

ROUNDTABLE® TSMS 11.0

Update Bulletin

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Table of Contents

Introduction	5
Purpose	5
Audience	5
Platform Availability and Compatibility	5
Document Organization	5
New and Enhanced Features	6
Usability Enhancements	6
Default Check-out Level (Windows, Plug-in)	6
Rename New Objects (Windows, Plug-in)	6
Change Object Subtype (Windows, Plug-in)	6
Task Search (Windows)	6
Custom Variant Versioning (Windows, Plug-in)	6
Compile with Debug (Windows, Plug-in)	6
Ignore Warnings During Selective Compile (Windows)	6
Workspace Sources (Windows)	6
Create Dependent R-Code in Task Directory (Windows, Plug-in)	6
Administrator Toolkit (Windows)	6
General Enhancements	6
Eliminate Permanent Storage of RECIDs (Server)	6
Non-Unique PCODE Objects (Server)	7
Longer Product and Product Module Names (Server)	7
New User Events (Server)	7
Check-out Object API and Share-Status (Server)	7
Large Text File Size Support (Server)	7
Load Schema (Server)	7

Schema Management	7
Schema Versioning (Plug-in)	7
Logical Schema View (Windows, Plug-in)	7
Schema Compare (Windows, Plug-in)	7
Schema Update (Windows, Plug-in)	7
Schema Update Data Procedure (Windows, Plug-in)	7
Multi-Tenant Support (Windows, Plug-in)	8
Plug-in Only Enhancements	8
Secure Storage	8
Nested Workspace Module Treeview	8
Object Decorators	8
Current Version Highlight	8
AppServer Connection Types	8
Structure Display	8

Introduction

Purpose

This update bulletin provides a brief description of the new customer-facing features and changes to existing features introduced in Roundtable TSMS 11.0. Other internal changes or bug fixes have been made to improve organization and/or performance may not be described in this document.

Audience

This document is intended for OpenEdge application developers who are upgrading their Roundtable TSMS licenses from 10.2B to 11. It is also a good information source for other existing Roundtable TSMS 10.2B users who want to know more about the new and changed features available in Roundtable TSMS 11.

Platform Availability and Compatibility

The Roundtable TSMS 11 standard GUI client is available for OpenEdge 10.2B and higher supported Windows platforms.

The Roundtable TSMS 11 plug-in for OpenEdge is available for OpenEdge Architect 10.2B and Progress Developer Studio for OpenEdge 11.

The Roundtable TSMS 11 server is available for all OpenEdge 10.2B and higher supported server platforms.

The Roundtable TSMS Unix TTY client is not available for Roundtable 11.

Due to core changes, prior versions of Roundtable TSMS client software are not compatible with Roundtable 11 repository databases. It is recommended that you maintain a separate repository if you must continue development using OpenEdge versions prior to 10.2B and require the use of older Roundtable software.

Document Organization

Provided with each feature or issue summary is one or more products that the feature or resolution is available in. The table below defines the products listed in the feature summaries.

Client Type	Description
Windows	Roundtable TSMS Windows ABL GUI client
Plug-in	Roundtable TSMS Plug-in for OpenEdge Architect/Eclipse
Server	Roundtable TSMS Multi-platform Server

New and Enhanced Features

Usability Enhancements

The following section describes enhancements that make Roundtable easier to use or are new customer-facing features.

Default Check-out Level (Windows, Plug-in)

Add support for a default check-out level per Workspace and an accompanying security group privilege that allows group users to override the default check-out level.

Rename New Objects (Windows, Plug-in)

New dialog to allow new v1.0.0 WIP objects to be renamed.

Change Object Subtype (Windows, Plug-in)

New dialog to allow existing object subtypes to be changed.

Task Search (Windows)

New search task search option to allow for task searching by external reference ID.

Custom Variant Versioning (Windows, Plug-in)

Allow user to select a checkout level for customer variants instead of forcing a new version-level checkout if an object in the target Product Module already exists.

Compile with Debug (Windows, Plug-in)

Enhance compiler to automatically generate debug listing file when compiling with xref and listings and allow for viewing of debug listings.

Ignore Warnings During Selective Compile (Windows)

New selective compiler option to allow user to specify that compiler warnings be ignored.

Workspace Sources (Windows)

Enhance Workspace Sources maintenance to inherit the Product Module status of the parent Workspace Source when adding new sources.

Create Dependent R-Code in Task Directory (Windows, Plug-in)

New selective compiler option to allow r-code for dependent PCODE objects of task-share include files to be optionally created in the task-directory for the given task.

Administrator Toolkit (Windows)

New administrator tool allows sysop user to rename repository structure data or purge unwanted repository data.

General Enhancements

The following enhancements are general server enhancements that indirectly affect the client software.

Eliminate Permanent Storage of RECIDs (Server)

Internal table relationships that depended upon RECID values have been removed. This eases Roundtable repository database administration and also removes the necessity of using the custom Roundtable dump and load routines for repository data.

Non-Unique PCODE Objects (Server)

Added system feature to enable non-unique PCODE objects. This allows for duplicate PCODE object names in Workspaces.

Longer Product and Product Module Names (Server)

Product and Product Module names can now be up to 50 characters in length.

New User Events (Server)

New user events are now published:

- Before and After Selective Compile
- Before and After Building a Workspace Import List
- Before and After Building a Schema Update List

Check-out Object API and Share-Status (Server)

Enhance check-out object API to inherit the object share-status for non-centrally shared objects and automatically fetches the physical object parts into the task-directory if applicable.

Large Text File Size Support (Server)

Increase the text file line limit.

Load Schema (Server)

Performance improvements have been made to the load schema analysis and loading phases.

Schema Management

Many improvements have been made in the area of schema management. These include UI enhancements for the standard GUI and plug-in clients, as well as performance and integrity improvements.

Schema Versioning (Plug-in)

Enhance plug-in for OpenEdge Architect to fully support schema management capabilities allowing you to version control, assign, and update schema in a Workspace.

Logical Schema View (Windows, Plug-in)

New schema view allows users to view the hierarchy of a PDBASE or PFILE object in a treeview structure for any given version or Workspace event.

Schema Compare (Windows, Plug-in)

New schema comparison view allows users to compare the hierarchy of schema objects at any given version or Workspace event.

Schema Update (Windows, Plug-in)

Enhance schema update user-interface to allow users to fully preview the logical schema changes to be applied to the physical database.

Schema Update Data Procedure (Windows, Plug-in)

Enhance management of schema update data processing procedures to allow more freedom in assigning pre-existing Roundtable objects to execute before and after updating physical schema for both Workspaces and deployment schema updates.

Multi-Tenant Support (Windows, Plug-in)

Add support for multi-tenant attributes to be specified for PDBASE objects and their associated sequence definitions and PFILE assignments.

Plug-in Only Enhancements

The following enhancements are specific to the Roundtable plug-in for OpenEdge.

Secure Storage

Eclipse secure storage is now used to store login credentials so that you can automatically be logged in to Roundtable when starting your OpenEdge session.

Nested Workspace Module Treeview

Add new user preference to allow for displaying the Workspace Module treeview in nested format while using the RTB Configurations view.

Object Decorators

Enhance RTB Configurations view to decorate objects with the currently assigned version.

Current Version Highlight

Enhance views that contain version data to highlight the version currently assigned to the Workspace.

AppServer Connection Types

Enhance Roundtable repository connector to add support for all AppServer connection protocols.

Structure Display

Enhance RTB Exploring view to show all defined Products, Product Modules, Workspace Modules, Subtypes and the properties for each.