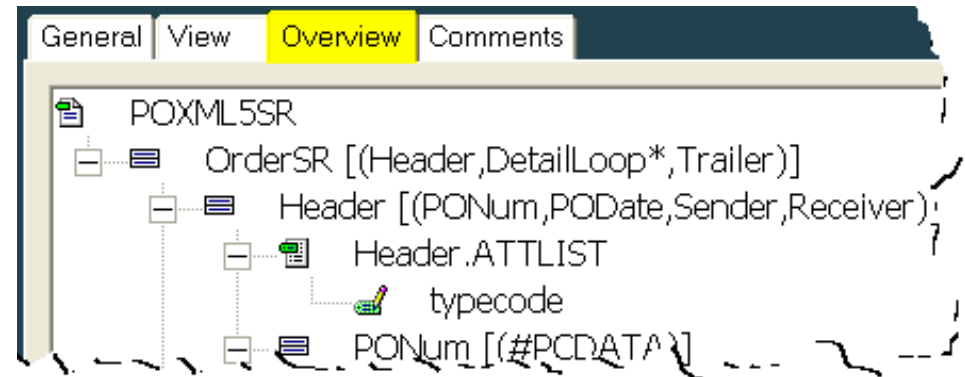
- CSD 14
 - ▶ Added XML Split User Interface
 - Split a single XML document into multiple documents
 - Ex: Converts one XML document with 100 DetailLoop elements to 100 XML documents, each with 1 DetailLoop element
 - Fix Pack 11 required
 - PTF PQ92067
 - Implementation Guide on website
 - ▶ Performance enhancements
 - ▶ Ancillary problems fixed



Historical Highlights of WDI 3.2

■ Fix Pack 11

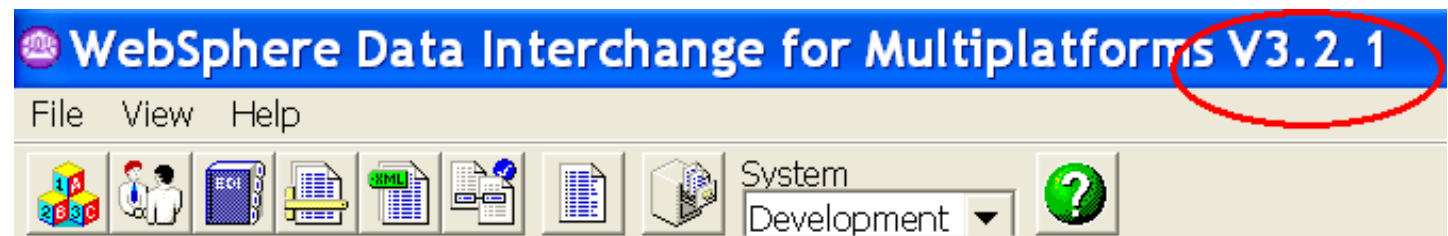
- ▶ CSD 14 required for full function
- ▶ Added XML Split User Interface
 - Overview Tab added to DTD & Schema
- ▶ Added Windows XP Platform support
 - XP requires MQSeries 5.3
 - DB2 7.2 or DB2 8.1
 - See Microsoft Access note in README file
- ▶ Rules & Usages
 - Added Exporting of Rules/Usages & Activate action
- ▶ Major changes on grid control for Data Formats & Standards
- ▶ Usability enhancements
- ▶ Ancillary problems fixed



Historical Highlights of WDI 3.2

- CSD 15
 - ▶ WDI 3.2 becomes WDI 3.2.1
 - z/OS product service rollup
 - PTF UQ92717
 - Window and Panel changes to 3.2.1
 - Corresponding Fix Pack is 12
 - ▶ No other changes

- Fix Pack 12
 - ▶ WDI 3.2. becomes WDI 3.2.1
 - Window changes to 3.2.1
 - ▶ No other changes





Historical Highlights of WDI 3.2

- CSD 16
 - ▶ Added CICS Continuous Receive for TRANSFORM
 - Fix Pack 13
 - See "special instructions" in README file
 - PTF UQ95969
 - ▶ Ancillary problems fixed

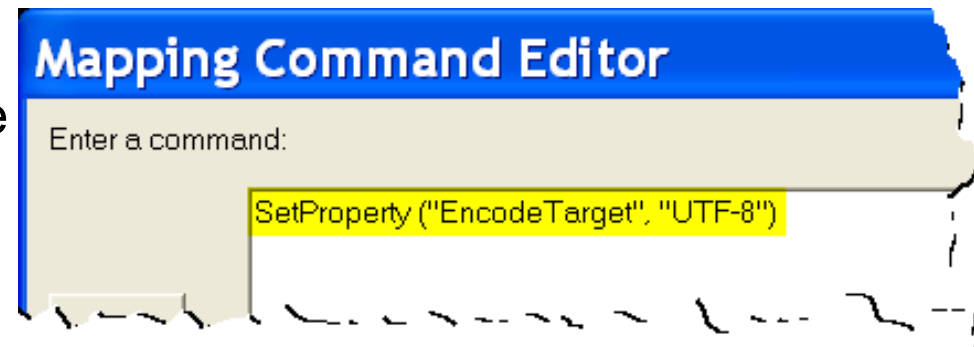
- Fix Pack 13
 - ▶ Added DT, Validation and FA Map reports in HTML format
 - Done from List Window - NOT from within map
 - ▶ Usability enhancements
 - ▶ Ancillary problems fixed



Historical Highlights of WDI 3.2

■ CSD 17

- ▶ Added EDI Source processing performance improvement
 - Pageable Output for DT Maps
 - Work file definition and change to PERFORM - PAGE(Y)
 - See comments in README file
- ▶ Added UNICODE encoding for XML Target
 - Allows specifying special encoding (i.e., UTF-8, iso-8859-2) instead of default codepage
 - PTF UK00778
 - Implementation guide on website
 - *EDI support in CSD20
- ▶ Ancillary problems fixed





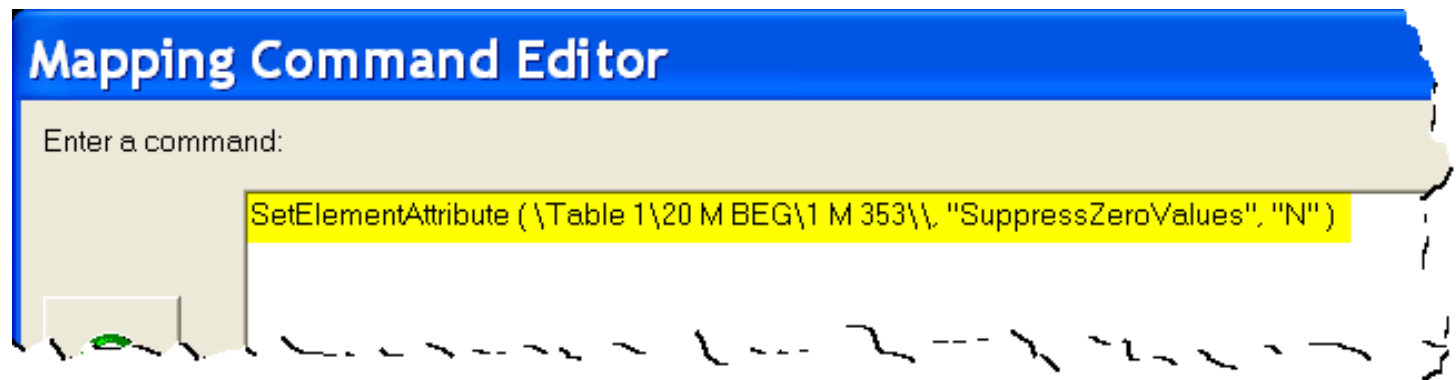
Historical Highlights of WDI 3.2

- CSD 18
 - ▶ Fix Pack 14 required for full function
 - ▶ Added Role Based Access Control (RBAC)
 - Control user's database access according to responsibilities
 - DB2 DDLs for various roles provided on website
 - Implementation guide on website
 - ▶ Added SetElementAttribute DT map command
 - Alters simple element output
 - Suppress or don't suppress ZERO values
 - Addresses &ZEROSIG requirement
 - Example on next page
 - ▶ Added TRADACOMS envelope
 - ▶ Ancillary problems fixed



Historical Highlights of WDI 3.2

- Fix Pack 14
 - ▶ CSD 18 required for full function
 - ▶ Added Role Based Access Control (RBAC) noted above
 - Preferences and VIEW changes
 - ▶ Import/Export enhancements
 - "Yes to All" on import
 - Added "Apply To All" on Usage import dialog
 - ▶ Added support for SetElementAttribute DT map command
 - CSD 18 reference on previous page
 - EX: Output will be written even when it has a value of zero
 - ▶ Ancillary problems fixed





Historical Highlights of WDI 3.2

- CSD 19
 - ▶ Data base changes
 - PTF UK05042
 - ▶ Added significant performance enhancement for DT EDI to ADF Map
 - ▶ Significant ancillary problems fixed

- Fix Pack 15
 - ▶ CSD 19 required for full function
 - ▶ Added enhancements to Menu/Tool bar
 - ▶ Added record number to import messages
 - ▶ Added DB2 8.2 support
 - ▶ Ancillary problems fixed





Historical Highlights of WDI 3.2

- CSD 20
 - ▶ Fix Pack 16 required for full function
 - ▶ Added performance enhancement
 - Reduces memory used to transform large messages
 - New Perform command keywords
 - ▶ Added UNICODE encoding for EDI
 - Primarily EDIFACT supported through "Syntax ID" element
 - X12, UCS, UN/TDI have no "Syntax ID" type element
 - Makes use of a translation table
 - TP Level encoding supported
 - Implementation Guide on website
 - ▶ Added DT Map properties to obtain the names of the sending and receiving trading partner profiles
 - ▶ Added DT map properties to access the values in the user fields of the sending and receiving trading partner profile
 - ▶ Ancillary problems fixed





Historical Highlights of WDI 3.2

- Fix Pack 16
 - ▶ CSD 20 required for full function
 - ▶ General Client usability improvements
 - Status window enhancements
 - Copy contents to clipboard
 - ▶ Added DT Map properties for sender/receiver and user fields in TP Profile as noted in CSD 20
 - ▶ Added UNICODE encoding for EDI as noted in CSD 20
 - ▶ Ancillary problems fixed





Summary

- Method of deploying maintenance for WDI is dependent upon your configuration
- Fix Packs apply to all clients
- CSD's apply to open platform servers
- PTF's apply to mainframe servers
- Utilize websites to check problems and locate PTF's
- Enhancements and fixes are documented on the WDI website

**** Attend Richard Bennett's Swap Shop to hear about other gems and under-used features of WDI Client**

