Roundtable TSMS 12.0

Tips, Tricks, and What's New

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Product Architect, Roundtable Software

Who do we think we are?

- Roundtable TSMS
  - Software Configuration Management for OpenEdge
- Roundtable Team
  - Basic version control built for Eclipse
- Roundtable Automation
  - CI/CD and DevOps enablement

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Roundtable TSMS 12.0

- What’s New
- Tips
- Tricks

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Roundtable TSMS 12.0

- Available April 2019
- Compatible with OE 11.x and greater
- Supports traditional AppServer and PASOE

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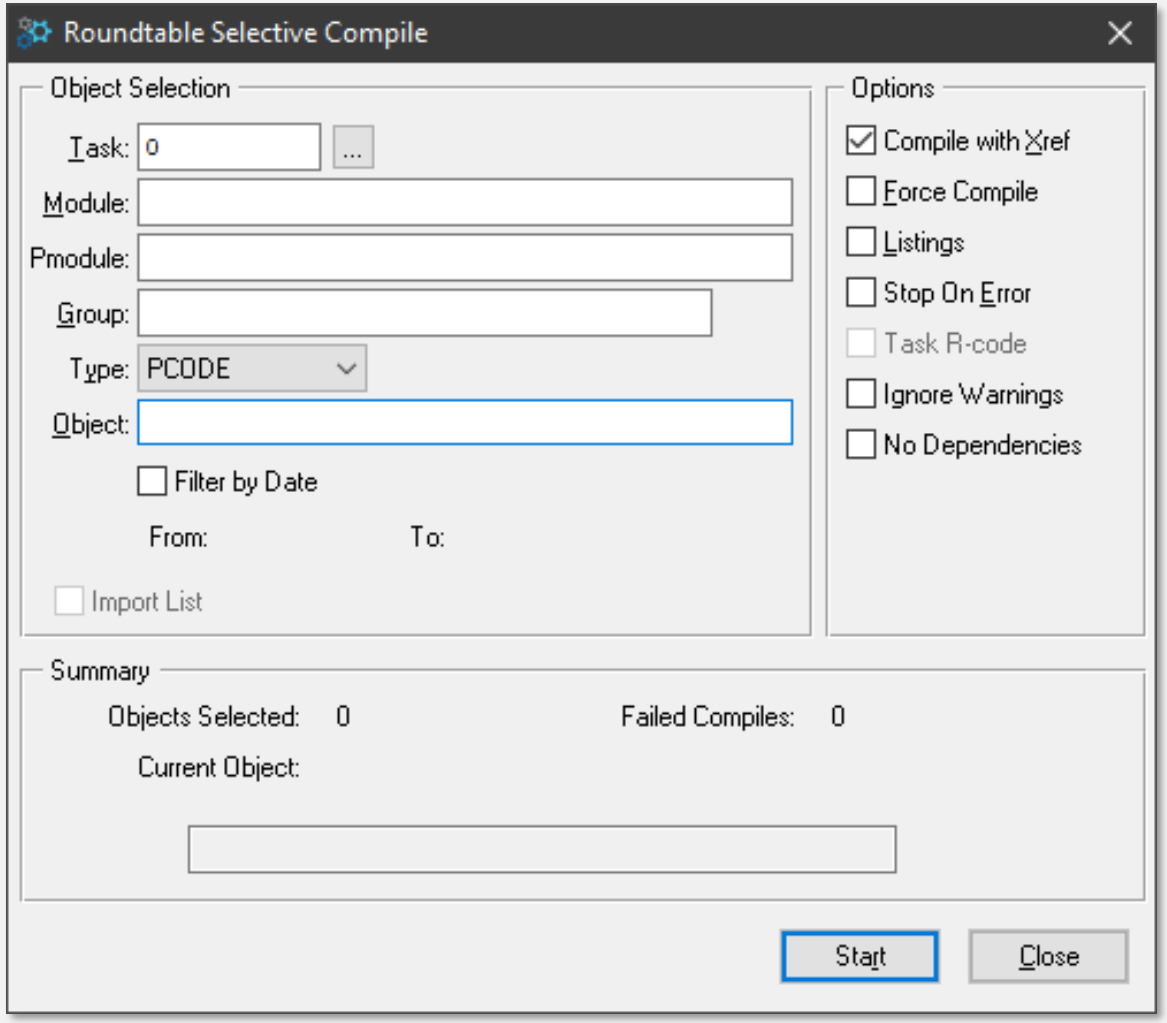
What's New in 12.0

- Selective Compile Improvements
  - Use Import table as a basis for compilation
  - Specify a date range for compilation
  - Send compilation process to back-ground (plug-in)



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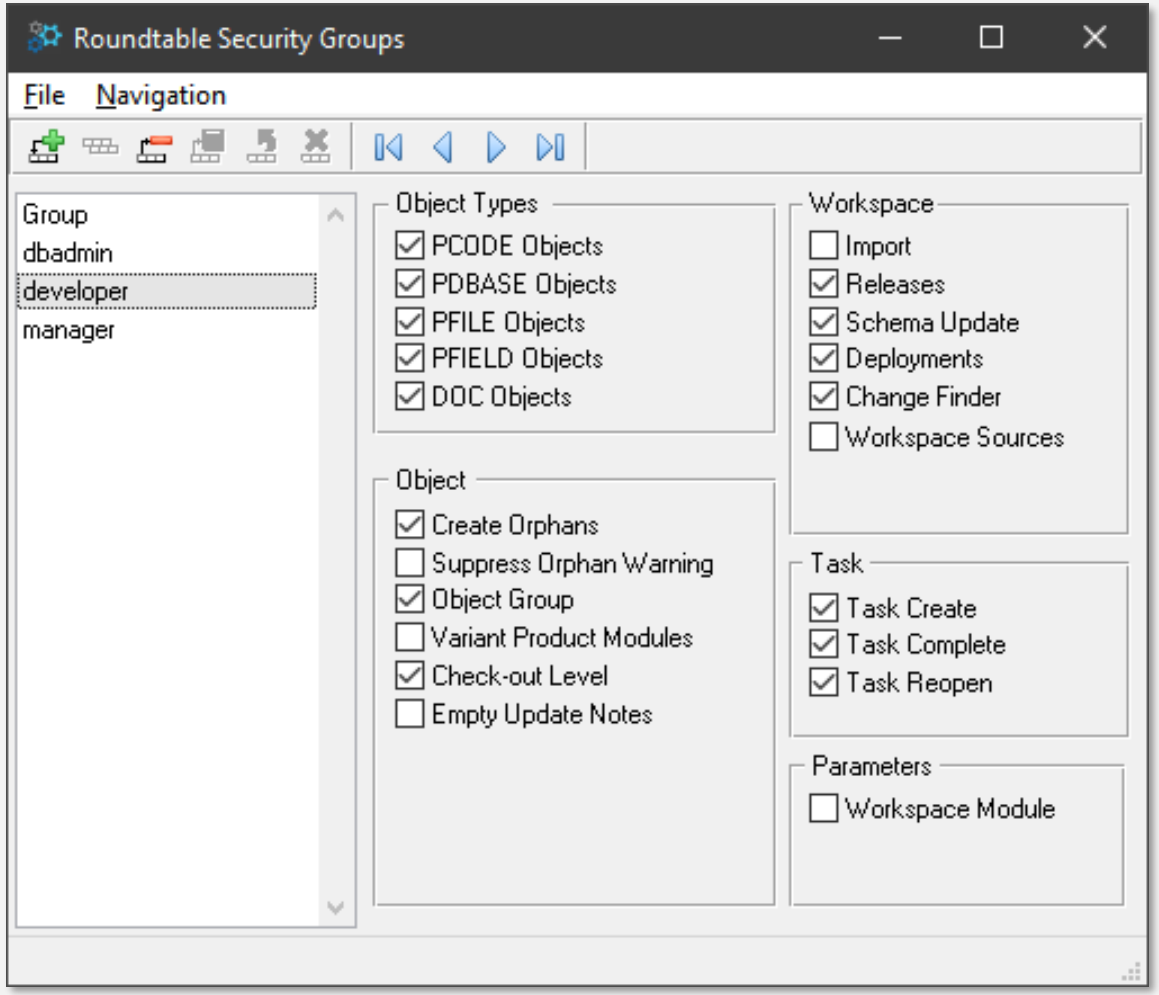
What's New in 12.0

- Permission Groups
  - New permission to allow blank Version notes
  - Default behavior is to disallow
  - Eliminates need for event hook
  - Enforces best-practice
- While we're at it…
  - Did you know about the Variant Product Modules permission?



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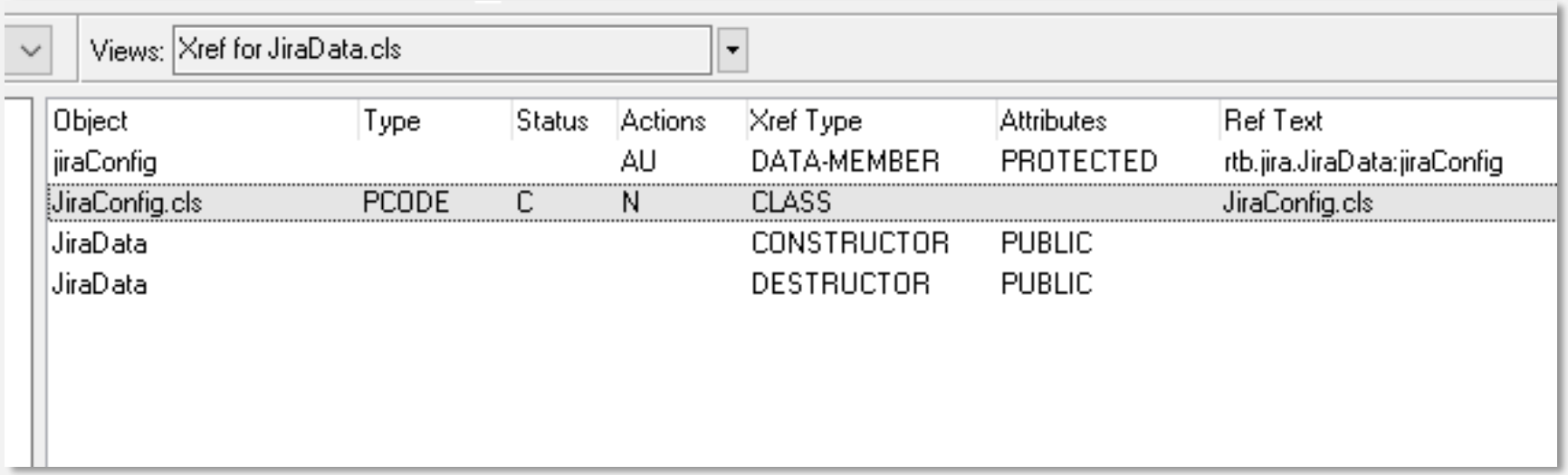
What's New in 12.0

- Xref Processing for OOABL
  - Capture method attributes
  - Easy to identify Public, Protected, etc. methods and data-members.



Object	Type	Status	Actions	Xref Type	Attributes	Ref Text
jiraConfig			AU	DATA-MEMBER	PROTECTED	rtb.jira.JiraData:jiraConfig
JiraConfig.cls	PCODE	C	N	CLASS		JiraConfig.cls
JiraData				CONSTRUCTOR	PUBLIC	
JiraData				DESTRUCTOR	PUBLIC	

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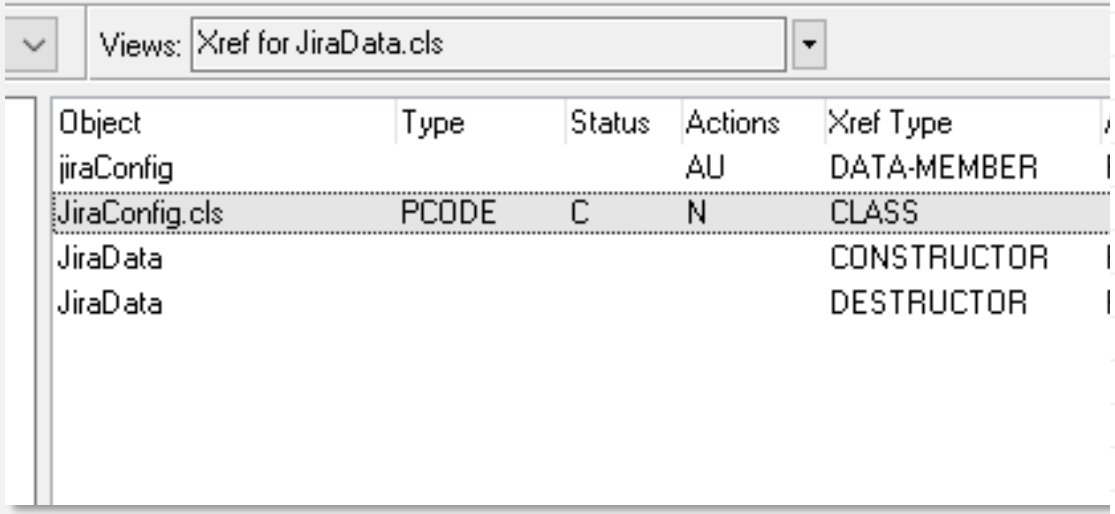

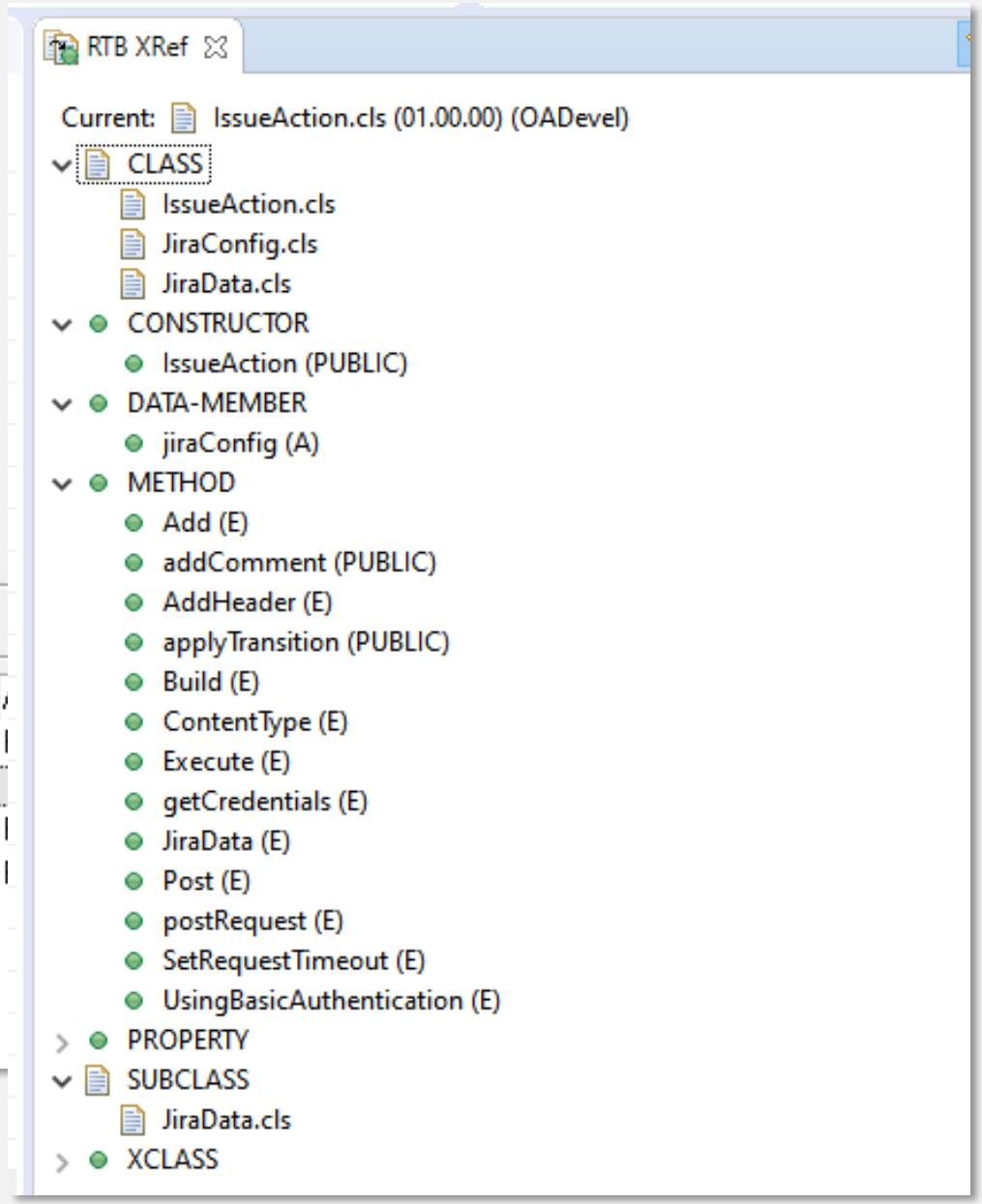

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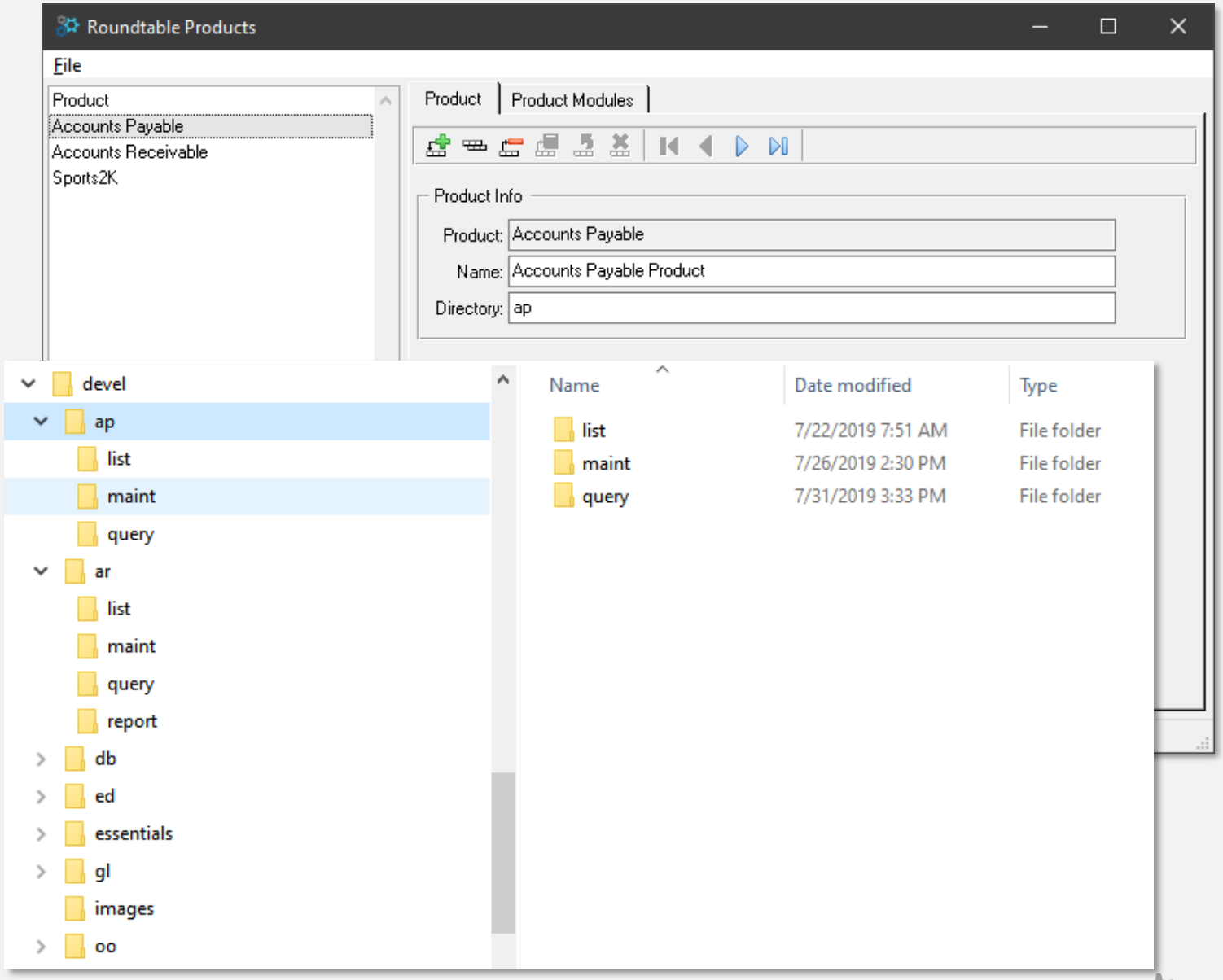
What's New in 12.0

- Product Definition
  - Specify a directory
  - Relative path to Workspace
  - Reduce Module Definitions



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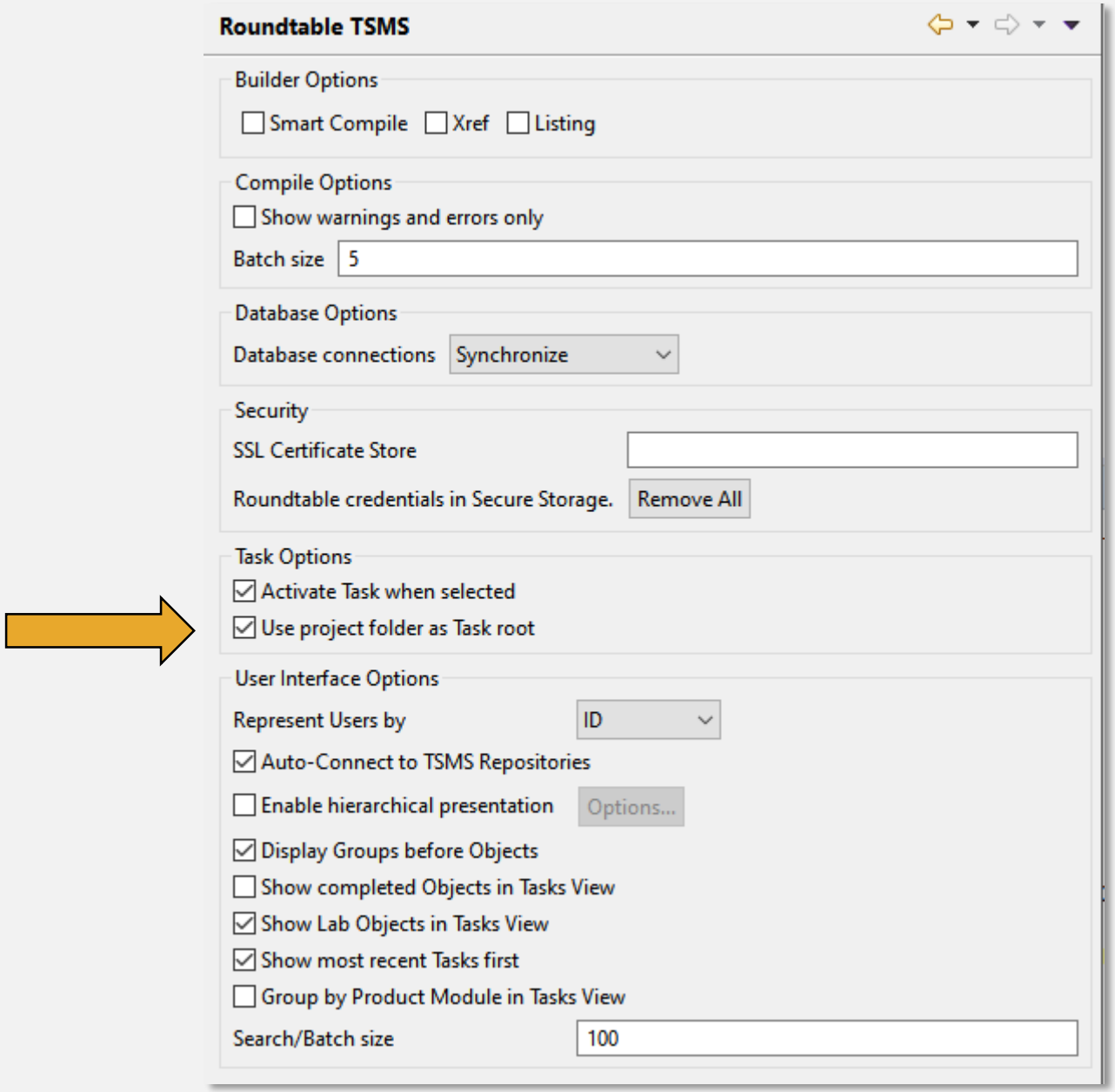
What's New in 12.0

- Use Project Folder as Task Root
  - Eliminate Task_XX folders
  - Can simplify testing



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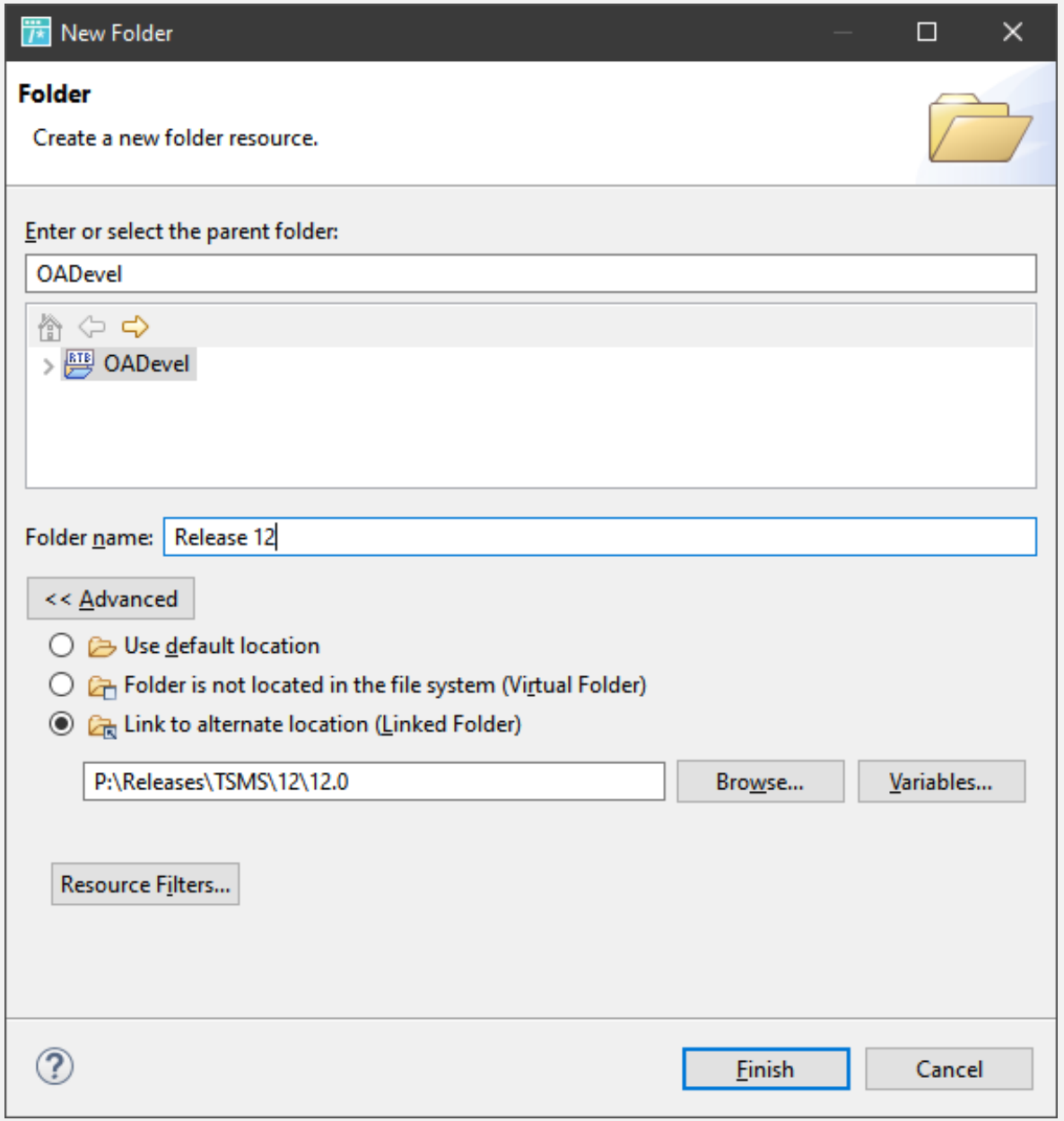
What's New in 12.0

- Allow Linked Resources in Project
  - Useful when tools require project resource



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What’s New in 12.0

- New and Improved Reports
  - Object Variant Report
    - Shows all variants of a given Object
  - Import Analysis Report
    - Option to show intervening versions instead of just source and target
    - Improved formatting

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What’s New in 12.0

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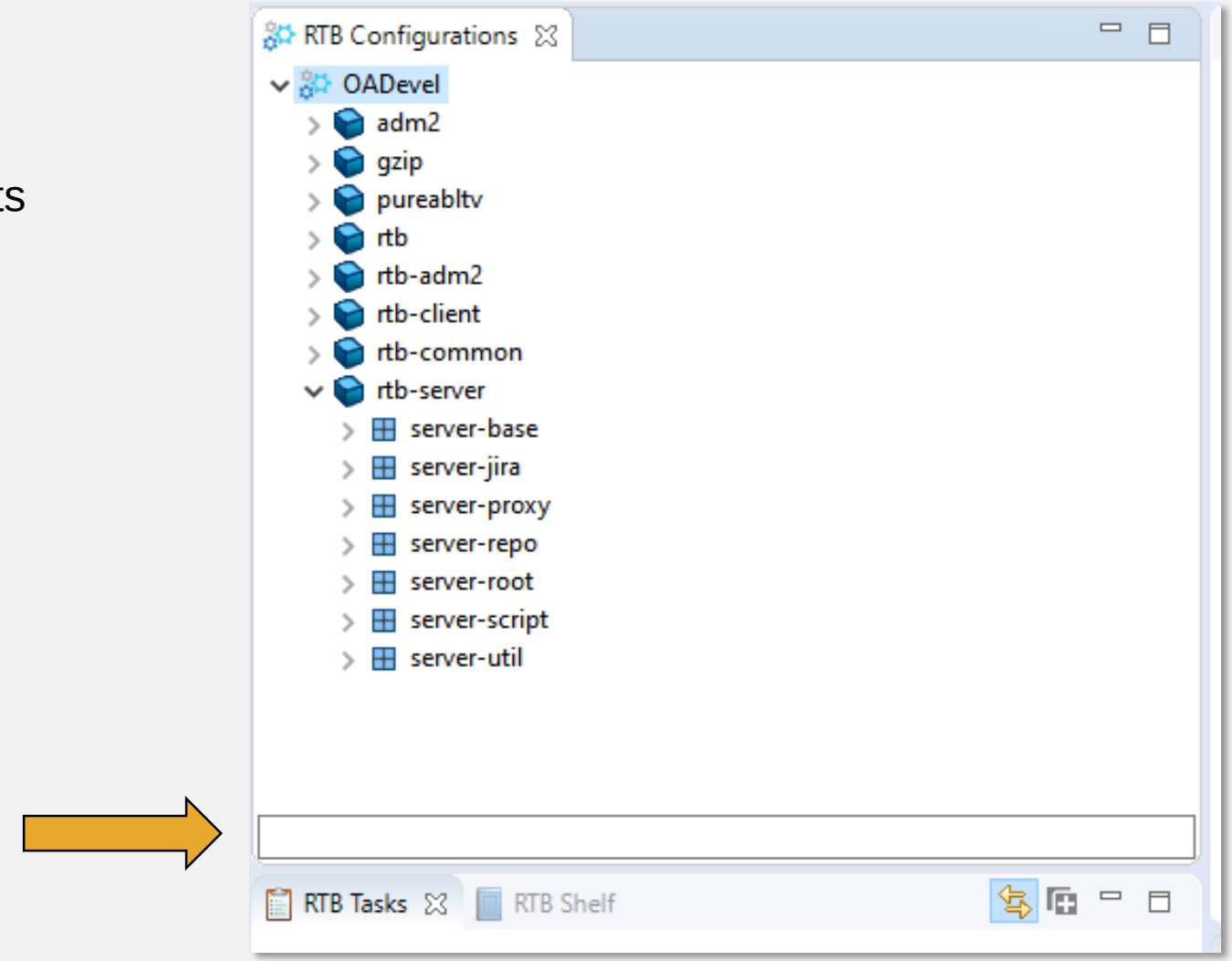
Tips

- Plug-in Quick Search
  - Quickly find Workspace Objects



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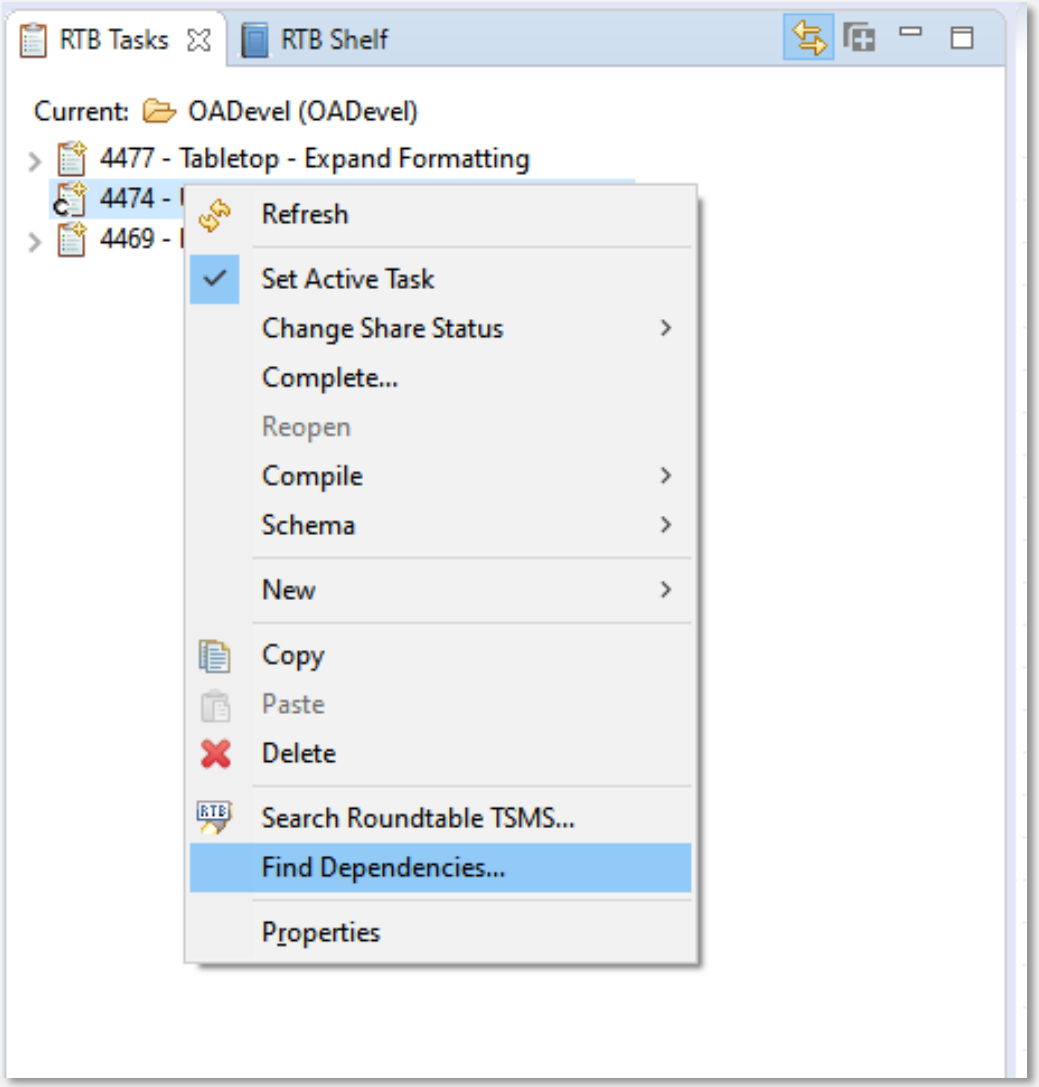
Tips

- Plug-in Dependency Finder
  - Helps you to identify dependencies that are WIP in other Tasks



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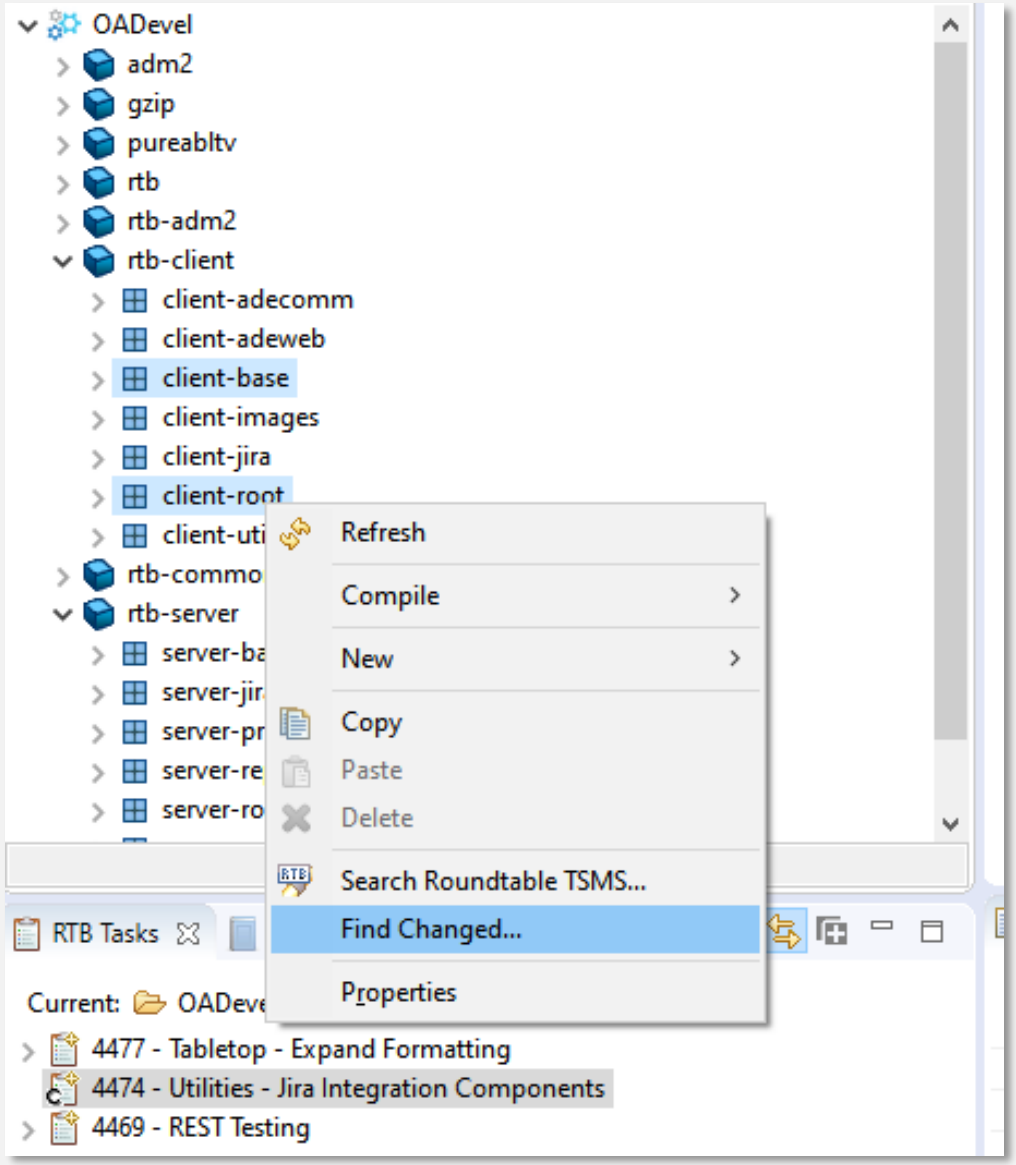
Tips

- Plug-in Change Finder
  - Find changed and deleted Workspace Object
  - Equivalent of Global Change Finder on GUI
  - Search by Product or Product Module(s)



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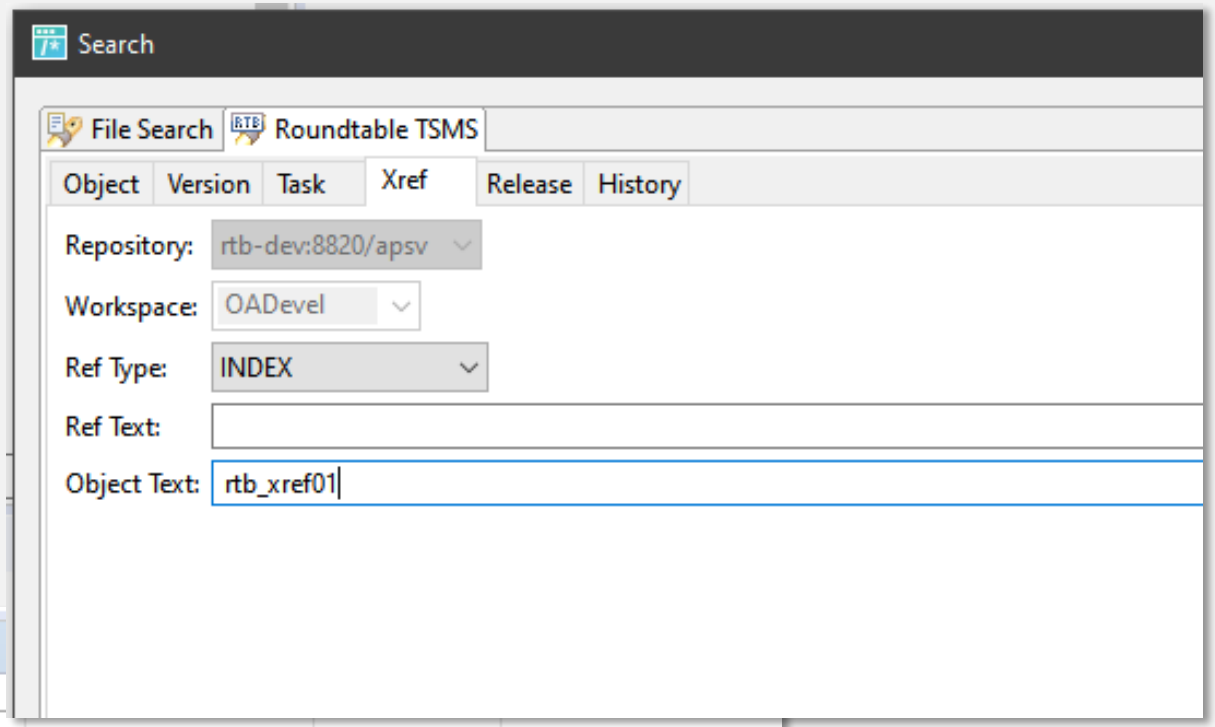
Tips

- Plug-in Xref Search
  - Perform targeted searching of Xref data
  - Equivalent (sorta) of Informal Xref View in GUI



Search

rtb-dev:8820/apsv, OADevel, 4, rtb_xref01

Object	Workspace	Ref Actions	Xref Type	Source Type	Ref Text	Object Text	Ref Object
rtb_s_task.p	OADevel	S	INDEX	PROG	rtb_xref.rtb_xref01	rtb_xref01	rtb_xref.rtb_xref01
rtb_rpt_xref.p	OADevel	S	INDEX	PROG	rtb_xref.rtb_xref01	rtb_xref01	rtb_xref.rtb_xref01
rtb_psload.p	OADevel	S	INDEX	PROG	rtb_xref.rtb_xref01	rtb_xref01	rtb_xref.rtb_xref01
rtb_rpt_class.p	OADevel	S	INDEX	PROG	rtb_xref.rtb_xref01	rtb_xref01	rtb_xref.rtb_xref01
rtb_compilePre.p	OADevel	S	INDEX	PROG	rtb_xref.rtb_xref01	rtb_xref01	rtb_xref.rtb_xref01
rtb_s_xref.p	OADevel	S	INDEX	PROG	rtb_xref.rtb_xref01	rtb_xref01	rtb_xref.rtb_xref01

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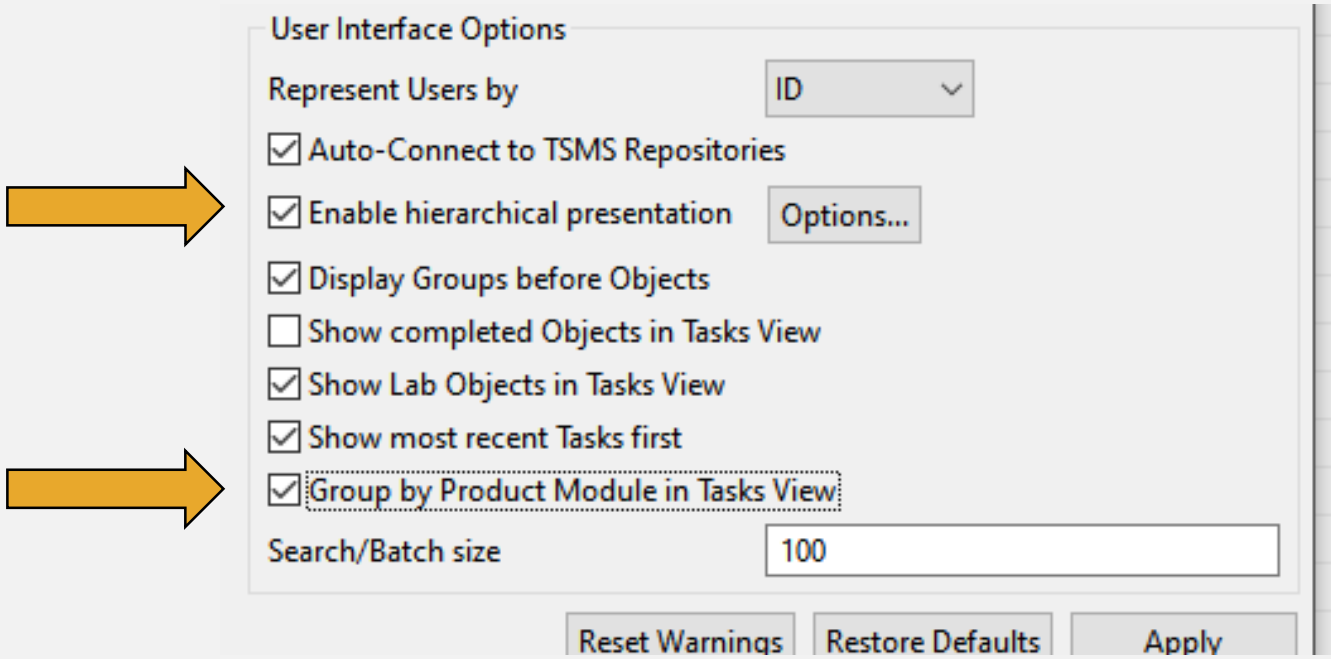
Tips

- Enable Hierarchical View
  - Nest tree-view children based on user-defined delimiter
  - Facilitates navigation

- Group by Product Modules in Tasks View
  - Show Task Objects like Configurations view
  - Facilitates navigation



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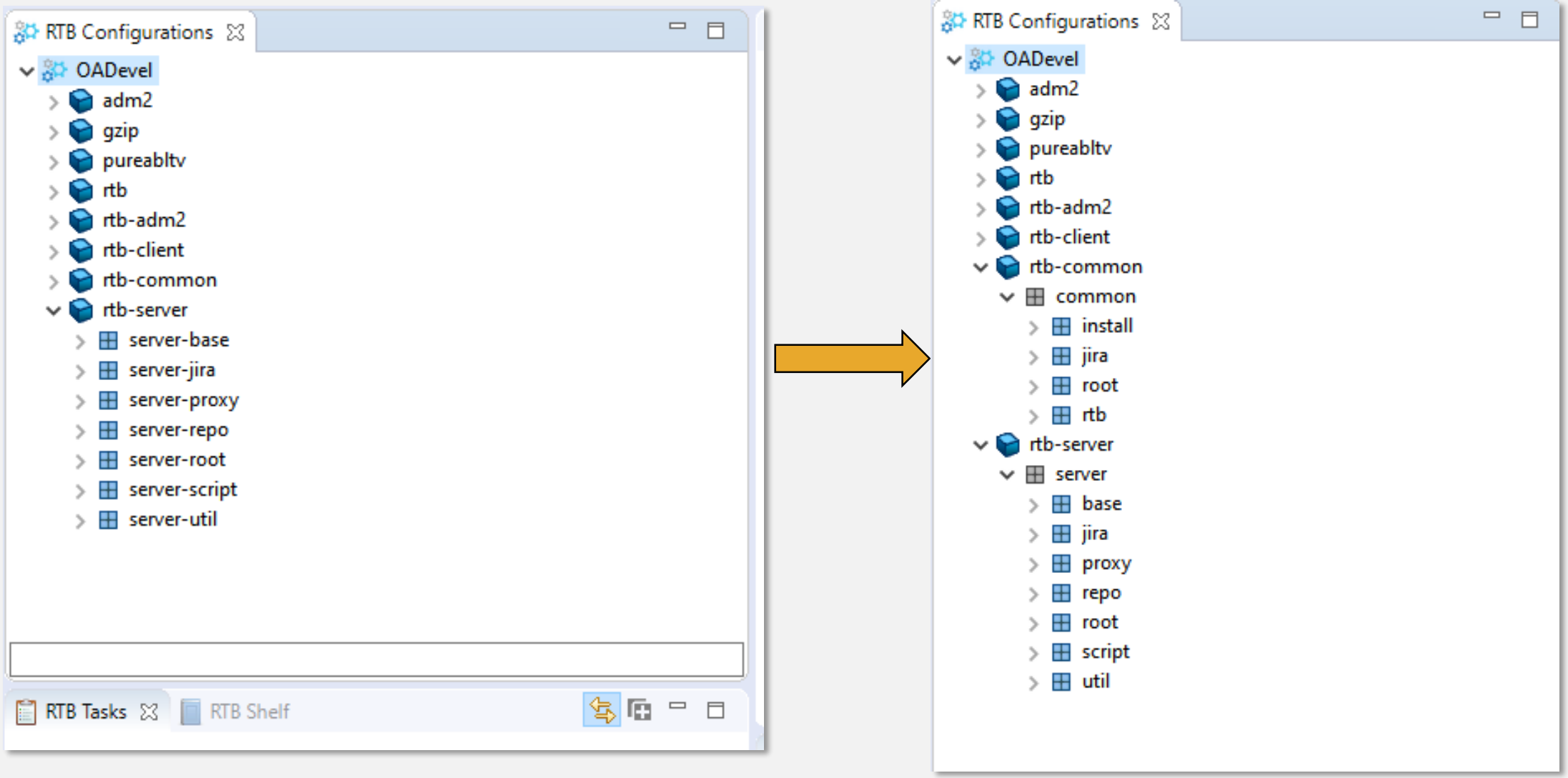
Tips



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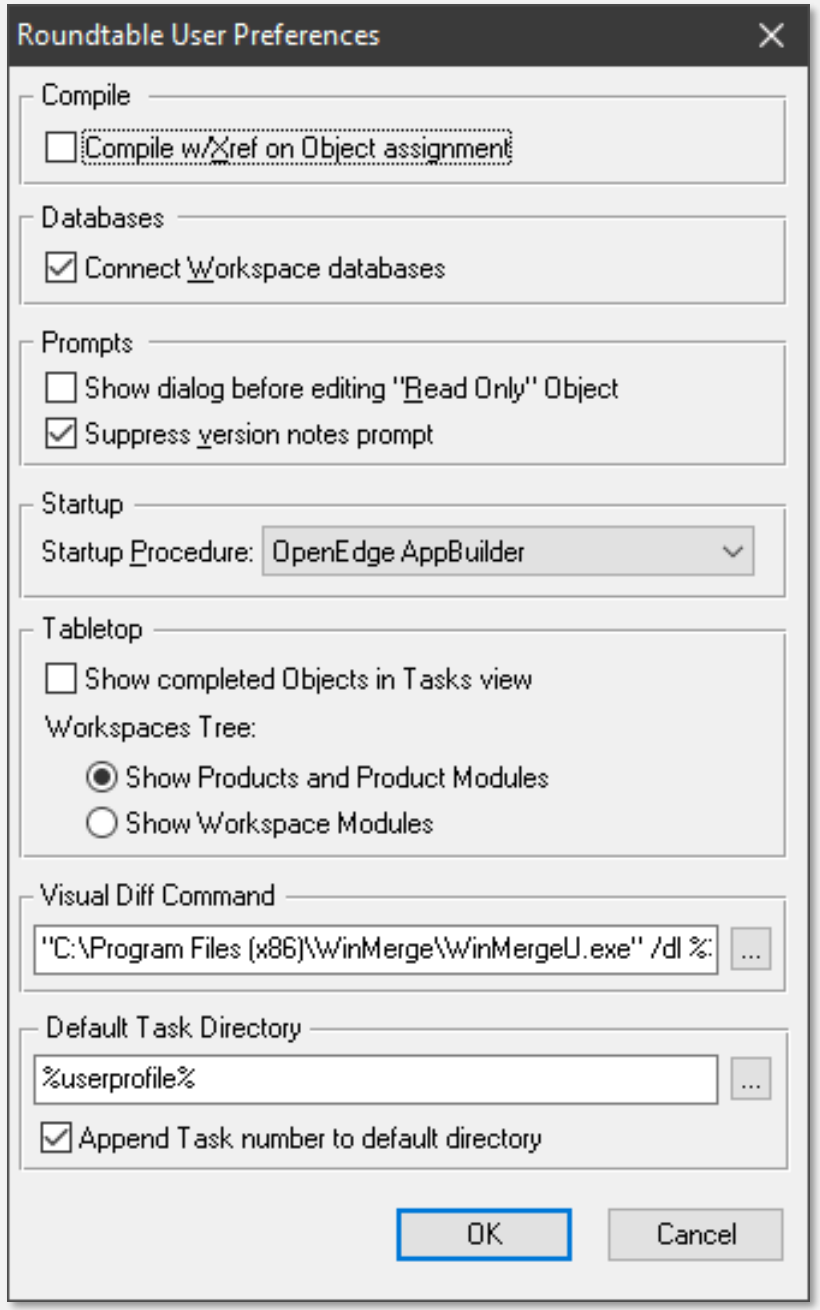
Tips

- GUI Workspaces Tree
  - Show Products & Product Modules
  - Show Workspace Modules

- Default Task Directory
  - Automatically populate Task directory with default value when creating new Tasks
  - Can use environment variables



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Tips

- Make your own Perspective
  - Base on OpenEdge Editor perspective
  - Add Roundtable (or other) views

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Tips

- PASOE Configuration
  - Increase HTTP connection time-out value
  - Default value is 20000ms (20 seconds)
  - Increase to a high value (2000000ms)
  - <PAS Instance Location>/conf/catalina.properties
    - psc.as.http.connectiontimeout=2000000
  - Session-pool error occurs when value is exceeded

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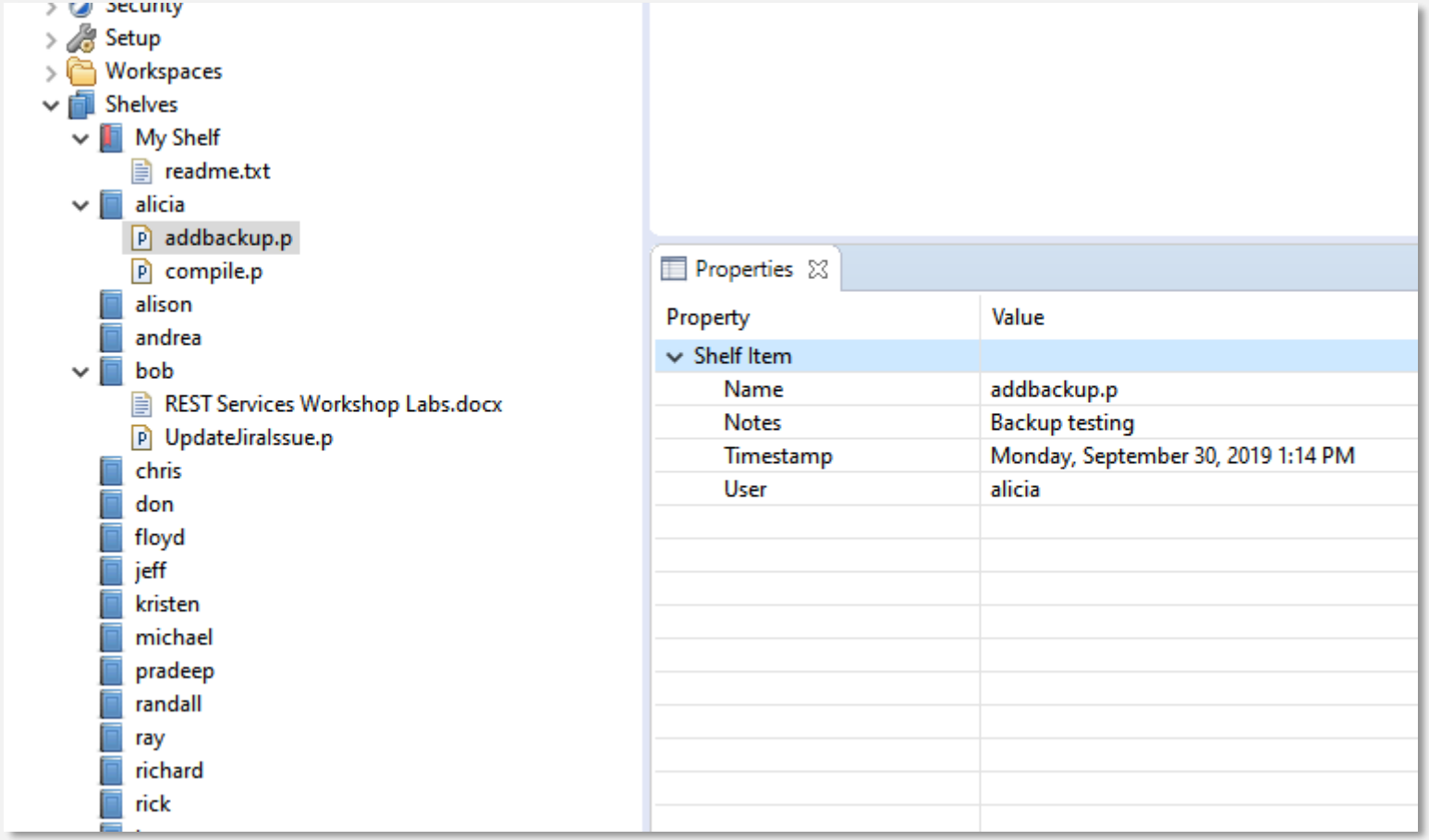
Tips

- User Shelves
  - Facilitates storing unmanaged files
  - A place to “park” some work
  - Publicly shared
  - GUI and plug-in



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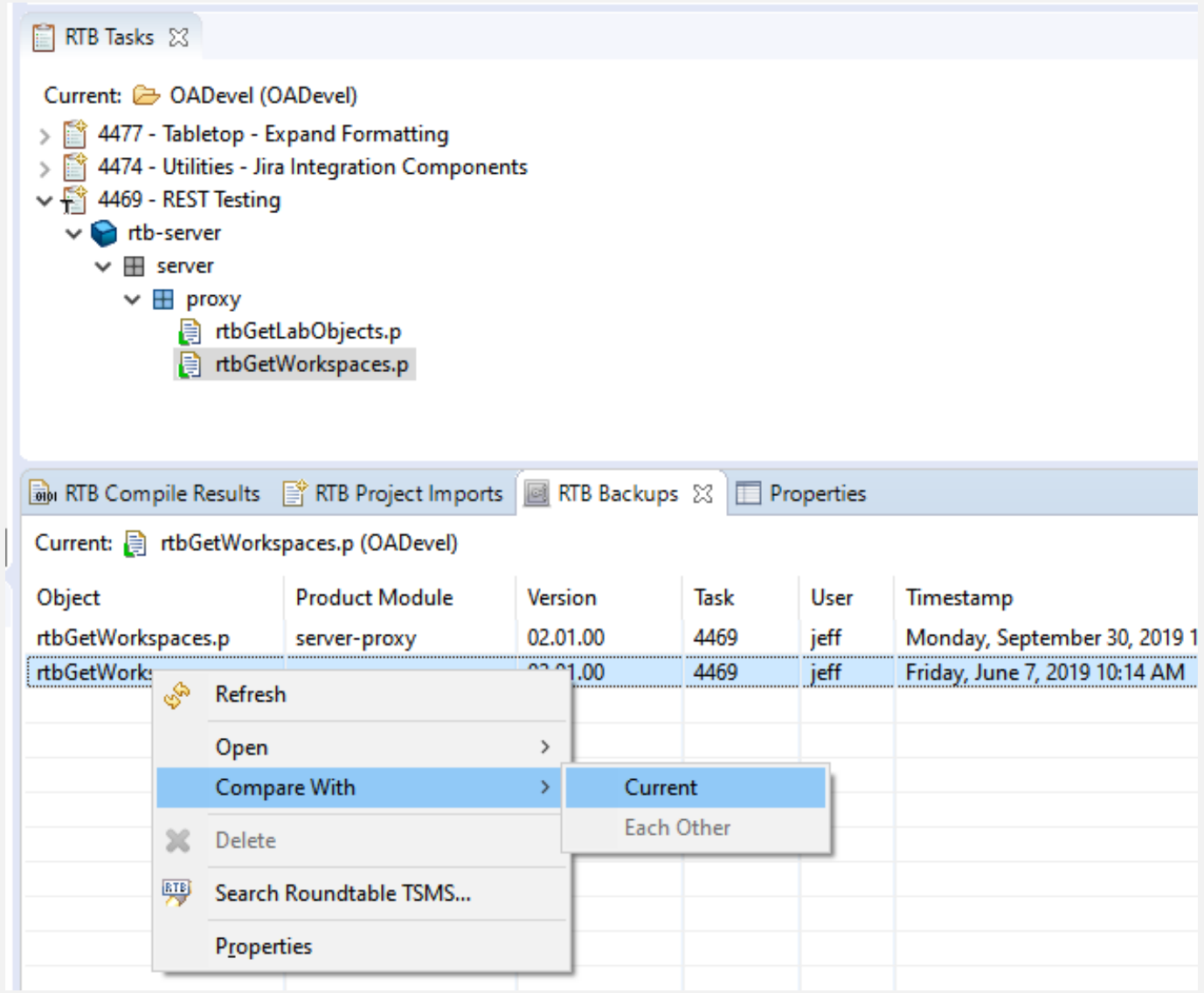
Tips

- Object Backup
  - Stores WIP and Lab Object in repository with each save
  - Compare Backups with each other or to current



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Tips

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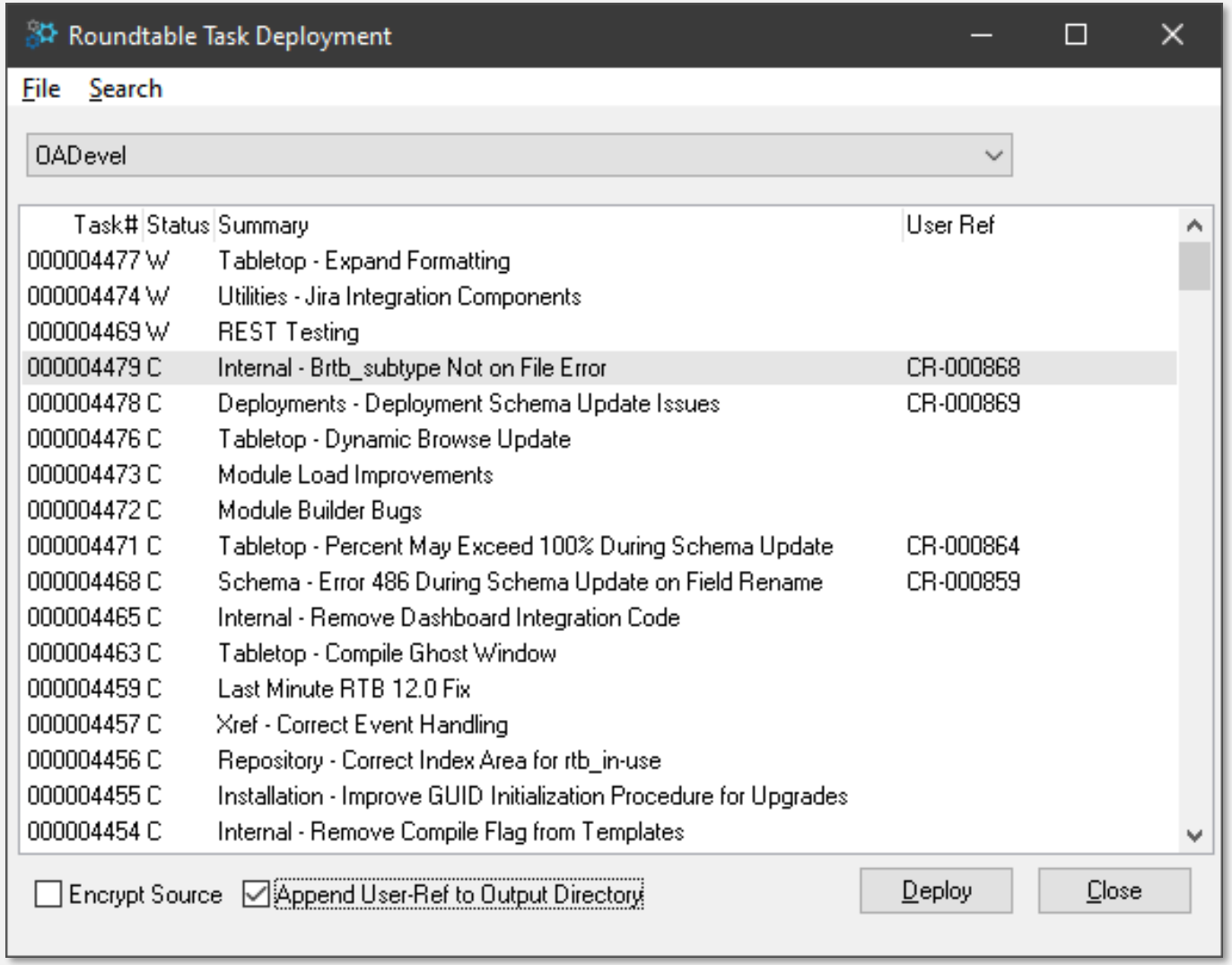
Tricks

- Task Deployment Tool
  - Hidden tool
  - Quickly export the contents of a Task
  - Encrypt source
  - rtb/w/rtb_taskdeploy.w



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Tricks

- Module Builder
  - Hidden tool
  - Helps you to create Module Definitions
  - Optionally create Products and Product Modules
  - Useful for loading a new application
  - rtb/util/w/rtb_buildmoddefs.w

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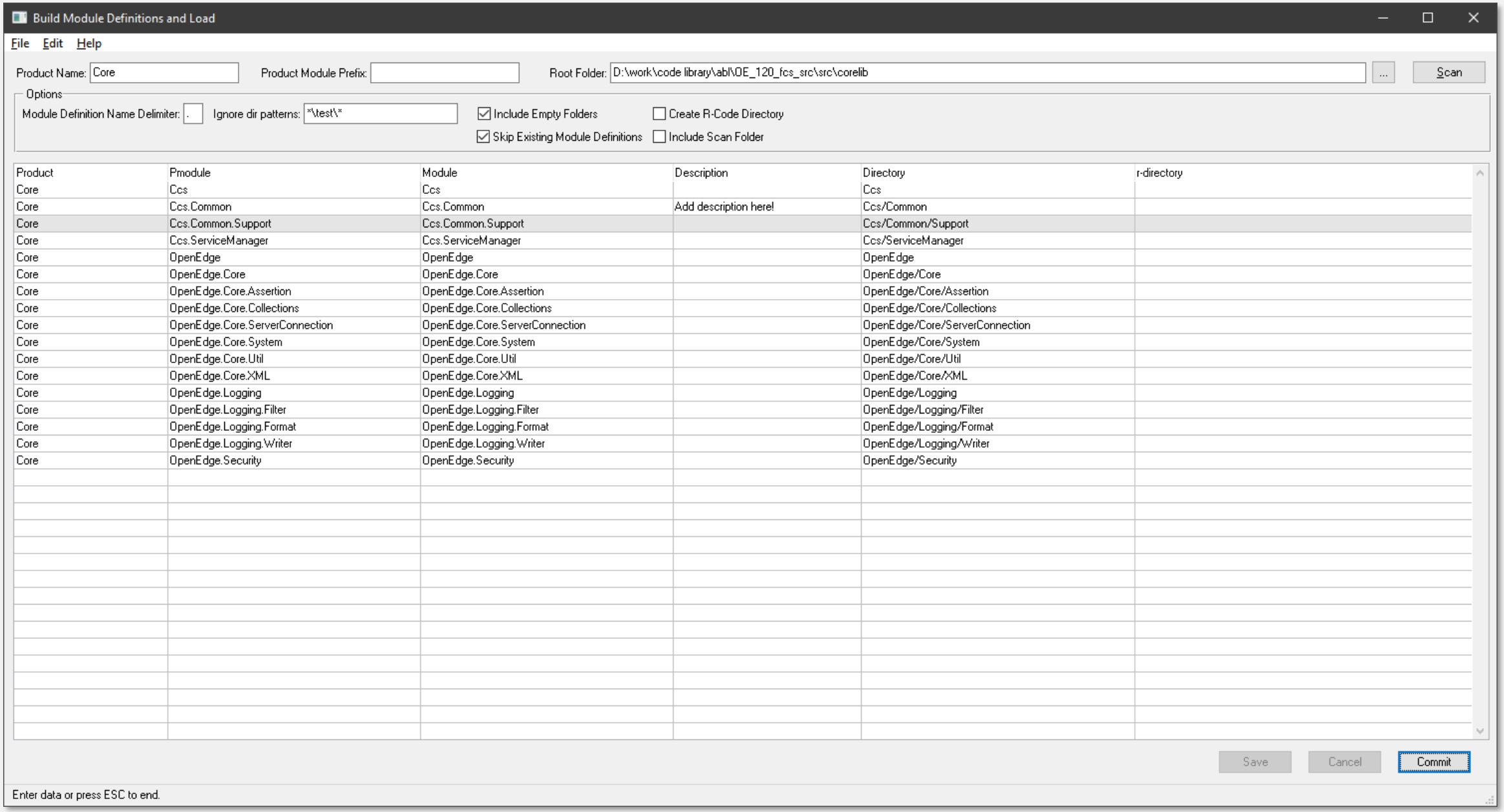

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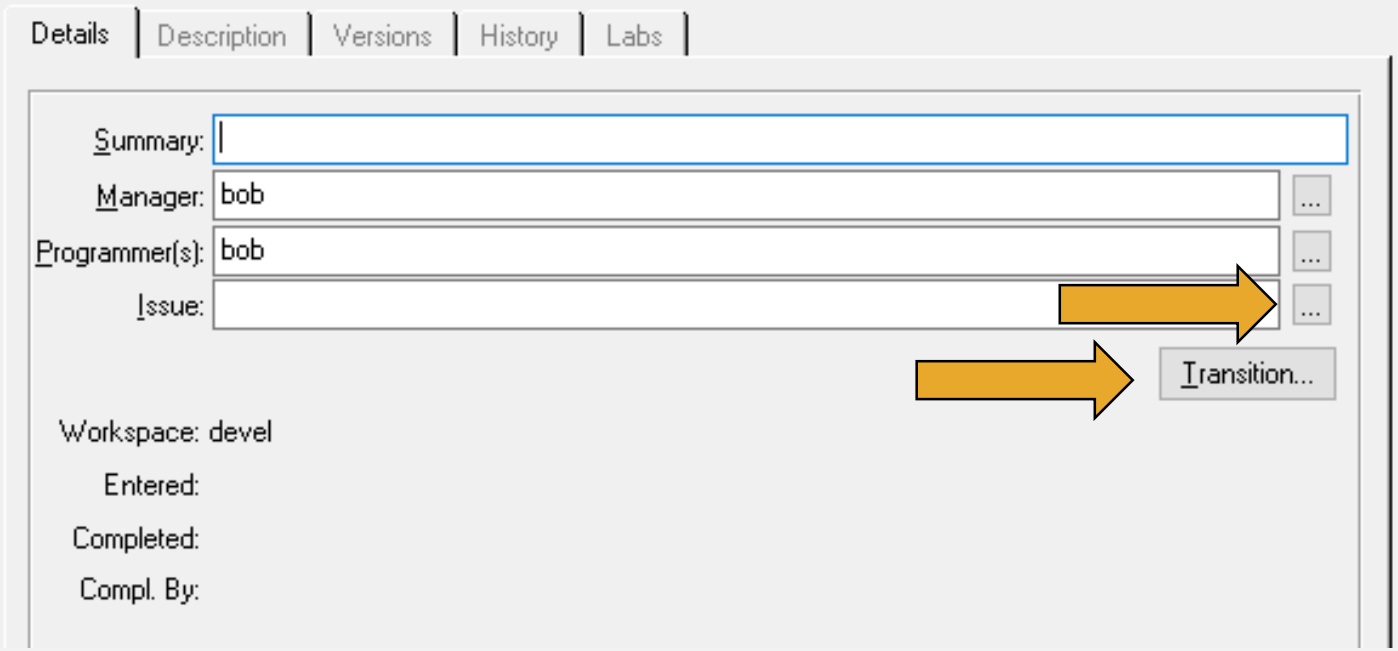
Tricks

- Jira Integration
  - Look up Jira Issues
  - Apply Transition
  - Open-source



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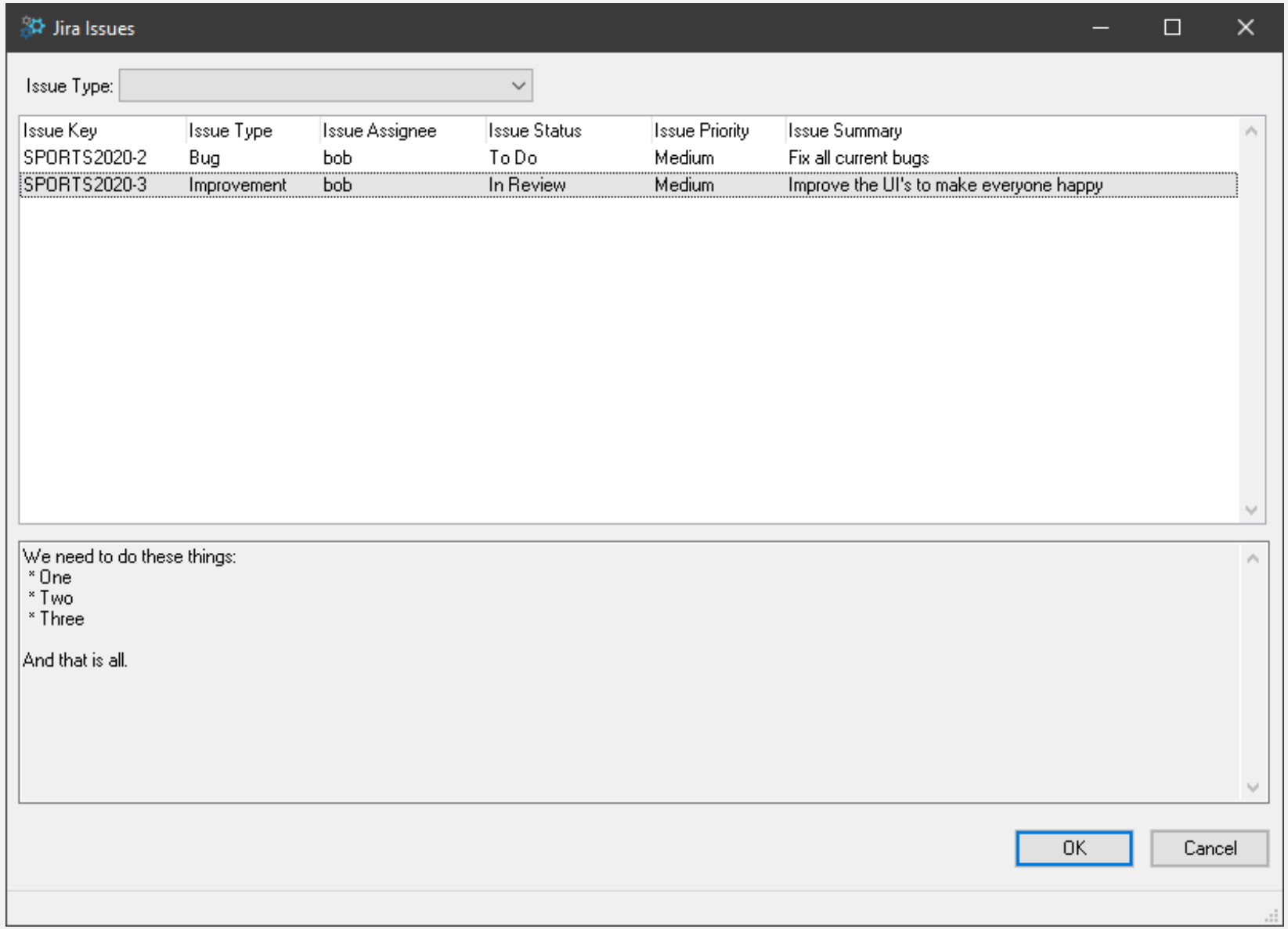

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Tricks

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Questions?

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AMERICAS