



IBM Software Group

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

## ***Remote Execution***



@business on demand.

# Job Submission: Client implementation

- 3 Areas for Job Submission
  - ▶ Service Profiles
  - ▶ Server Commands
  - ▶ Document Store

# Job Submission: Service Profile

- New Tabs for Service Profile
  - ▶ Associated Data References
  - ▶ Associated Submissions



# Job Submission: Service Profile

WebSphere Data Interchange for Multiplatforms V3.3 - autotest - Service Profile - EDI\_IN

File Actions Edit Navigate View Window Help

System autotest

autotest (Processing) - Query: All

Service Profiles MCD Profiles User Exits Event Destination Profiles Data References

| Service Name | Description | Lock | Updated Date and Time | Updated User ID | PERFORM Command  |
|--------------|-------------|------|-----------------------|-----------------|------------------|
| ADF_IN       | Comman...   | No   | 2/26/2007 2:04:36 PM  | isladmin        | PERFORM TRANS... |
| CYQ2WDI      | EDI mes...  | No   | 1/19/2007 7:27:44 AM  | isladmin        | PERFORM TRANS... |
| EDI_IN       | Comman...   | Y... | 2/26/2007 1:59:40 PM  | isladmin        | PERFORM TRANS... |
| EDI_OUT      | Comman...   | No   | 1/22/2007 7:53:08 AM  | isladmin        | PERFORM SEND ... |
| ISPT2WDE     | EDI mes...  | No   | 1/19/2007 7:27:44 AM  | isladmin        | PERFORM TRANS... |
| TPQ2WDE      | EDI mes...  | No   | 1/19/2007 7:27:44 AM  | isladmin        | PERFORM TRANS... |
| WMQ2WDE      | Comman...   | No   | 1/19/2007 7:27:44 AM  | isladmin        | PERFORM TRANS... |
| XML_IN       | Comman...   | Y... | 7/17/2007 9:38:48 AM  | islstak         | PERFORM TRANS... |
| XML_OUT      | Comman...   |      |                       |                 |                  |

autotest - Service Profile - EDI\_IN

General Associated Data References Associated Submissions Comments

Service Name (Bename) EDI\_IN

Continue Command Chering

Success

Failure

Always

Description Command for input EDI data

PERFORM Command

```
PERFORM TRANSFORM WHERE INFILE(EDI_IN) SYNTAX(E) OUTFILE(XML_OUT) OUTTYPE(MQ) RUNACKFILE(EDI_OUT) DOTA1(N) DICTIONARY(DI2V4R1)
```



# Job Submission: Service Profile

WebSphere Data Interchange for Multiplatforms V3.3 - autotest - Service Profile - EDI\_IN

File Actions Edit Navigate View Window Help

System autotest

autotest [Processing] - Query: All

Service Profiles VCD Profiles User Exits Event Destruction Profiles Data References

| Service Name | Description | Lock | Updated Date and Time | Updated User ID | PERFORM Command  |
|--------------|-------------|------|-----------------------|-----------------|------------------|
| ADF_IN       | Comman...   | No   | 2/26/2007 2:04:36 PM  | isadmin         | PERFORM TRANS... |
| CYCL2WCE     | EDI mes...  | No   | 1/19/2007 7:27:44 AM  | isadmin         | PERFORM TRANS... |
| EDI_IN       | Comman...   | Y... | 2/26/2007 1:39:40 PM  | isadmin         | PERFORM TRANS... |
| EDI_OUT      | Comman...   | No   | 1/22/2007 7:53:08 AM  | isadmin         | PERFORM SEND ... |
| ISPT2WDI     | EDI mes...  | No   | 1/19/2007 7:27:44 AM  | isadmin         | PERFORM TRANS... |
| TP12WDI      | EDI mes...  | No   | 1/19/2007 7:27:44 AM  | isadmin         | PERFORM TRANS... |
| WHQI2WDI     | Comman...   | No   | 1/19/2007 7:27:44 AM  | isadmin         | PERFORM TRANS... |
| XML_IN       | Comman...   | Y    | 2/17/2007 9:34:48 AM  | isadmin         | PERFORM TRANS... |
| XML_OUT      | Comman...   |      |                       |                 |                  |

autotest - Service Profile - EDI\_IN

General Associated Data References Associated Submissions Comments

New... Open... Get... Delete

| File Name | Description | Application Defaults Profile | Physical File Reference | Maximum Logical Record Length | Initial Disposition | Exit Dis |
|-----------|-------------|------------------------------|-------------------------|-------------------------------|---------------------|----------|
| EDPAGE    | page file   |                              | /sarc/box               | 0                             | New                 | Delete   |
| ENDFILE   |             |                              | SOB                     | 0                             | New                 | Catalo   |
| OUTFILE   |             |                              | SOB                     | 0                             | New                 | Catalo   |



# Job Submission: Service Profile

The screenshot displays the 'WebSphere Data Interchange for Multipatforms V3.3' interface. The main window shows a table of service profiles with the following data:

| Service Name | Description | Last | Updated Date and Time | Updated User | PERFORM Command  |
|--------------|-------------|------|-----------------------|--------------|------------------|
| ADP_IN       | Command...  | No   | 3/26/2007 2:04:38 PM  | blachon      | PERFORM TRANS... |
| CYCL2VDE     | EDI mes...  | No   | 3/19/2007 7:27:44 AM  | blachon      | PERFORM TRANS... |
| EDI_IN       | Command...  | F... | 3/26/2007 1:29:48 PM  | blachon      | PERFORM TRANS... |
| EDI_OUT      | Command...  | No   | 3/22/2007 7:53:00 AM  | blachon      | PERFORM SEND ... |
| ISPT2VDE     | EDI mes...  | No   | 3/19/2007 7:27:44 AM  | blachon      | PERFORM TRANS... |
| TP2VDE       | EDI mes...  | No   | 3/19/2007 7:27:44 AM  | blachon      | PERFORM TRANS... |
| WAG2VDE      | Command...  | No   | 3/19/2007 7:27:44 AM  | blachon      | PERFORM TRANS... |
| IML_IN       | Command...  | F    | 3/17/2007 9:34:48 AM  | blachon      | PERFORM TRANS... |
| IML_OUT      | Command...  |      |                       |              |                  |

An overlay window titled 'autotest - Data Reference Profile - EDI\_IN EDIPAGE' is open, showing configuration details for a service profile:

- File Name:** [dropdown menu]
- Description:** [text field: large file]
- Physical File:** [text field: asendfile]
- Service Profile:** [dropdown menu: EDI\_IN]
- Application Defaults Profile:** [dropdown menu]
- Maximum Record Length:** [text field: 0]
- File Disposition:**
  - Initial:** [dropdown menu: New]
  - Ext:** [dropdown menu: Delete]
  - Trunc:** [dropdown menu: Delete]

# Job Submission: Service Profile

The screenshot displays the WebSphere Data Interchange for Multipatforms V3.3 interface. The main window shows a list of Service Profiles with columns for Name, Description, Load, Updated Date and Time, Updated User, and PERFORM Command. A secondary window provides a detailed view of a selected profile, including a table of request statuses.

| Description | Return Code | Extended Return Code | Request Status | Start Date | End Date   |
|-------------|-------------|----------------------|----------------|------------|------------|
| Command...  | 0           | 0                    | Complete       | 2007-01-01 | 2007-01-01 |
| Command...  | 0           | 0                    | Complete       | 2007-01-01 | 2007-01-01 |
| Command...  | 0           | 0                    | Complete       | 2007-01-01 | 2007-01-01 |
| Command...  | 0           | 0                    | Complete       | 2007-01-01 | 2007-01-01 |

# Job Submission: Service Profile

The screenshot displays the WebSphere Data Interchange for Multipplatforms V3.3 interface. The main window shows a list of service profiles. A detailed view of the 'autotest - Submission - 44' profile is shown in the foreground.

| Service Name | Description | Load | Updated Date and Time | Updated User ID | PERFORM Command  |
|--------------|-------------|------|-----------------------|-----------------|------------------|
| ADP_IN       | Command...  | No   | 2/28/2007 2:54:36 PM  | slabron         | PERFORM TRANS... |
| CYCL2IN02    | EDI mes...  | No   | 1/19/2007 7:27:44 AM  | slabron         | PERFORM TRANS... |
| EDI_IN       | Command...  | Y... | 2/28/2007 1:29:40 PM  | slabron         | PERFORM TRANS... |
| EDI_OUT      | Command...  | No   | 1/19/2007 7:27:44 AM  | slabron         | PERFORM TRANS... |
| ESPT2IN02    | E...        |      |                       |                 |                  |
| FP2IN02      | F...        |      |                       |                 |                  |
| INOS2IN02    | I...        |      |                       |                 |                  |
| INL_IN       | I...        |      |                       |                 |                  |
| INL_OUT      | I...        |      |                       |                 |                  |

| Field                | Value   |
|----------------------|---|
| Description          | Command for input EDI data  |
| Session ID           | 44  |
| Return Code          | 0   |
| Extended Return Code | 0   |
| Start Date           | 2007-02-28 13:29:40.000000  |
| End Date             | 2007-02-28 13:29:40.000000  |
| Request Status       | Complete  |
| Source               | Service Profile   |
| Source Spv           | EDI_IN  |
| User ID              | slabron   |
| Command              | set file(PTFILE,IDE) set file(EDPAGE,bandbox) set file(DICTION,IDE) set file(OUTPUT,ADD,PERFORMPROCESS WHERE FILED) EDI_IN; |



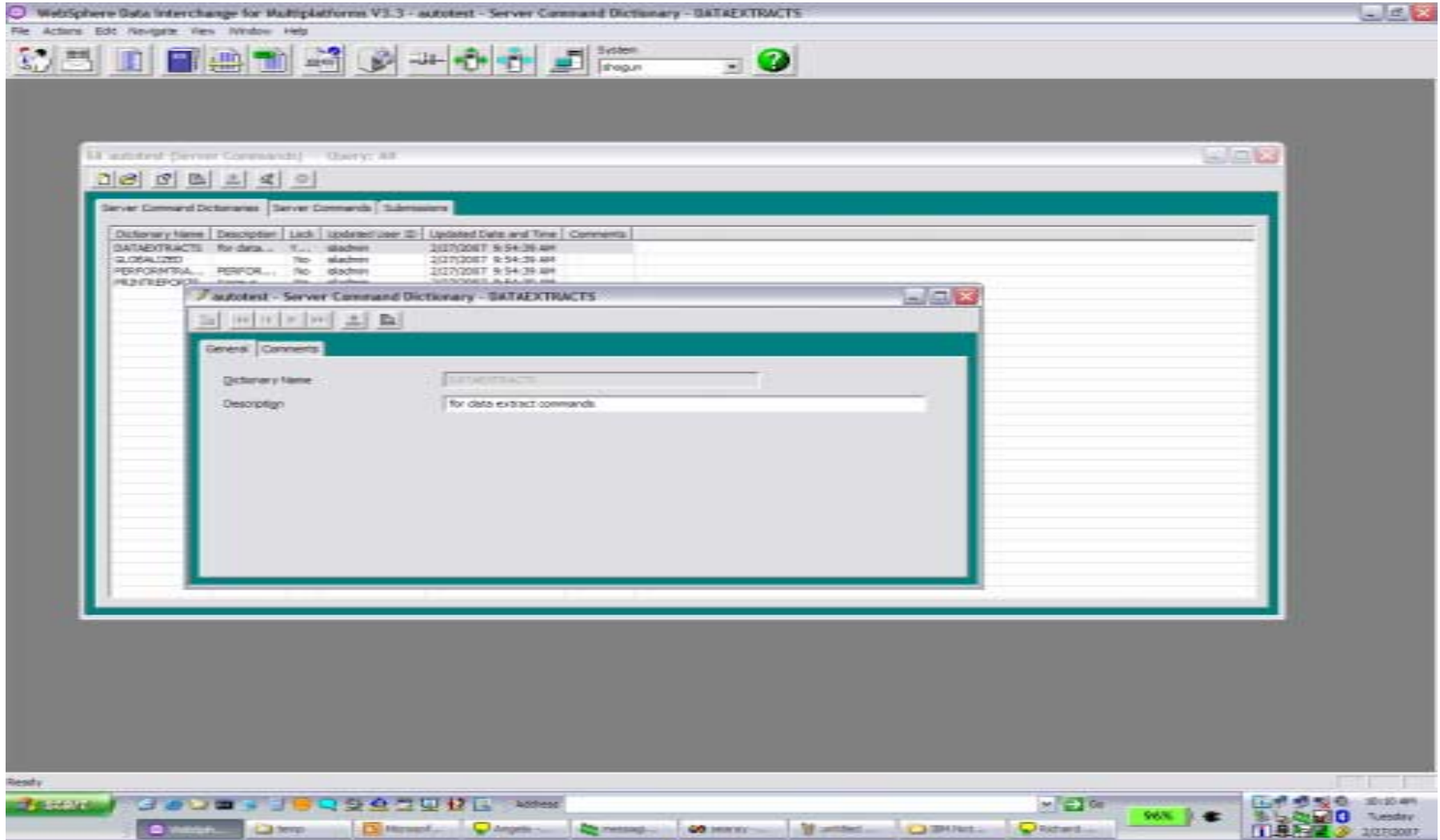
# Job Submission: Service Profile

The screenshot displays the WebSphere Data Interchange for Multipatforms V3.3 interface. The main window shows a list of Service Profiles with columns for Name, Description, Load, Updated Date and Time, Updated User, and PERFORM Command. A secondary window titled 'autotest - Submission - 44' is open, showing a log report with the following content:

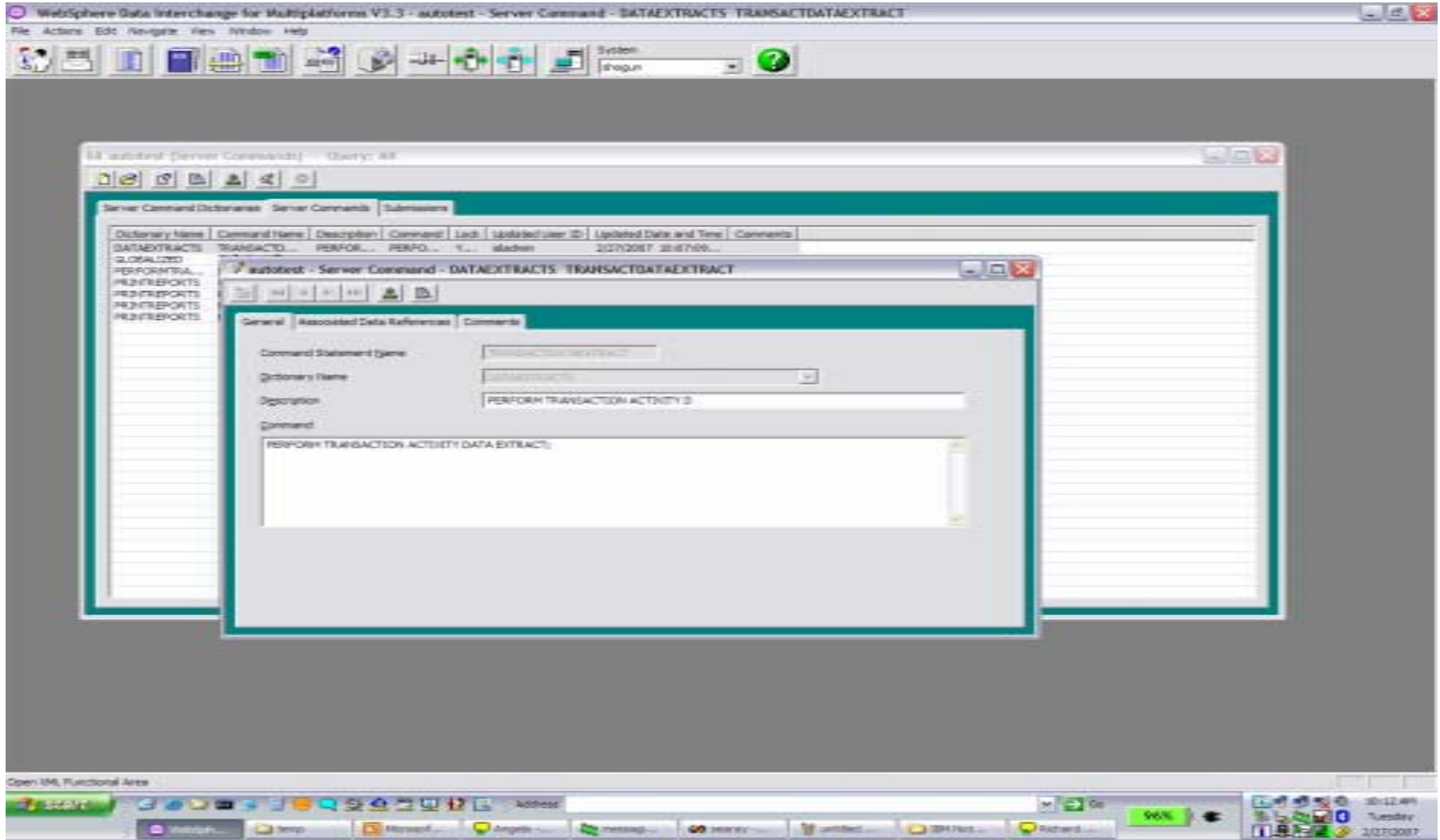
```

Audit Trail Report -DataInterchange Utility- Date: EY0226 Time: 13:36:59 Page: 0000
PF0538 Command: PERFORM PROCESS WHERE FILESD04_B
PF0539 Command: PERFORM TRANSFORM SYSTEM ZVPS03D04_B(SH1TA03)-OUTFILE04M_OUTL OUTTYPE04Q-FUNAC03B03D_OUTL(DOTA1)
SECTIONARY(D3V4B2)
Message: PF0611 Severity: 08
There was an error opening file E03_IN. The QSAM handler return code was 0000 and extended return code was 0028.
Message: PF0534 Severity: 08
An error occurred preparing the input file for transformation. Refer to previously logged messages for information regarding the error. Processing stopped at the next WHERE clause of the PERFORM TRANSFORM command, if one was specified.
PF0534 The PERFORM TRANSFORM command completed with a severity code of 08. See associated messages to determine the exit code of the transformation. Number of messages processed: 0.
    
```

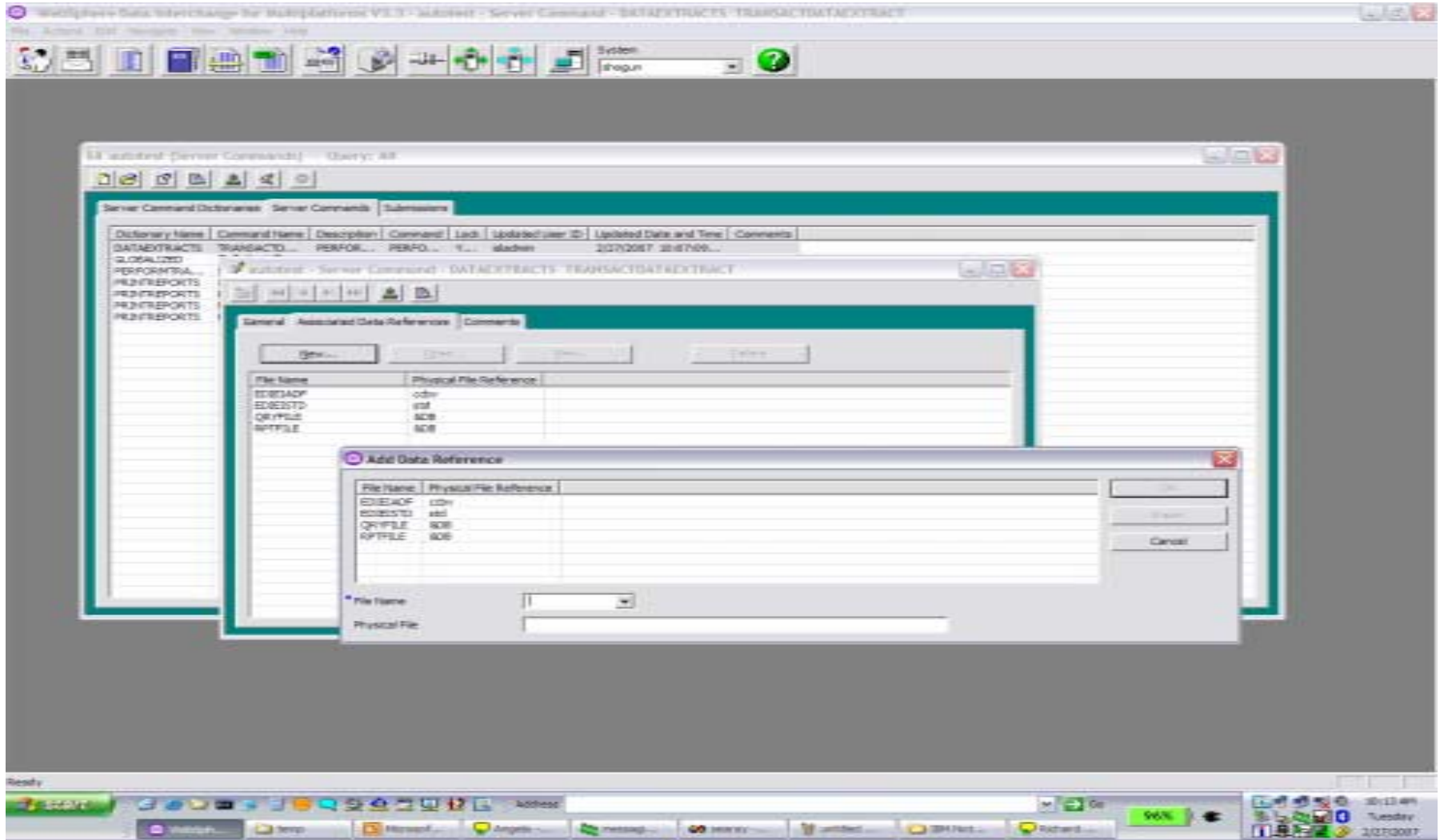
# Job Submission: Server Commands



# Job Submission: Server Commands



# Job Submission: Server Commands



# Job Submission: Server Commands

The screenshot displays the WebSphere Data Interchange for Multipatforms V3.3 interface. The main window shows a list of server commands with the following columns: Session ID, Description, Request Status, Start Date, End Date, Return Code, Extended Return Code, User ID, Source, Source Key, and Command. The command with Session ID 63 is selected.

| Session ID | Description                                     | Request Status | Start Date              | End Date                | Return Code | Extended Return Code | User ID | Source | Source Key | Command  |
|------------|---|----------------|-------------------------|-------------------------|-------------|----------------------|---------|--------|------------|----------|
| 1          | Purge requested from Document Store             | Complete       | 2007-02-27-08:25:30.000 | 2007-02-27-08:25:30.000 | 0           | 0                    | start   | Doc    |            | set file |
| 2          | Envelope and Send requested from Document Store |                |                         |                         |             |                      |         |        |            |          |
| 21         | Purge requested from Document Store             |                |                         |                         |             |                      |         |        |            |          |
| 42         | Command for input EDI data                      |                |                         |                         |             |                      |         |        |            |          |
| 43         | Command for input EDI data                      |                |                         |                         |             |                      |         |        |            |          |
| 44         | Command for input EDI data                      |                |                         |                         |             |                      |         |        |            |          |
| 45         | Command for input ADP data                      |                |                         |                         |             |                      |         |        |            |          |
| 61         | PERFORM TRANSACTION ACTIVITY D                  |                |                         |                         |             |                      |         |        |            |          |
| 62         | PERFORM TRANSACTION ACTIVITY D                  |                |                         |                         |             |                      |         |        |            |          |
| 63         | PERFORM TRANSACTION ACTIVITY D                  |                |                         |                         |             |                      |         |        |            |          |

The details window for Session ID 63 shows the following information:

- Description: PERFORM TRANSACTION ACTIVITY D
- Session ID: 63
- Return Code: 0
- Extended Return Code: 0
- Start Date: 2007-02-27-08:25:13.000000
- End Date: 2007-02-27-08:25:14.000216
- Request Status: Complete
- Source: Server Command
- Source Key:
- User ID: jefedhan
- Command: set file(PRFILE,608); set file(EDI2ADP,620); set file(EDI2ISTD,620); set file(QRYFILE,608); set file(QRYFILE,608); PERFORM TRANSACTION ACTIVITY DATA EXTRACT;

# Job Submission: Server Commands

The screenshot displays the WebSphere Data Interchange for Multipplatforms V3.3 interface. The main window is titled "autotest (Server Commands) - Query: All". It shows a "Server Command Dictionary" window with the following details:

- Command Statement Name: PERFORMTRANSACTIONACTIVITY
- Dictionary Name: DATAEXTRACT
- Operation: PERFORM TRANSACTION ACTIVITY D
- Command: PERFORM TRANSACTION ACTIVITY DATA EXTRACT

Below this, a table lists the server command submissions. The table has the following columns: Session ID, Description, Request Status, Start Date, End Date, Return Code, Extended Return Code, User ID, Source, Source Key, and Command.

| Session ID | Description                                      | Request Status | Start Date | End Date | Return Code | Extended Return Code | User ID | Source | Source Key | Command     |
|------------|--|----------------|------------|----------|-------------|----------------------|---------|--------|------------|-------------|
| 1          | Purge requested from Document Store.             | Complete       | 2007-6...  | 2007...  | 0           | 0                    | stac... | Doc... |            | set file... |
| 2          | Envelope and Send requested from Document Store. | Complete       | 2007-6...  | 2007...  | 0           | 0                    | stac... | Doc... |            | set file... |
| 23         | Purge requested from Document Store.             | Complete       | 2007-6...  | 2007...  | 0           | 0                    | stac... | Doc... |            | set file... |
| 43         | Command for input EDI data.                      | Complete       | 2007-6...  | 2007...  | 0           | 0                    | stac... | Ser... | EDI_31     | set file... |
| 40         | Command for input EDI data.                      | Complete       | 2007-6...  | 2007...  | 0           | 0                    | stac... | Ser... | EDI_31     | set file... |
| 40         | Command for input EDI data.                      | Complete       | 2007-6...  | 2007...  | 0           | 0                    | stac... | Ser... | EDI_31     | set file... |
| 44         | Command for input EDI data.                      | Complete       | 2007-6...  | 2007...  | 0           | 0                    | stac... | Ser... | EDI_31     | set file... |
| 45         | Command for input ADF data.                      | Complete       | 2007-6...  | 2007...  | 0           | 0                    | stac... | Ser... | ADF_31     | set file... |
| 63         | PERFORM TRANSACTION ACTIVITY D                   | Complete       | 2007-6...  | 2007...  | 0           | 0                    | stac... | Ser... |            | set file... |
| 62         | PERFORM TRANSACTION ACTIVITY D                   | Complete       | 2007-6...  | 2007...  | 0           | 0                    | stac... | Ser... |            | set file... |
| 63         | PERFORM TRANSACTION ACTIVITY D                   | Complete       | 2007-6...  | 2007...  | 0           | 0                    | stac... | Ser... |            | set file... |

The interface also shows a taskbar at the bottom with various application icons and a system tray displaying the date and time as Tuesday, 2/27/2007, 10:25 AM.



# Job Submission: Document Store

- Tabs in Document Store
  - ▶ Transactions
  - ▶ Enveloped Transactions
  - ▶ Groups
  - ▶ Interchanges
  - ▶ Data Format Documents
  - ▶ XML Documents
  - ▶ Submissions



# Job Submission: Document Store

- New 'Action' sub-menus based on current object
- 'Canned' Perform Statements associated with those 'Actions'



# Job Submission: Document Store

The screenshot displays the WebSphere Data Interchange for Multipatforms V3.3 interface. The main window shows a list of transactions with the following data:

| Transaction ID | Description                                      | Request Status | Start Date                 | End Date                   | Return Code | Extended Return Code | User ID  | Source | Source Key | Command     |
|----------------|--|----------------|----------------------------|----------------------------|-------------|----------------------|----------|--------|------------|-------------|
| 1              | Purge requested from Document Store.             | Complete       | 2007-01-23-08-22:05.008099 | 2007-01-23-08-22:05.008477 | 0           | 0                    | ibadm... | Doc... |            | get file... |
| 21             | Envelope and Send requested from Document Store. | Complete       | 2007-01-23-08-22:05.008099 | 2007-01-23-08-22:05.008477 | 0           | 404                  | ibadm... | Doc... |            | set file... |
| 41             | Purge requested from Document Store.             | Complete       | 2007-01-23-08-22:05.008099 | 2007-01-23-08-22:05.008477 | 0           | 0                    | ibadm... | Doc... |            | set file... |
| 41             | Command for input EDI data                       | Complete       | 2007-01-23-08-22:05.008099 | 2007-01-23-08-22:05.008477 | 0           | 0                    | ibadm... | Ser... | EDI_IN     | set file... |

An inset window titled "autotest - Submission - 1" is open, showing the details of a job submission:

- Description:** Purge requested from Document Store.
- Session ID:** 1
- Return Code:** 0
- Extended Return Code:** 0
- Start Date:** 2007-01-23-08-22:05.008099
- End Date:** 2007-01-23-08-22:05.008477
- Request Status:** Complete
- Source:** Document Store
- Source Key:**
- User ID:** ibadm...
- Command:** set file(PTFILE, SRC)over file(THAND, SRC)PERFORM PURGE (HERE THAND(THAND))