

# **Oracle Tuxedo Application Rehosting Workbench**

Release Notes

11g Release 1 (11.1.1.2)

July 2011

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# Oracle Tuxedo Application Rehosting Workbench Release Notes

## Oracle Tuxedo Application Rehosting Workbench 11g Release 1 (11.1.1.2) July 2011

**Table 1 Revision History**

| Revision Date | Summary of Change  |
|---------------|--------------------|
| July, 2011    | Release 11.1.1.2.2 |
| October, 2010 | Release 11.1.1.2.1 |
| August, 2010  | Release 11.1.1.2.0 |

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 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 11.1.1.2.2 includes the following new features and enhancements:

- Eclipse-based Graphical User Interface
- COBOL-IT support
- SYSOUT SMTP support
- SYSOUT INTRDR Batch support
- DD cards: LRECL/RECFM/KEYLEN/KEYOFF/RECORD, DCB, LIKE, DATACLASS batch support
- IDCAMS: DEFINE CLUSTER, DATACLASS, NUMBERED, MODEL, ALLOCATE DATASET, DELETE NONVSAM batch support

- DSNTIAUL: EXEC SQL, UNLOAD DATA support
- DSNUTILB: EXEC SQL, LOAD DATA, UNLOAD DATA support

Oracle Tuxedo Application Rehosting Workbench Release 11.1.1.2.1 includes the following new features and enhancements:

- Multi-Byte Character Set (MBCS) support for code conversion
- SYNC SORT support
- IEBCOPY support
- DB2 Float data type support
- Custom code page support
- VSAM conversion to DB2/UDB support
- VSAM conversion to ISAM enhancements

Release 11.1.1.2.0 of Oracle Tuxedo Application Rehosting Workbench includes the following new features and enhancements:

- EXEC CICS Parser extensions
- DB2 to Oracle DB Date management enhancement
- z/OS file migrated to Oracle DB sort
- JOB CO ND support
- Supports more than seven GDG generations
- JCL SYSIN enhancement
- JCL OUTPUT card and SYSOUT support

## Installation

See the [Oracle Tuxedo Application Rehosting Workbench Installation Guide](#) installation for information.

# Platform Support

Oracle Tuxedo Application Rehosting Workbench 11g Release 1 (11.1.1.2) 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
- 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

# See Also

- [Oracle Tuxedo Application Rehosting Workbench Installation Guide](#)
- [Oracle Tuxedo Application Rehosting Workbench Users Guide](#)