

ROUNDTABLE® TSMS 11.4

Update Bulletin

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Introduction

Purpose

This update bulletin provides a brief description of the new customer-facing features and changes to existing features introduced in Roundtable TSMS 11.4. Other internal changes or bug fixes that have been made to improve organization and/or performance may not be described in this document.

Audience

This document is intended for current Roundtable TSMS users upgrading from 11.2 to 11.4 or Roundtable TSMS users who want to learn more about the new and changed features available in Roundtable TSMS 11.4.

Platform Availability and Compatibility

- The Roundtable TSMS 11.4 standard GUI client is available for OpenEdge 10.2B and higher supported Windows platforms.
- The Roundtable TSMS 11.4 plug-in for OpenEdge is available for OpenEdge Architect 10.2B and Progress Developer Studio for OpenEdge 11.0 and higher.
- The Roundtable TSMS 11.4 server is available for all OpenEdge 10.2B and higher supported server platforms.

IMPORTANT: Roundtable TSMS software earlier than 11.4 is not compatible with Roundtable TSMS 11.4 repository databases. It is recommended that you maintain a separate repository if you must continue development that requires the use of older Roundtable TSMS releases.

IMPORTANT: The Roundtable TSMS API has changed. If you are using the API, please review the procedure signature changes in `rtb/p/rtb_api.p` and modify your code accordingly.

For complete compatibility details of all Roundtable TSMS and OpenEdge releases, please see the Roundtable TSMS Compatibility Matrix available at www.roundtable-tsms.com.

New and Enhanced Features

Roundtable TSMS 11.4 rolls-up all 11.2 service packs and also includes the new features, enhancements, and bug-fixes outlined below.

General Enhancements

- OpenEdge 11.4 compatibility.
- Add support for Horizontal Table Partitioning attributes to schema management tools and deployments.
- Add support for dumping Workspace database partition policies during deployments.
- Improve security with new Workspace Sources permission.

Standard GUI Client Enhancements

Usability

- Remove third-party DLL dependencies from Module Load.
- Add ability to flag PDBASE Objects as Partition Enabled.
- Add ability to flag PFILE assignments as Partitioned.
- Add ability to flag indices as Global or Local.
- Add Export Partition Policies option to Workspace Deployments.

Administrative Functionality

- Add Workspace Sources permission to Security Groups maintenance.

Plug-in Client Enhancements

Usability

- Improve the Group Share refresh process by allowing group sources to be refreshed while Object is opened for edit.
- Reduce unnecessary builder compilations occurring immediately after an Object is checked-out.
- Add Compare button to Object check-out integrity violation dialog.
- Add Peek menu context menu option to allow for viewing of version repository data.
- Compile performance improvements for Workspaces and Workspace Modules flagged for server-side compilation.
- Add ability to flag PDBASE Objects as Partition Enabled.
- Add ability to flag PFILE assignments as Partitioned.
- Add ability to flag indices as Global or Local.
- Disallow users from modifying Workspace Sources without permission.
- Add additional parameters to Workspace Object event hooks.

Administrative Functionality

- Automatically prefix the repository site identifier when adding partner Products, Product Modules, Workspace Modules, and Subtypes.
- Add Workspace Sources permission to Security Groups property sheet.

Server Enhancements

- Add support for updating Table Partitioning attributes to Schema Update.
- Add support for deploying Table Partitioning attributes to Schema deployments.

- Add support for loading Table Partitioning attributes to Load Schema.
- Add support for Table Partitioning attributes to Remote Sites and Deployment processing.
- Add additional parameters to all Workspace Object event hooks.
- Standardize parameters in the API and refactor for readability and performance.
- Correct missing Subtype parts error when refreshing non-Central sources.
- Correct issue with quote characters in Task Group names.
- Correct issue with Schema Update not recognizing a dropped index field.