Oracle Tuxedo Application Rehosting Workbench

Release Notes

11*g* Release 1 (11.1.1.3.0)

December 2011

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Oracle Tuxedo Application Rehosting Workbench Release Notes, 11*g* Release 1 (11.1.1.3.0)

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Table 1 Revision History

Revision Date	Summary of Change
December, 2011	Release 11.1.1.3.0

This topic contains the following sections:

- About This Release
- Installation
- Platform Support
- Limitations and Known Issues

About This Release

Oracle Tuxedo Application Rehosting Workbench helps to accelerate rehosting projects by automating code and data migration. It is built on a sophisticated foundation of advanced language processing technology that has been used for many years by leading SIs to accomplish large migration projects.

Sophisticated parsing and transformation capabilities are used by Workbench language processing tools to adapt COBOL code between compiler dialects, transform JCL calls, and adapt SQL calls for differences between DB2 and the Oracle database. Workbench data migration tools provide complete analysis of all data definitions and access patterns, which is then used to generate data schemas on target and produce data unload, reload, and validation utilities that completely automate the movement of file and relational data between systems.

Workbench provides great migration accuracy, with error rates not exceeding 1 in 10,000 or 100,000 lines of code (which minimizes the risk, cost and time of testing and debugging, and results in much faster project delivery). It is highly efficient, and has been used on very large applications with over 20 million lines of code. The tools can be used repeatedly to produce incremental changes as new components are added in or parameters or rule sets are adjusted. Once Workbench settings have been finalized for a specific project through a pilot, the mass migration of application components and any maintenance changes can be accomplished quickly and easily.

The automation of the migration process is *key* to success - it provides accuracy, uniformity, consistency, and assures high productivity, resulting in less risk and faster results. Companies that were deterred from migrating mainframe applications in the past due to long projects, high cost and heavy risk, can now accomplish these migrations - independently or with the help of Oracle partners - much quicker and achieve a much faster ROI.

What's New

Oracle Tuxedo Application Rehosting Workbench Release 11.1.1.3.0 includes the following new features and enhancements:

- CREATE VIEW support for DB2
- Multi-Byte Character Set (MBCS) support for DB2 data migration
- VSAM KSDS to Berkeley DB conversion

Installation

See the Oracle Tuxedo Application Rehosting Workbench Installation Guide for installation information.

Platform Support

Oracle Tuxedo Application Rehosting Workbench 11*g* Release 1 (11.1.1.3.0) supported platforms are listed in the Supported Platforms in the Oracle Tuxedo Application Rehosting Workbench Installation Guide.

Behavior Change From Previous Release

`STFILEORA` and `STDB2ORA` samples are updated in this release. They may not compatible with previous releases.

Limitations and Known Issues

The following sections describe the limitations and known issues with Oracle Tuxedo Application Rehosting Workbench

Limitations

Oracle Tuxedo Application Rehosting Workbench does not support the following:

- Migration of VSAM KSDS with alternate key
- Migration of DB2 DDL comments
- JCL `IDCAMS DEFINE/DELETE ALTERNATE INDEX` commands
- JCL `IDCAMS LISTCAT, PRINT, BLDINDEX` commands
- JCL `QSAM` file `SORT (RECFM=VB)` parameter
- JCL `DSNSTEP2 SQLFORMAT` with non-Oracle embedded SQL format

Known Issue

- After conversion using Oracle Tuxedo Application Rehosting Workbench, you must revert data type `COMP-5` to `BINARY` in MQ APIS.
- COBOL-IT does not support running the `CHKVCUST.ksh` script in sample `STFILEORA`.

See Also

- Oracle Tuxedo Application Rehosting Workbench Installation Guide
- Oracle Tuxedo Application Rehosting Workbench Users Guide