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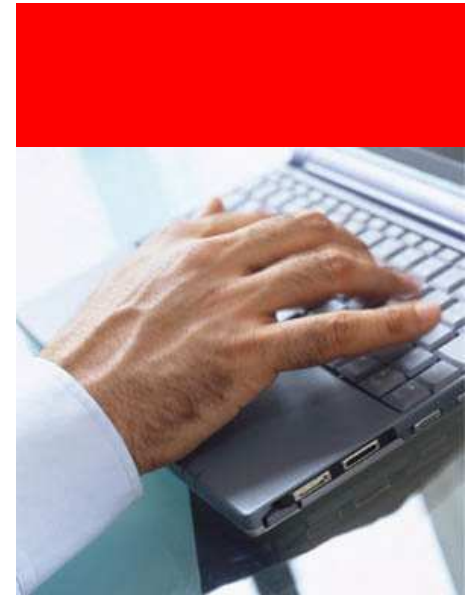
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Oracle ODBC Driver for Rdb News

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Program Agenda

- 64-bit Oracle ODBC Driver for Rdb
- New features in 3.3.0.1
- New features and major fixes in 3.3.0.0
- Windows 7 support






64-bit Oracle ODBC Driver for Rdb

- 64-bit driver has the same functionality as 32-bit version 3.3.0.1 driver
- To use the 64-bit driver the application must be 64-bit
- 64-bit driver is available only on Windows x64 machines not Itanium
- In limited beta test now
- Few problems reported
- Production release expected within a few months




New Features in 3.3.0.1

- Enhancements to Catalog support
 - MULTISCHEMA DISABLED
 - MULTISCHEMA ENABLED ACTUAL
 - MULTISCHEMA ENABLED SIMULATED
- Connect String attributes now supported
 - MSE= ; (multischema)
 - DCG= ; (default catalog)
 - DSH= ; (default schema)



New Features in 3.3.0.1 (continued)

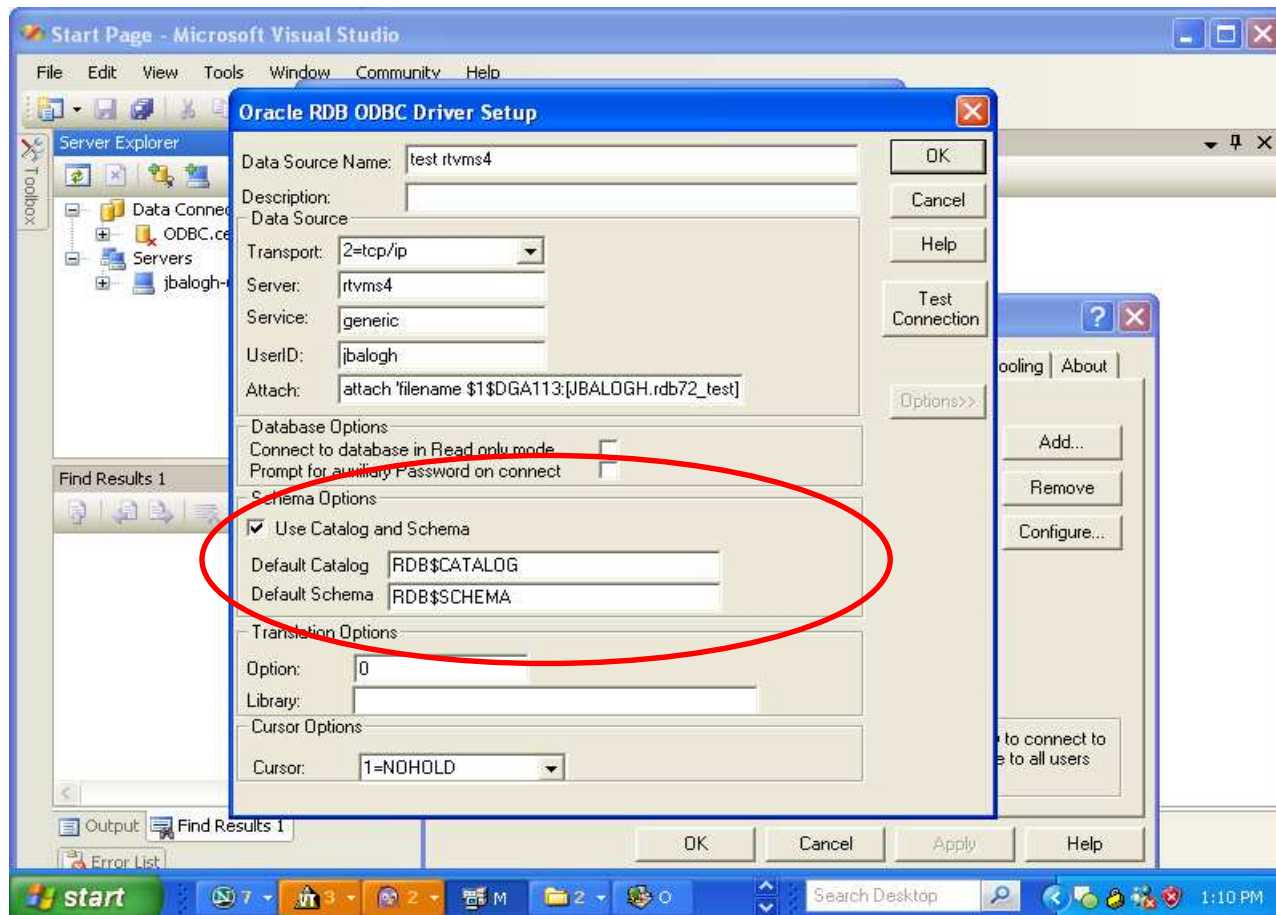
- API calls implementing new Connect String and DSN
 - SQLBrowseConnect
 - SQLDriverConnect
 - SQLConnect
- API calls changing behavior depending on mode
 - SQLTables
 - SQLColumns
 - SQLPrimaryKeys
 - SQLForeignKeys
 - SQLProcedures
 - SQLStatistics



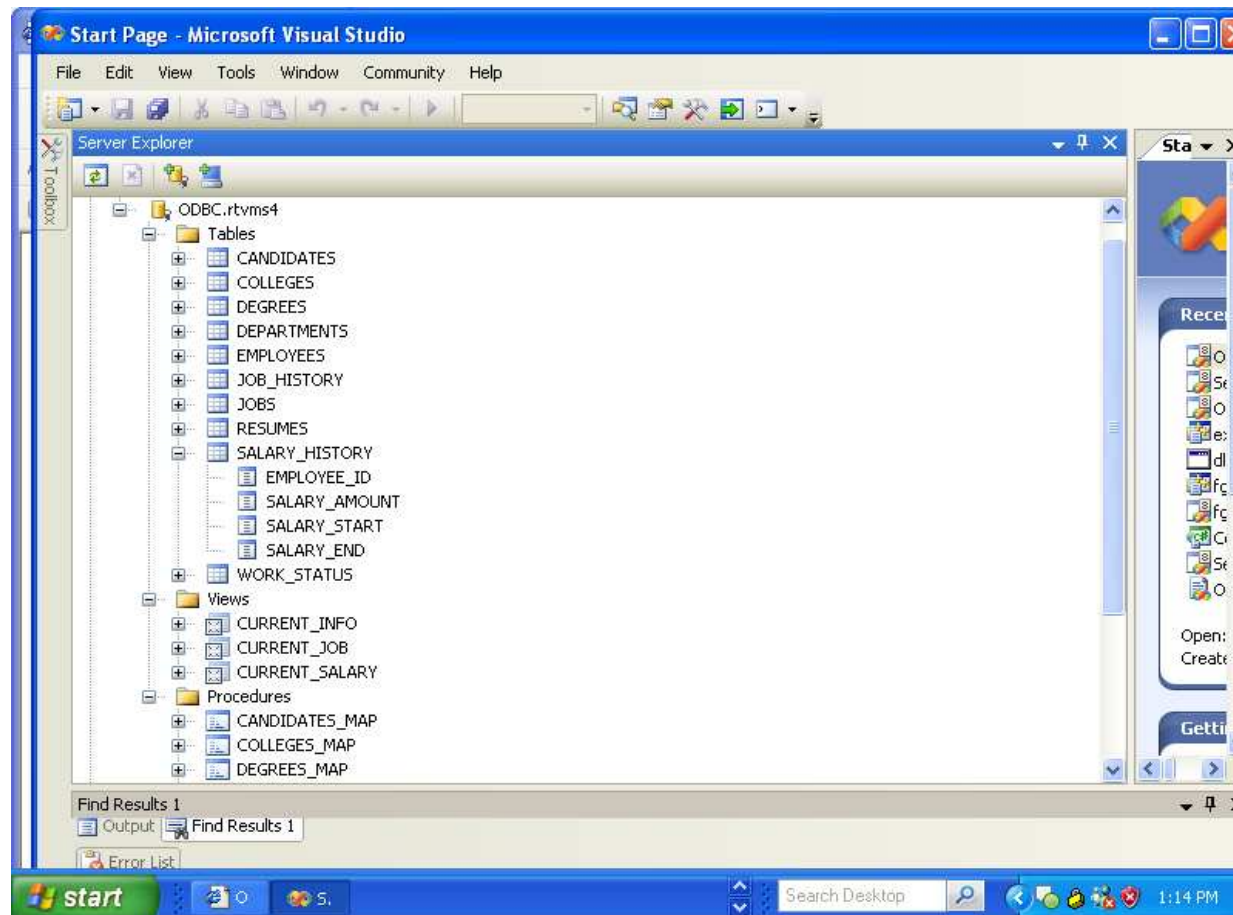
New Features in 3.3.0.1 (continued)

- New SQLTables functionality
- Added attributes for SQLGetInfo
 - SQL_XOPEN_CLI_YEAR
 - SQL_MAX_ASYNC_CONCURRENT_STATEMENTS
- See My Oracle Support note 864382.1 “RDBPROD: ODBC Release Notes V3.3.0.1” for more details

New Features in 3.3.0.1 (continued)



New Features in 3.3.0.1 (continued)





New Features in 3.3.0.0

- Now uses Microsoft Windows Installer
 - Eliminates dependencies on Java and OUI
 - Easier to use
 - More consistent across Windows versions
 - Smaller kit to download
 - Required drop of support for Windows NT and Windows 98
- Rebuilt using Microsoft Visual Studio 2005 C++
 - Uses new secure string functions to prevent buffer overruns



Major Fixes in 3.3.0.0

- Intermittent memory corruption on SQLDriverConnect
- “[Oracle][ODBC]Numeric value out of range” errors
- Rounding issues when using a SQL_C_NUMERIC structure and scaled integers
- The workaround for PowerBuilder legacy applications ProcOutParams=NO has been rebuilt
- “[Oracle][ODBC]Optional feature not implemented” errors
- SQLDriverConnect incorrectly retried failed connections regardless of type of failure




Windows 7 support

- Initial testing with Windows 7 Release Candidate 1
 - Everything worked as expected
- Retest with official release when available



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