
ROUNDTABLE® TSMS 10.2B

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 10.2B.

Many other internal changes have been made to improve organization and/or performance that are not described in this document.

Audience

This document is intended for OpenEdge application developers who are upgrading their Roundtable TSMS licenses from 10.1C to 10.2B. It is also a good information source for other existing Roundtable TSMS 10.1C users who want to know more about the new and changed features available in Roundtable TSMS 10.2B.

Platform Availability

Roundtable TSMS 10.2B changes affect ABL clients on Windows and Unix/Linux and the Roundtable-TSMS plug-in for OpenEdge Architect/Eclipse.

Document Organization

This document contains the following major sections:

[New and Enhanced Features](#) – Describes new and enhanced features in the 10.2B release.

[Issues Resolved](#) – Describes issues in previous releases that have been resolved in the 10.2B release.

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.
Unix	Roundtable TSMS Unix/Linux ABL character (TTY) client
Plug-in	Roundtable TSMS Plug-in for OpenEdge Architect/Eclipse
Server	Roundtable TSMS Multi-platform Server

New and Enhanced Features

Schema Management

The ability to version control database schema changes and promote them through the development life cycle has always set Roundtable TSMS apart. The 10.2B release of Roundtable TSMS introduces the following new and improved Schema Management features:

Assign Schema (Windows)

An Assign Schema utility has been added that allows users to assign a PDBASE or PFILE object to a Workspace and optionally assign its child PFILE and/or PFIELD objects automatically. This new feature can simplify the process of reverting to a particular version of a PDBASE or PFILE object by eliminating the need to separately assign the PFILE and/or PFIELD objects referenced by the assigned object version.

Selectively Connect Workspace Databases (Windows, Plug-in)

An “Auto Connect” property has been added for PDBASE objects to control which Workspace databases are automatically connected when a Workspace is selected. Like the PDBASE connection parameters, the new property is not version-controlled – so it can be readily checked or unchecked. It is no longer necessary to alter the physical name of a PDBASE object to control whether or not it is automatically connected.

Logical Schema Manager Object Properties (Windows)

When assembling a logical schema definition using the Logical Schema Manager, users have benefitted from the ability to create new PFILE and new PFIELD objects from within the Schema Manager. Properties for the newly create objects, however had to be edited from the Tabletop. With the 10.2B release of Roundtable TSMS, properties for PDBASE, PFILE and PFIELD objects can now be viewed and edited from the Schema Manager window.

Remove Unused Schema (Windows)

The Remove Schema utility has been enhanced to give users the option of removing unused PFILE and/or PFIELD objects for a selected PDBASE or PFILE. In addition to accelerating recovery from a failed schema load, this new option for the Remove Schema utility also facilitates the removal of obsolete schema objects from a Workspace, since an object and all of its child objects can be removed with a single action, rather than having to remove each object separately.

Security

Security is an essential part of Software Configuration Management. The following new features in Roundtable TSMS 10.2B help to maintain configuration control while reducing the management effort necessary.

Administrator Privilege (Windows)

The “sysop” user can optionally assign Administrator privilege to any user which allows them to perform all system functions except for user maintenance. This relieves the need for one individual to perform all administrative tasks, or several people to know the sysop password. Additionally, when a trusted individual is granted Administrator privilege, they don’t need to logout and then login as “sysop” to perform administrative duties.

Prevent Reopening of Tasks (Windows, Unix)

The ability to reopen Tasks has been a real help to many Roundtable TSMS users, however if a development organization tracks change promotion by Tasks, it can complicate auditing practices, since a work can be performed in a Task after changes have been promoted out of a Workspace.

With Roundtable TSM 10.2B, the ability to reopen Tasks is now a privilege that can be assigned to user groups for granting or denying that privilege based upon Workspace user/group assignments.

Tabletop Enhancements (Windows)

The Roundtable TSMS Tabletop is the focal point of activity within the system. In addition to updated toolbar and TreeView images, the Roundtable TSMS 10.2B Tabletop introduces a number of enhancements to improve developer productivity. All Tabletop features pertain only to the Windows ABL client.

Alias Object Parts Suggestions/Defaults

When creating an alias object, the alias object parts dialog is now displays with initial paths and parts for the new object based upon the Workspace module destination and Code Subtype. The user can accept these defaults or edit them as required.

Group/Public Source Refresh

A menu item has been added to the object context menu allowing users to individually refresh the Group or Public source for objects in the current Task with Group or Public Share Status. Additionally, a Share Status column has been added to the Objects in Task view to identify the Share Status of each object in the Task.

Show Completed Versions in Task View

Since it is possible to check-in new versions prior to completing the Task that they were created in, it can be helpful to easily see all of the versions created in the active Task. Accordingly, a user preference has been added to optionally show completed versions in the Objects in Task view.

Workspaces Display

Since a user can only access Workspaces for which they have been granted permissions, the appearance of all defined Workspaces can unnecessarily clutter the Tabletop. With Roundtable TSMS 10.2B, the Tabletop now displays only Workspaces for which the user has been granted permissions.

AppServer Name Display

When running Roundtable TSMS in distributed (AppServer) mode, the name of the AppServer is now displayed to the right of the Workspaces root node on the Tabletop. The addition of the server name display can be helpful in organization with multiple AppServers.

API (Windows)

Since many Workspace operations require an active Task, each API procedure that accepts a Task parameter now automatically sets the active Task so that API users do not have to first call the **set_task** API procedure before calling the other procedures. Additionally, a Task-number input parameter has been added to the **assign_object** API procedure, since a Workspace may require a Task for assigning an object.

Issues Resolved

Import of Custom Variant Leaves Original File (Windows)

When importing a custom variant that belongs to a different Workspace Module, the physical file for the original object was not being deleting from the target Workspace.

Resource Synchronization (Plug-in)

Because the OpenEdge AppBuilder modifies some files outside of the Architect/Eclipse environment, an error was sometimes correctly displayed indicating that the file resource was not synchronized with the project when the file was accessed by the Roundtable TSMS Plug-in. The Plug-in now overcomes integration shortcoming

Schema Load Displays “No Schema Changes Found” (Windows)

If a PDBASE object had no associated physical database, the Schema Load process displayed a misleading “No schema changes found” message. No schema changes were found because there was no database to scan for schema changes. Now, Schema Load can only be performed for a PDBASE that is associated with a physical database.

Workspace Difference Report Header (Windows)

The format of the “Objects in Workspace” header has been reformatted to accommodate the names of both Workspaces selected for the report.

Xref Error File Handling for Server Compile (Windows, Server)

For distributed (AppServer) Roundtable TSMS sessions, a 'file not found' error was generated when there were xref errors for a server compile, and an alternate server path was used for the Workspace. The client now uses the correct client pathname for opening the xref error file.