Oracle9*i*AS TopLink

Mapping Workbench Release Notes

Release 2 (9.0.3)

August 2002

Part No. B10160-01

This document describes the major changes in Release 2 (9.0.3). Refer to the *Oracle9iAS TopLink Mapping Workbench Reference Guide* for complete details.

1 New Features

1.1 TopLink Deployment and Development Licenses

Oracle9*i*AS TopLink Release 2 (9.0.3) no longer requires a license file for the Foundation Libraries or the Mapping Workbench. You are not allowed to ship the TopLink Mapping Workbench or expose any of the TopLink APIs as part of an end-user application. Refer to the software license agreement for information about the limitations on including the TopLink Foundation Library JAR files, as part of a packaged end-user application.

1.2 Generating EJB Descriptors from Tables

Oracle9*i*AS TopLink Mapping Workbench can now generate EJB 2.0 entities from database tables. The Mapping Workbench can generate:

- An EJB persistent class (with associated EJB classes and interfaces) and a corresponding descriptor for each table

- Mapped instance variables to correspond to fields in the table

- Mapped relationships between EJBs

- Java source for each descriptor (including the associated classes)

- EJB-compliant method stubs

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1.3 TopLink Tour, Examples, and Demos

Oracle9*i*AS TopLink Release 2 (9.0.3) includes many new features and improvements. To help you get started, we have included a tour, examples and demos that illustrate many of the changes. The tour, examples, and demos are accessed through the **Demonstration** tab of the documentation web page.

To access the documentation page from a Windows environment, click the Windows **Start** menu, select **Programs > Oracle9iAS TopLink > Examples**.

To access the documentation page from a non-Windows environment, open the <INSTALL_DIR>\doc\demos.htm file.

1.4 Relative ejb-jar.xml Location

You can specify the location of the ejb-jar.xml file as relative to the project location instead of using an absolute directory path.

2 Renaming Packages in Your Source Code

In Oracle9*i*AS TopLink Release 2 (9.0.3), the package names have changed. Toplink provides a tool to help you migrate to the new names if you are upgrading from a previous version of TopLink to Oracle9*i*AS TopLink Release 2 (9.0.3). Consult the Package Renamer for more information.

3 Known Limitations

3.1 Unsupported JREs

The Mapping Workbench should not be used with the Sun JRE 1.4.

3.2 Migrating Mapping Workbench Projects from Early Versions

If you are migrating a Mapping Workbench project from a version prior to version 3.6, contact Oracle9*i*AS TopLink support for assistance.

3.3 UNIX Help Menu Items

The Mapping Workbench online help (**F1**) and documentation (**Help** menu) may not appear properly in a UNIX environment. To use the online help and documentation in a Unix environment:

   a. Ensure that the **TL_HOME** variable in setenv.sh is correct.

   b. Remove the **TL_HOME=** statement from workbench.sh.

    c. Change the directory `<INSTALL_DIR>/toplink/core/javadoc` to `<INSTALL_DIR>/toplink/core/Javadoc`.

4 Resolved Problems

Following is a list of issues resolved in this version of the Mapping Workbench.

Issue ID	Resolution
4222	The Mapping Workbench now operates correctly when the name of an unlisted driver is manually entered in Driver Class Name list.