

Oracle9iAS TopLink

Package Renamer Release Notes

Release 2 (9.0.3)

August 2002

Part No. B10162-01

For Oracle9iAS TopLink Release 2 (9.0.3), the base package for the entire structure is now **oracle.toplink**. Use the **Package Renamer** tool to upgrade existing application source code which refers to previous TopLink API packages and for existing Mapping Workbench projects.

Caution: You must convert the names before opening your TopLink project(s) in Oracle9iAS TopLink Release 2 (9.0.3).

Use the Package Renamer tool on your:

- source code
- configuration files
- Mapping Workbench project files that contain references to pre-Oracle9iAS TopLink Release 2 (9.0.3) API packages

The Package Renamer works on plain text files and *should not* be used with binary files (such as .jar).

1 Upgrading your Project to Release 2 (9.0.3)

1.1 Upgrading Mapping Workbench Projects

Use these procedures to upgrade your project from a previous version of the Mapping Workbench.

- From 4.x: Use the Package Renamer procedure, then open the project in with Oracle9iAS TopLink Release 2 (9.0.3).

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- From 3.6: Use the Package Renamer procedure, then open the project in with Oracle9iAS TopLink Release 2 (9.0.3).
- From 2.x or 3.0: Contact technical support.

The **Default Null** value for object type mappings was expanded (starting with version 4.6) to differentiate between *default* and *null* values. If your 3.x project contains object type mappings ensure that the default and null values are set properly on the mapping's **General** tab. See the *Oracle9iAS TopLink Mapping Workbench Reference Guide* for more information.

1.2 Running the Package Renamer

Use this procedure to upgrade your existing pre-Oracle9iAS TopLink Release 2 (9.0.3) application source code and Mapping Workbench projects to version Oracle9iAS TopLink Release 2 (9.0.3).

1. Execute the `run_PackageRenamer.cmd/sh` program located in the `<INSTALL_DIR>/package_rename` directory. The system prompts for the directory to convert.
2. Type the complete directory path that contains the Java source code of your existing project and press **Enter**. The system prompts for the output directory to convert.
3. Type the complete directory path to contain the upgraded Oracle9iAS TopLink Release 2 (9.0.3) project and press **Enter**.
4. Type the name of a file to which the logging is to be written and press **Enter**. If no file is specified the logging will be printed to standard out. The Package Renamer will upgrade your project.

The Package Renamer requires approximately 15 minutes for a 1MB file, larger files will require significant additional time.

5. Repeat this procedure for your:
 - source code
 - configuration files
 - Mapping Workbench project files (*.mwp, *.xml)

2 New Package Names

The following table identifies the package name changes between version 4.x to Release 2 (9.0.3) and earlier versions.

Table 1 New Package Names

Version 3.x	Version 4.x	Release 2 (9.0.3)
TOPLink.Public	com.webgain.	oracle.toplink
TOPLink.Private	integrator	
<i>not applicable</i>	com.webgain. workbench	oracle.toplink. workbench
<i>not applicable</i>	com.webgain.openapi. foundation	oracle.toplink. uitools

Table 2 New Class Names

Version 3.x	Version 4.x	Release 2 (9.0.3)
TOPLinkException.java	WDIException.java	TopLinkException.java

Table 3 New JAR/WAR Names

Version 3.x	Version 4.x	Release 2 (9.0.3)
toplinkall.jar (starting in 3.5)	wdiall.jar	toplink.jar
toplink.jar	wdi.jar	tl_core.jar
toplinksdk.jar	wdisdk.jar	tl_sdk.jar
toplinksdkxerces.jar	wdisdkxerces.jar	tl_sdkx.jar
tools.jar	wditools.jar	tl_tools.jar
toplinkx.jar	wdix.jar	tl_x.jar
toplinkwsx.jar	wdiwasx.jar	tl_wasx.jar
toplinkwlsx.jar	wdiwlsx.jar	tl_wlsx.jar
<i>not applicable</i>	wdidemo.jar	tl_demo.jar
<i>not applicable</i>	wdidemoui.jar	tl_tour.jar
<i>not applicable</i>	TopLinkWebClient.war	tl_webclient.war

Table 4 New XML Files

Version 3.x	Version 4.x	Release 2 (9.0.3)
<i>not applicable</i>	wdi-ejb-jar.xml	toplink-ejb-jar.xml
<i>not applicable</i>	wdi-was-ejb-jar_4_5.dtd	toplink-was-ejb-jar_903.dtd
<i>not applicable</i>	wdi-wls-ejb-jar_4_0.dtd	toplink-wls-ejb-jar_903.dtd

