Oracle® Migration Workbench

Release Notes

Release 9.2.0 for Microsoft Windows 98/2000 and Microsoft Windows NT

March 2002

Part No. A97250-01

This document contains the following topics:

ORACLE®

Oracle is a registered trademark, and Oracle8i and Oracle9i are trademarks or registered trademarks of Oracle Corporation. Other names may be trademarks of their respective owners.

Introduction

Oracle Migration Workbench (Migration Workbench), release 9.2.0 enables you to migrate the following databases to an Oracle9*i* or Oracle8*i* database:

- Informix Dynamic Server 7.3

- Microsoft Access 2.0, Microsoft Access 95, Microsoft Access 97, and Microsoft Access 2000

- Microsoft SQL Server 6.5

- Microsoft SQL Server 7.0

- Microsoft SQL Server 2000

- MySQL 3.22 and MySQL 3.23

- Sybase Adaptive Server 11

- Sybase Adaptive Server 12

- IBM DB2/AS400 V4R5

Purpose of this Document

This document outlines how to install the Migration Workbench. It also provides tips on using the Migration Workbench. For more information on the Migration Workbench, see the following documentation:

- Oracle Migration Workbench Reference Guide for Informix Dynamic Server 7.3 Migrations

- Oracle Migration Workbench Reference Guide for Microsoft Access 2.0, 95, 97, 2000 Migrations

- Oracle Migration Workbench Reference Guide for Microsoft SQL Server 6.5, 7.0, 2000, and Sybase Adaptive Server 11, 12 Migrations

- Oracle Migration Workbench Reference Guide for MySQL 3.22, 3.23 Migrations

- Oracle Migration Workbench Reference Guide for IBM DB2/400 V4R5 Migrations

- Oracle Migration Workbench Frequently Asked Questions

- Oracle Migration Workbench Online Help

New Features in this Release

The following new plug-ins and features are supported by of release 9.2.0 of the Migration Workbench:

- Plug-in for DB2 V4R5 on the AS400

- T/SQL Parser Intelligence Improvements

Plug-in for DB2 V4R5 on the AS400

The IBM/AS400 V4R5 plug-in was developed using 9.2.0 dependencies, and upgraded to work against the 9.2.0 Migration Workbench core.

T/SQL Parser Intelligence Improvements

The T/SQL parser contains parser intelligence capable of working out the inter-dependencies of stored procedures. The first phase of the Parser Intelligence feature was completed in version 2.0.2 of the Oracle Migration Workbench. However, with some of the more complex Sybase Adaptive Server databases, schema objects are stored in `tempdb` and referenced by stored procedures in other databases. These objects need to be migrated as part of a database migration. T/SQL Parser Intelligence has been improved in release 9.2.0 to handle temp tables generated by references to other temp tables.

Setting Up the Migration Workbench

Before you install the Migration Workbench, review the Hardware Requirements and Software Requirements topics.

Hardware Requirements

The Migration Workbench has the following minimum and recommended hardware requirements:

- Personal computer based on an Intel 80486 processor or higher. A minimum of Pentium 233Mhz processor is recommended.

- 128MB RAM (256MB recommended).

- 286MB hard disk space for the installation of the Migration Workbench and its dependencies.

- VGA video (SVGA is recommended).

- Microsoft Windows 98/2000 or Microsoft Windows NT compatible network adapter.

Software Requirements

The Migration Workbench has minimum and recommended software requirements. This sections contains the following:

- General Requirements

- Informix Dynamic Server 7.3 Requirements

- Microsoft Access 2.0, 95, 97 Requirements

- Microsoft Access 2000 Requirements

- Microsoft SQL Server 6.5, Microsoft SQL Server 7.0, and Microsoft SQL Server 2000 Requirements

- MySQL 3.22, 3.23 Requirements

- Sybase Adaptive Server 11 and Sybase Adaptive Server 12 Requirements

- IBM DB2/AS400 V4R5 Requirements

General Requirements   In order to migrate any plug-in, it is recommended that you have the following:

- Microsoft Windows NT 4.0 (Service Pack 6.0a) or Microsoft Windows 98/2000.

- At least 30MB of space available in the tablespace where you create the Migration Workbench repository. You should create a separate default tablespace for the user of the Migration Workbench repository.

Informix Dynamic Server 7.3 Requirements   In order to migrate from Informix Dynamic Server 7.3 to Oracle, you must have the Informix JDBC Driver 1.4 installed on the same system as the Migration Workbench.

The Informix JDBC Driver 1.4 is available from the Informix Dynamic Server 7.3 CD. To install the Informix JDBC Driver 1.4, follow the instructions in the install.txt file. You can locate the install.txt file in the JDBC directory.

> **Note:**   After you have installed the Informix JDBC Driver 1.4, copy the ifxjdbc.jar file of the driver to the `%ORACLE_HOME%\Omwb\drivers` directory.

Informix Dynamic Server Logging Script Issue   In order to migrate to a destination Oracle database using the Migration Workbench, logging must be turned on in the Informix Dynamic Server database. The Migration wizard can then use the following Informix Dynamic Server syntax:

```
database:owner.object
```

The Informix sysmaster database must exist under the Informix Dynamic Server that controls the databases you want to migrate.

Microsoft Access 2.0, 95, 97 Requirements   In order to migrate from Microsoft Access 2.0, Microsoft Access 95, and Microsoft Access 97 to Oracle, you must have the following installed on the same system as the Migration Workbench:

- An ODBC driver release 4.00.4202.00 or greater. You can obtain this by downloading the latest version of the Microsoft Data Access Components (MDAC) from the Microsoft Web site at:

  http://www.microsoft.com

- Microsoft Data Access Objects (DAO) Release 3.5. You can obtain this by downloading Microsoft Access 97.

- Microsoft Access 97.

- You must install the Oracle ODBC driver to allow Microsoft Access forms and reports to work with the migrated data. Once you have installed the Oracle ODBC driver, you should set the Oracle ODBC Data Source. For more information, see Setting the Oracle ODBC Data Source in the online help.

  Note: The Oracle ODBC driver is automatically installed by default when you install the Migration Workbench.

Microsoft Access 2000 Requirements   In order to migrate from Microsoft Access 2000 to Oracle, you must have the following installed on the same system as the Migration Workbench:

- An ODBC driver release 4.00.4403.02 or greater. You can obtain this by downloading the latest version of the Microsoft Data Access Components (MDAC) from the Microsoft Web site at:

  http://www.microsoft.com

- Microsoft Data Access Objects (DAO) Release 3.6. You can obtain this by downloading Microsoft Access 2000.

- Microsoft Access 2000.

- You must install the Oracle ODBC driver to allow Microsoft Access forms and reports to work with the migrated data. Once you have installed the Oracle ODBC driver, you should set the Oracle ODBC Data Source. For more information, see Setting the Oracle ODBC Data Source in the online help.

> **Note:** The Oracle ODBC driver is automatically installed by default when you install the Migration Workbench.

Microsoft SQL Server 6.5, Microsoft SQL Server 7.0, and Microsoft SQL Server 2000 Requirements   In order to migrate from Microsoft SQL Server 6.5, Microsoft SQL Server 7.0, or Microsoft SQL Server 2000 to Oracle, you must have the Microsoft SQL Server ODBC driver release 3.70.06.23 or higher installed on the same system as the Migration Workbench. The ODBC driver is shipped with the Microsoft SQL Server client software.

MySQL 3.22, 3.23 Requirements   In order to migrate from MySQL to Oracle, you must install the MM MySQL JDBC driver Release 1.2a on the same system as the Migration Workbench. You can obtain this by downloading the MM MySQL JDBC driver from the WorldServer Web site at:

http://www.worldserver.com/mm.mysql

Copy and unzip the mm.mysql.jdbc-1.2a.zip file to the %ORACLE_HOME%\Omwb\drivers directory. This automatically creates a new directory called mm.mysql.jdbc-1.2a within the drivers directory.

Sybase Adaptive Server 11 and Sybase Adaptive Server 12 Requirements   In order to migrate from Sybase Adaptive Server to Oracle, you must have the Sybase Adaptive Server ODBC driver Release 3.11.00.01 or higher installed on the same system as the Migration Workbench. The Sybase Adaptive Server ODBC driver is shipped with the Sybase Adaptive Server 11 and Sybase Adaptive Server 12 client software.

IBM DB2/AS400 V4R5 Requirements   In order to migrate from IBM DB2/AS400 V4R5 to Oracle, you must have the following installed on the same system as the Migration Workbench:

- The jt400.jar JDBC driver from the IBM Java Toolbox for AS/400 V4R5. You can obtain this from the JTOpen website at:

```
http://oss.software.ibm.com/developerworks/opensource
/jt400
```

To download the jt400.jar file:

1. Click the **Toolbox Downloads** link in the overview section.

2. In the following page click **download JTOpen**.

3. Enter your user ID and password.

4. Download the jtopen_x_xx.zip file.

5. Extract the jt400.jar file to `%ORACLE_HOME%/omwb/drivers` directory.

> **Note:** The native JDBC driver shipped with the AS/400 Developer Kit for Java is not appropriate for use with the Migration Workbench, as it only runs on the AS/400 JVM. The JDBC driver from the IBM Java Toolbox for AS/400 V4R5 is used as it runs on any JVM.

Installing the Migration Workbench

To install the Migration Workbench:

1. Start Windows NT or Windows 98/2000.

2. Log on to the system as a member of the Administrators Group.

3. Insert the Oracle9*i* R2 CD-ROM into the CD-ROM drive.

4. The Oracle Universal Installer launches automatically.

5. Click **Next**.

6. In the Name field of the Destination section, enter the name of the Oracle home where you would like to install the Migration Workbench. For more information about `%ORACLE_HOME%`, see the Installing into an Oracle Home Directory topic.

> **Note:** The name of the Oracle home directory must be 1 to 16 characters long. It can only include alphanumeric characters and underscores.

7. In the Path field in the Destination section, enter the path of the Oracle home directory. Click **Next**.

8. From the Oracle Universal Installer Available Product dialog box, select the **Oracle9*i* Client 9.2.0.1.0** option. Click **Next**.

9. Select the **Custom** option and click **Next**.

10. From the Oracle Universal Installer Available Product Components dialog box, select the **Oracle Migration Workbench 9.2.0.1.0** component.

11. Click **Next**.

> **Note:** Depending on the products you select, you may have more options within the wizard that are not related to the Migration Workbench. Follow the wizard options available for those products.

12. Review the Summary window for accuracy, then click **Install**. The Install window appears showing the status of the installation.

13. In the Oracle Net Configuration Assistant window, click **Next**.

14. Select **No, I want to defer this configuration to another time** and click **Next**.

15. From the Oracle Net Configuration Assistant, Naming Methods Configuration, Select Naming Methods dialog box, ensure that **Local** is the selected naming method and click **Next**.

16. Select Oracle8*i* **or later database or service** and click **Next**.

17. Enter the Service Name and click **Next**.

18. Choose **TCP** and click **Next**.

19. Enter the Host Name.

20. Select **Use standard port number of 1521** and click **Next**.

21. Select **Yes, perform a test** and click **Next**.

> **Note:** If the Migration Workbench Repository database has a listener using a port number other than 1521, select **Use another port number**, enter the correct port number and click **Next**.

22. Click **Next**.

23. Choose a name for this net service name and click **Next**.

24. Select **No** and click **Next**.

> **Note:** If the destination Oracle database is not the same as the Migration Workbench Repository, you should click **Yes** and follow the instructions accordingly.

25. Click **Next**.

26. Click **Next**.

27. Click **Finish**.

28. Click **Exit**.

29. Click **Yes**.

Issues Installing the Migration Workbench

In order to obtain a successful migration, consider the following, when Installing into an Oracle Home Directory.

Installing into an Oracle Home Directory

Since the Migration Workbench release 9.2.0 includes Oracle 9.2.0 dependencies, it can only be installed into an Oracle 9.2.0 home directory or its own home directory. If there is a previous release of Oracle installed on the system, you must install the Migration Workbench into a separate Oracle home directory.

You then need to switch the default Oracle home directory to point to the previous Oracle installation so that you do not pick up the new NT client dependencies for other applications you may use on the system.

To switch the Oracle home directory:

1. Click **Start** -> **Program Files** -> **Oracle Installation Products**-> **Home Selector**.

2. Change the primary Oracle home by selecting the desired Oracle home from the **Name** drop-down list.

3. Click **OK.**

> **Note:** The Home Selector is automatically installed when you install the Oracle Installation Products.

If you attempt to install into an Oracle home directory other than Oracle 9.2.0 home directory, the Oracle Universal Installer displays the following error message:

Migration Workbench can only be installed into a new %ORACLE_HOME% or an existing Oracle 9.2.0 %ORACLE_HOME%.

Launching the Migration Workbench

After installing the core and at least one plug-in, you can launch the
Migration Workbench. If you are running Microsoft Windows 98, restart the
system before running the Migration Workbench. Rebooting the system
resets the path for the JRE.

To launch the Migration Workbench:

1. Choose **Start** -> **Programs**.

2. Navigate to the Oracle home directory.

3. Go to the Configuration and Migration Tools program group.

4. Select the **Migration Workbench** icon.

> **Note:** If you have problems launching the Migration
> Workbench, see the Problem Launching the Migration
> Workbench from Microsoft Windows 98 topic.

Problem Launching the Migration Workbench from Microsoft Windows 98

While launching the Migration Workbench from Microsoft Windows 98,
you may obtain the Finished - Shortcut To dialog box containing the
following error message:

```
Out of environment space
Out of environment space
Bad command or file name
```

To launch the Migration Workbench after receiving these error messages:

1. Right-click on the top bar of the DOS box, then choose **Properties**.

2. Select the Memory tab.

3. Change the Initial environment property from Auto to 1024.

4. Click **Apply**.

5. Click **OK** to accept the changes to the memory settings.

6. Click **OK**.

7. Relaunch the Migration Workbench.

Installation Structure

The Migration Workbench release 9.2.0 supports the migration of Microsoft SQL Server 6.5, Microsoft SQL Server 7.0, Microsoft SQL Server 2000, Sybase Adaptive Server 11, Sybase Adaptive Server 12, MySQL 3.22 and 3.23, Microsoft Access 2.0, 95, 97, 2000, Informix Dynamic Server Version 7.3, and IBM DB2/AS400 V4R5 to Oracle9*i* or Oracle8*i*. The Migration Workbench is located in the Oracle home directory, `%ORACLE_HOME%\Omwb`. This directory contains all components of the Migration Workbench in several sub-directories as follows:

- **Addins** - Contains add-in programs used by the Migration Workbench to migrate the source database to Oracle.

- **Bin** - Contains the batch file, omwb.bat, required to launch the Migration Workbench. It also contains the state.properties file that is created when the Migration Workbench is launched. This file is used to specify the default system Web browser that the Migration Workbench uses. For more information about using the default browser, see the Configuring the Migration Workbench to Use the Default Browser topic.

- **Docs** - Contains the Oracle Migration Workbench Frequently Asked Questions, the Oracle Migration Workbench Release Notes, and the Oracle Migration Workbench Quick Tour.

- **Drivers** - Contains the appropriate drivers required by the Migration Workbench.

- **Jlib** - Contains the Java libraries, images, and online help files.

- **Log** - Contains the SQL scripts, Created.sql and Drops.sql, that are generated when you run the Migration Wizard. It contains the Errors.sql file that saves all the errors generated by the Migration Workbench, and the reports files are also generated here. It also contains the reports generated by the Migration Workbench.

- **Migration_scripts** - Contains the Create.sql and Drop.sql files generated when you choose the **Action** -> **Generate Migration Scripts** option within the Migration Workbench. You overwrite these files every time you generate the migration scripts.

- **Msaccess_exporter** - Contains two omwb.mde files, omwb97.mde and omwb2000.mde, used to execute the Oracle Migration Workbench Exporter for Microsoft Access application. You use this application to export the schematic and table information from the Microsoft Access database to an XML file. You can then use the XML file that represents the Microsoft Access database to migrate to Oracle.

- **Olite** - Contains an Oracle Lite database with the default Migration Workbench repository. This allows the user to run the Migration Workbench without having to connect to a live Oracle database.

- **Plugins** - Contains a .jar file for each supported database plug-in.

- **Sqlloader_scripts** - Contains the files generated for off-line data loading. This occurs when you choose the **Object** -> **Generate SQL*Loader Scripts** option within the Migration Workbench.

Migration Workbench Repository

The Migration Workbench release 9.2.0 only works with a repository created by this release. You can create a Migration Workbench repository in an Oracle9*i* or Oracle8*i* database. To create a repository, you must create a user in the Oracle database where you want to store the Migration Workbench Repository. You must have already granted CONNECT and RESOURCE pre-defined roles to this user. The first time you log in to this user account you are asked if you would like to create the repository. The user name, password, and service that you enter in the Oracle Migration Workbench Repository Login dialog box define where you want to create the repository.

During the capture phase of the migration, the Migration Workbench takes a snapshot of the data dictionary of the database being migrated to Oracle. This information is stored in the repository and the amount of space required for it depends on the size of the database being migrated. It is recommended that you have at least 30MB of space available in the default tablespace of the repository owner to accommodate the snapshot and the meta data of the Migration Workbench.

Installation Configuration

In order to use the Migration Workbench to successfully migrate to an Oracle database, you need the following:

- An Oracle9*i* or Oracle8*i* database where the Migration Workbench can create and store its repository, unless you are using the Oracle default repository.

- For Microsoft SQL Server and Sybase Adaptive Server, a configured ODBC driver is required.

- For MySQL, you must have a JDBC driver installed and configured.

- For Informix Dynamic Server, you must have a JDBC driver installed and configured.

- For Microsoft Access, a configured Microsoft Access ODBC driver is required. The Oracle ODBC driver must also be configured to point to the destination Oracle database.

- For IBMDB2/AS400 V4R5, you must have a JDBC driver installed and configured.

- A user with CONNECT and RESOURCE privileges to access the Migration Workbench Repository, unless you are using the default repository.

- A user with DBA privileges to access the destination Oracle database.

- A destination Oracle9*i* or Oracle8*i* database where the Migration Workbench can create the schema objects and move the data from the source database to the destination Oracle database.

- The Migration Workbench must also know the Net Service Names that point to the repository and to the destination Oracle database where you intend to migrate. If the database that contains the repository is not the destination Oracle database, you must create two Net9 Aliases. One Net9 Alias is for the repository and one is for the destination Oracle database.

  Aliases are defined in the following file:

  %ORACLE_HOME%\network\admin\tnsnames.ora

  To add or edit a Net Service Name, run the Oracle Net Configuration Assistant tool from the Configuration of Migration Tools program group in the Oracle home directory.

Configuring the Migration Workbench to Use the Default Browser

To view Migration Workbench HTML files, such as the Quick Tour, the release notes, or reference guide, the Migration Workbench attempts to activate the default browser on a Microsoft Windows 98/2000 or Microsoft Windows NT system. However, the Migration Workbench does not know the name or path of the default browser. It relies on the Microsoft Windows file associations to activate the browser, if one exists.

To avoid any Web browser problems, the state.properties file is used to specify the exact path of the system browser. The state.properties file is automatically generated the first time you launch the Migration Workbench.

If there is a problem executing the browser command on a Microsoft Windows system, you receive the following error message:

Problem executing Browser command *<command executed>*. Please specify the browser path in the *<c:\Oracle\Ora9\Omwb\state.properties>* initialization file for the BROWSER_PATH property, then restart the Migration Workbench. For more information please read the release notes.

To ensure the Migration Workbench launches the correct browser you must edit the state.properties file:

1. Close the Migration Workbench.

2. Navigate to the %ORACLE_HOME%\Omwb\bin directory.

3. Open the state.properties file.

4. In the BROWSER_PATH section enter the exact path of the browser the Migration Workbench should use. For example:

   c:\Program Files\Netscape\Communicator\Program\Netscape.exe

5. Choose **File->Save** and click **Save**.

6. Restart the Migration Workbench for the changes to take effect.

Note: In Netscape version 4.7 you can only open one Migration Workbench HTML file, such as the Quick Tour, at a time. For example, if the Quick Tour is open, you must close it before you can open the Oracle Migration Workbench Release Notes.

Online Support

The Migration Workbench Development Team provides support and solutions to the migration problems. Choose **Help** -> **Online Support** to launch a page that explains how to report a problem. It also provides a list of the supported platforms and additional documentation. For more information, see the Oracle Migration Workbench Help desk at:

http://otn.oracle.com/support/tech/migration/workbench/content.html

Limitations and Bugs

In order to report a bug, refer to the Online Support page within the product. For more information about reporting bugs, see the Online Support topic. This section contains the following topics:

- Microsoft Access Issues

- Open Bugs

- Fixed Bugs

Microsoft Access Issues

The following issues must be considered when using the Migration Workbench to migrate a Microsoft Access database to Oracle:

- Secured Microsoft Access Databases

- Replica Databases

- Multi-level Linked Tables in Microsoft Access

- Offline Scripted Data - BLOBs

- Offline Scripted Data - CLOBs

Secured Microsoft Access Databases   The Migration Workbench does not support the migration of Microsoft Access security settings, such as the user name and password. In order to migrate a secured database, you must first make a copy of it. This duplicates the contents of the Microsoft Access database without the security. You can than take the new Microsoft Access database and migrate it to Oracle using the Migration Workbench.

To copy the contents of the Microsoft Access database:

7. Create a new empty Microsoft Access database by choosing **File** -> **New Database**.

8. Select **Blank Database** and click **OK**.

9. From the File New Database dialog box, type a name for the database and click **Create**.

10. From within the new database, choose **File** -> **Get External Data** -> **Import**.

11. Select the secured Microsoft Access database you want to import.

12. From the Import Objects dialog, click **Options**. Ensure that the **Relationships** and **Data and Definitions** options are selected.

13. From the Tables tab, choose **Select All**.

14. Click **OK**.

Replica Databases   The Migration Workbench does not support the migration of a replica Microsoft Access database. Select the master database to migrate to Oracle.

Multi-level Linked Tables in Microsoft Access   The Migration Workbench only supports one level of linked tables. If you have a table with links to a second table, these links are preserved. However, links in the second table are not migrated to Oracle.

Offline Scripted Data - `BLOBs`   The Migration Workbench is unable to load `BLOBs` when you choose **Object** -> **Generate SQL*Loader Scripts** to generate off-line data loading.

Offline Scripted Data - `CLOBs`   The Migration Workbench is unable to load `CLOBs` that contain line breaks when you choose **Object** -> **Generate SQL*Loader Scripts** to generate off-line data loading.

Open Bugs

Bug 1509958

Description: Timestamp columns do not load with SQL*Loader direct path load. When a timestamp column is migrated to Oracle the Migration Workbench generates a sequence and a trigger to mimic the behavior of the timestamp column. However, when you migrate the data in Migration Workbench release 1.3.0 or migration Workbench release 1.3.1 using SQL*Loader, the Migration Workbench uses the `direct=true` syntax in the sql_load_script.bat file. This means that the sequence and trigger are bypassed and the original timestamp entry is inserted into the column with an error.

Workaround: In order to load timestamp columns correctly, you must manually edit the sql_load_script.bat file and remove the `direct=true` syntax for the table that contains the timestamp column. The sql_load_ script.bat file is located in the %ORACLE_HOME%/Omwb/sqlloader_ scripts/*<plug-in name>*/*<timestamp>*/oracle directory.

Bug 1333552

Description: The Microsoft Access plug-in does not support databases (MDB files) with spaces in their name.

Workaround: Rename the MDB file so that it does not contain a space. The migration should then function correctly.

Fixed Bugs

Bug No	Plug-in	Description
2255531	INFORMIX73	RENAME USER IN ORACLE MODEL DOES NOT MAP INFORMIX SYSTEM PRIVS
2255518	INFORMIX73	GENERATE MIGRATION SCRIPT DOES NOT SHOW SYSTEM PRIVS GRANTED
2253447	COMMON	GENERATE REPORTS IN ACCESS CAUSES A STACK TRACE
2253319	DB2-400	ERRORS AND WARNINGS DIALOG NOT ACCURATE AFTER CAPTURE
2251682	DB2-400	SOME FOREIGN KEYS DO NOT SEEM TO MAP TO ORACLE MODEL
2251670	COMMON	DELETE ALL FOREIGN KEYS FROM ORACLE MODEL - TEXT NOT CORRECT
2251333	DB2-400	POPUP MENU NOT AVAILABLE FOR USERS FOLDER IN SOURCE MODEL
2247460	DB2-400	SOURCE MODEL TABLE DB2400V4R5 - TABLE TREE ITEMS VERY SLOW TO DISPLAY
2247339	COMMON	WORKBENCH HANGS WHEN STOPING THE MIGRATION WHEN A PK IS NOT CREATED
2247259	TSQLPARSE	INSERT INTO TABLENAME (COLUMNNAME) INCORRECTLY GENERATED
2245263	LITE-REPOS	OMWB.ODB DOES NOT CONTAIN MOST UP-TO-DATE SCHEMA FOR DB2\400 V4R5
2243311	LITE-REPOS	ALTERING PCTFREE ON A TABLE AND REFRESHING CAUSES A STACK TRACE ON OLITE
2235304	INFORMIX73	LOG WINDOW SUMMARY MISSES ERROR CREATING DEFAULT
2233884	INFORMIX73	ORACLE MODEL NOT TRUNCATED ON RE-CAPTURE WHEN ESQL/C CAPTURE\CONVERT PERFORMED
2233752	INFORMIX73	OMWB HANGS WHEN ESQL\C TO PRO*C CONVERT IS ATTEMPTED
2233674	INFORMIX73	"PRO*C SOURCES" FOLDER NOT CLEARED ON SUBSEQUENT ESQL\C CAPTURE
2233607	DOC	MYSQL REFERNCE GUILDE - BROKEN LINK A.HTM
2233601	DOC	MYSQL REFERENCE GUIDE - BROKEN LINK RCF.HTM

Bug No	Plug-in	Description
2233585	DOC	CAPTURE WIZARD DISCONNECTED LOAD HELP DOES NOT WORK, ON SQLSERVER6.5
2233553	DOC	MYSQL REFERENCE GUIDE - INDEX LINK WRONG
2233505	SYBASE	NO HELP FOR FOREIGN KEYS FOLDER IN SOURCE MODEL OF SYBASE11
2231978	SQLSERVER	DISCONNECTED SOURCE MODEL LOAD HAS DATE PROBLEMS
2231820	DOC	ESQL/C CAPTURE WIZARD/CONVERT WIZARD/GENERATE WIZARD HELP NOT WORKING...
2231581	COMMON	OMWB HANGS AFTER ATTEMPT TO CREATE A NEW TABLESPACE
2231550	DOC	DB2/400 V4R5 DOC BUG LIST
2230197	DB2-400	TEXT IN STEP 1 OF DB2 V4R5 CAPTURE WIZARD IS SLIGHTLY INCORRECT
2230190	DB2-400	ADA COMPLIANCE "&" HAS NO MNEMONIC FOR TABLE PRIMARY KEY
2230166	COMMON	WORKBENCH HANGS WHEN ORACLE MODEL TAB IS SELECTED
2230058	ACCESS	ACCESS PLUG-IN CANNOT LOAD SOURCE MODEL
2228330	DB2-400	TIMESTAMP AND TIMESTMP IN DB2 SHOULD NOT BE MAPPED TO TIMESTAMP BY DEFAULT
2228062	MYSQL	PK NOT REMOVED WHEN ASSOCIATED TABLE REMOVED IN SOURCE MODEL
2228056	SQLSRV2000	TRIGGERS AND VIEWS FAIL TO PARSE INDIVIDUALLY
2228044	SQLSRV2000	SQL EXCEPTION ORA-01418 OCCURS DURING SOURCE MODEL TRUNCATION
2226115	INFORMIX73	'&OWNER' APMERSAND APPEARS IN TEXTBOX LABELS
2226064	COMMON	ORACLE MODEL TREE REFRESH ISSUE WHEN I DELETE A TABLE OBJECT...
2219170	SQLSRV2000	STATISTICS STORED IN THE SYSINDEXES TABLE BEING TREATED AS REAL INDEXES IN DDL
2219078	SQLSERVER7	DEFAULT DATETIME LITERALS NEED TO MAPPED TO TO_DATE('DATE','MASK')
2217628	COMMON	OWNER OF OBJECTS NOT CORRECT IN REPORTS

Bug No	Plug-in	Description
2217485	COMMON	WORKBENCH HANGS WHEN I TRY TO APPLY CHANGES TO COLUMN DATATYPES IN O.M. TABLE
2217042	COMMON	INFORMATION MISSING FROM ORACLE MODEL INDEX PROPERTY PAGE
2215353	SQLSERVER7	DEFAULTS FOR USER, CURRENT_USER, SESSION_USER, SYSTEM_USER NOT MIGRATED
2215298	COMMON	ERRORS RECORDED DURING DATAMOVE NOT TAGGED AS ERRORS IN THE DETAILED REPORT
2209687	COMMON	ALTERATION OF STORAGE OPTIONS ON INDEXES GROUP CAUSES ERRORS IN MIGRATION
2208040	COMMON	TIME() FUNCTION PARSED INCORRECTLY BY EXPORTER
2206038	COMMON	CORE: _UPGRADEPLUGINTABLEENTRIES MISSING COMMA IN SQL, UPDATE FAILS
2204215	SYBASE	SYBASE 11.5.1 DATABASES CANNOT BE CAPTURED WITH SYBASE 11.9.2 PLUG-IN
2200029	COMMON	SUMMARY REPORT TABLE DISPLAYS MULTIPLE ENTRIES FOR STORED PROCEDURES & PACKAGES
2198362	TSQLPARSE	FUNCTION CALLS GENERATED INCORRECTLY
2198183	WSDK	THE TEMPDB DATABASE IS NOT LISTED IN THE CAPTURE WIZARD AS A DATABASE TO CAPTURE
2198171	TSQLPARSE	GENERATION OF SUB SELECTS IN A SELECT STATEMENT IS INCORRECT.
2198161	TSQLPARSE	"EXEC SERVERNAME...PROCNAME" SYNTAX NOT ACCEPTED
2198159	TSQLPARSE	IDENTITY SYNTAX NOT HANDLED BY THE PARSER.
2198155	TSQLPARSE	"AT ISOLATION" SYNTAX NOT ACCEPTED BY THE PARSER
2198145	TSQLPARSE	THE SYNTAX SET ENVIRONMENT VARIABLES IS NOT YET HANDLED BY THE PARSER
2198139	TSQLPARSE	INDEX HINT SYNTAX IS NOT ACCEPTED BY THE PARSER
2198131	TSQLPARSE	IF NULL GETS SENT TO THE PARSER. THE ERROR MESSAGE IS NOT VERY HELPFUL.

Bug No	Plug-in	Description
2198130	WSDK	OMWB RUNS OUT OF CONNECTIONS WHILE MAPPING THE CHECK CONSTRAINTS.
2198107	WSDK	MULTIPLE CONSTRAINTS SHOWN IN THE SOURCE TREE INCORRECTLY.
2198093	TSQLPARSE	COMMENT(S) BETWEEN "CREATE" AND "VIEW" CAUSES THE PARSER TO FAIL
2198088	TSQLPARSE	PROCEDURES FAILS TO PARSE WHEN A SINGLE LINE COMMENT IS THE LAST LINE IN THE SQL
2198081	TSQLPARSE	PROCEDURE,VIEW & TRIGGER NAMES NOT COLLISION MANAGED IN THE SQL TEXT
2198069	TSQLPARSE	TEMP TABLES NOT RESOLVED IN DDL STATEMENTS
2180192	SQLSERVER7	SQL SERVER 7.0 NOT UPDATED TO ALLOW BIT DATA TO BE A NULL.
2146842	INFORPARSE	PASRSER HAS PROBLEM PARSING VARIABLE NAME "END" WHICH IS A KEYWORD
2135091	ACCESS	POST MIGRATION: ODBC CONNECTION FAILS WHEN USING DAO 3.6 WITH ACCESS 97
2121343	INFORPARSE	LIKE COLUMN || "%" NOT PARSED
2121342	INFORPARSE	ORDER BY CLAUSE NOT PARSED CORRECTLY
2115588	WSDK	WORKBENCH SHUTS DOWN PREMATURELY
2112052	INFORPARSE	LENGTH(A.B) CAUSES A PARSE ERROR
2108394	TSQLPARSE	FUNCTION NOT BEING PARSED DURING CREATION OF ORACLE MODEL
2103935	INFORMIX73	SUMMARY REPORT IS MIXING UP PRIVILEGS AND STRORED PROCEDURES DATA
2102173	SQLSERVER7	SQL SERVER MINIMUM FLOAT VALUE IS NOT MIGRATED
2099619	INFORMIX73	FAILED TRIGGER MESSAGE DURING DB CAPTURE NOT BEING PICKED UP BY DATABASE REPORTS
2097946	MYSQL	LACK OF INFO LOGS IN PROGRESS WINDOW DURING CAPTURE PHASE
2079324	TSQLPARSE	CREATE INDEX MYINDEX ON TABLENAME(COLUMNAME ASC) CAUSE A PARSE ERROR
2033921	INFORMIX73	ISSUE#24 (POL) STRANGE UI HANG WHEN SELECTING USERS TO GENERATE SCRIPTS

Bug No	Plug-in	Description
2031248	TSQLPARSE	THE CONVERT FUNCTION WITH "REAL" FAILS WHEN IN SOME CIRCUMSTANCES
2026189	INFORPARSE	A PROBLEM WITH PROCESSING THE YEAR/SECOND UNIT EXPRESSIONS IN STORED PROCEED
2019335	SQLSERVER7	WHEN USING THE OLITE REPOSITORY A SUCCESSFUL CAPTURE CANNOT BE CARRIED OUT
2014234	ACCESS	RENAMED TABLESPACE IN ORACLE MODEL IS NOT BEING REFLECTED DURING MIGRATION
1943413	MYSQL	AUTO-INCREMENT TRIGGER TRUNCATION
1891549	ACCESS	CREATION OF ORACLE MODEL HANGS ON MAPPING TABLES.
1877386	LITE-REPOS	ERRORS IN MIGRATION WHEN THE FIRST CHARACTER IN DATABASE NAME IS A NUMBER
1875316	LITE-REPOS	OLITE: ERRORS IN CAPTURE PHASE NOT APPEARING IN ERROR REPORT
1854042	ACCESS	ORACLE DBA RIGHT IS NEEDED WHEN MODIFYÍNG THE MDB
1807122	WSDK	PROBLEMS WITH ERROR REPORT IF THE ODBC DRIVER IS THE SAME NAME AS THE DATABASE
1802464	TSQLPARSE	CAST OPERATOR (SIMILAR TO CONVERT) NOT SUPPORTED
1785699	INFORPARSE	CALLS TO OTHER STORED PROCEDURES WITHOUT ARGUMENTS CAUSE ERRORS.
1785605	COMMON	HANDLING OF ERROR MESSAGE DURING MIGRATION
1771449	COMMON	'RENAME' THEN 'DELETE' OF OBJECT FROM ORACLE MODEL CAUSES WORKBENCH TO HANG
1759178	COMMON	CHANGING PARSE OPTIONS NOT APPLYING UNLESS APPLY CLICKED OR OTHER PROC SELECTED
1456246	WSDK	THE "DO YOU WISH TO SAVE CHANGES" WINDOW IS NOT EFFECTIVE
1424599	WSDK	CAPTURE WIZARD - PAGE 1 OF 4 - SOURCE DATABASE DETAILS