Oracle Tuxedo Application Rehosting Workbench

Release Notes

11*g* Release 1 (11.1.1.1.0)

March 2010

ORACLE

Oracle Tuxedo Application Rehosting Workbench Release Notes, 11*g* Release 1 (11.1.1.1.0)

Copyright © 2010, Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this software or related documentation is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, the following notice is applicable:

U.S. GOVERNMENT RIGHTS Programs, software, databases, and related documentation and technical data delivered to U.S. Government customers are "commercial computer software" or "commercial technical data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, duplication, disclosure, modification, and adaptation shall be subject to the restrictions and license terms set forth in the applicable Government contract, and, to the extent applicable by the terms of the Government contract, the additional rights set forth in FAR 52.227-19, Commercial Computer Software License (December 2007). Oracle USA, Inc., 500 Oracle Parkway, Redwood City, CA 94065.

This software is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications which may create a risk of personal injury. If you use this software in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure the safe use of this software. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software in dangerous applications.

Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

This software and documentation may provide access to or information on content, products and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.

Contents

About This Release 1
Installation 2
Platform Support 2
Limitations 2
See Also 3

Oracle Tuxedo Application Rehosting Workbench Release Notes

Oracle Tuxedo Application Rehosting Workbench 11*g* Release 1 (11.1.1.1.0)
March 2010

Table 1 Revision History

Revision Date	Summary of Change
March 31, 2010	GA Release

This topic contains the following sections:

- About This Release
- Installation
- Platform Support
- Limitations

About This Release

Oracle Tuxedo Application Rehosting Workbench helps to accelerate rehosting projects, by automating the 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.

The sophisticated parsing and transformation capabilities are used by the Workbench language processing tools to adapt COBOL code between compiler dialects, transform JCL and adapt SQL calls for differences between DB2 and Oracle database. The data migration tools in the Workbench 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 the systems.

The Workbench provides great accuracy in migrations, 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 the workbench settings have been finalized for a specific project through a pilot, the mass migration of the application components, and any maintenance changes can be accomplished easily and quickly.

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 who were deterred from migrating mainframe applications in the past by long projects with high cost and a lot of risk will now be able to accomplish these migrations - by themselves or with the help of Oracle partners - much quicker and achieve a much faster ROI.

Installation

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

Platform Support

Oracle Tuxedo Application Rehosting Workbench 11*g* Release 1 (11.1.1.1.0) supported platforms are listed in the Supported Platforms in the *Oracle Tuxedo Application Rehosting Workbench Installation Guide*.

Limitations

Oracle Tuxedo Application Rehosting Workbench does not support the following:

- Migration of VSAM KSDS with alternate key
- Migration of DB2 DDL comments

- DB2 FLOAT data type
- JCL `IDCAMS DEFINE/DELETE ALTERNATE INDEX` commands
- JCL `IDCAMS LISTCAT, PRINT, BLDINDEX` commands
- JCL `IEBCOPY PDS` member copy translation
- JCL `QSAM` file `SORT (RECFM=VB)` parameter
- JCL `DSNSTEP2 SQLFORMAT` with non-Oracle embedded SQL format

See Also

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