

# SCM scenarios for ISPF client

identifying content

M = Minimum content

N = Nice to have

# SCM operations – by category

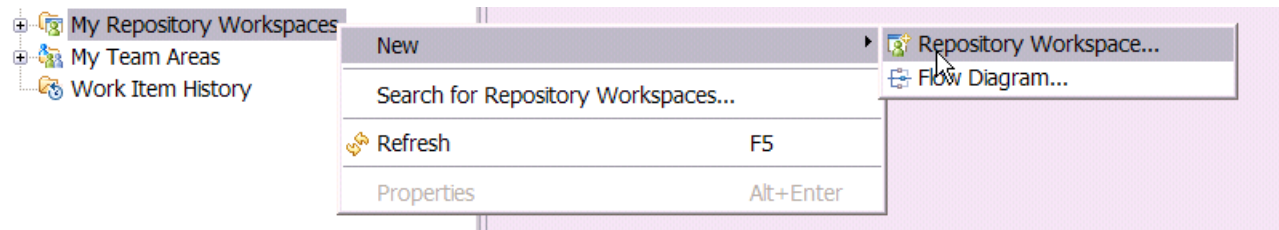
- Creating a repository workspace
- Repository workspace edition
- Actions over a repository workspace
- Team operations
- Workflow of changes in the SCM
- Working on changes
- Working with outgoing change sets
- Incoming change sets
- Locate change sets

Creating a repository workspace

# Summary

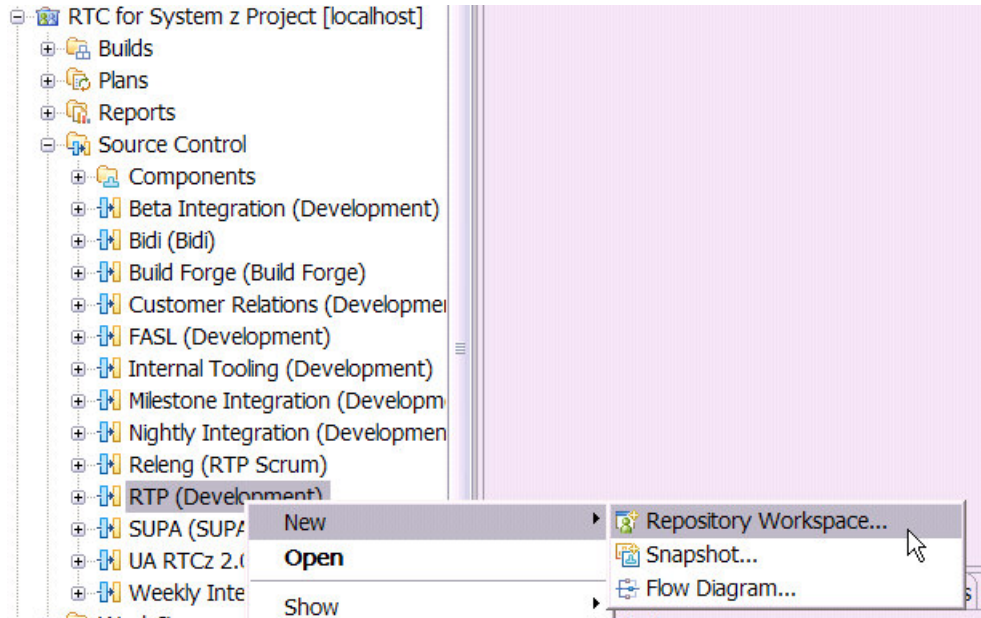
- A repository workspace can be created from different places:
  - From scratch **N**
  - From a stream **M**
  - From a snapshot (that can be linked to a build result) **N**
  - From another repository workspace **N**
- Depending on its creation method, its initial contents vary
- It is possible to edit this contents afterwards **N**

## Create an empty one from scratch N



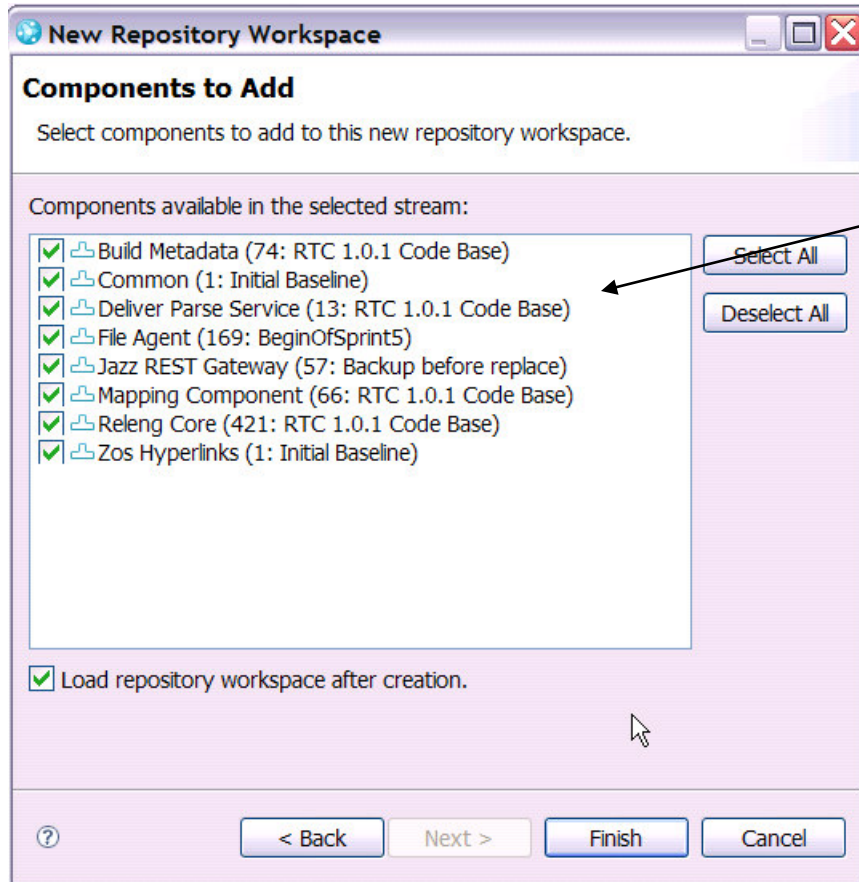
- It is empty
  - no component
  - no target flow

# Create from a Stream (1/3) M



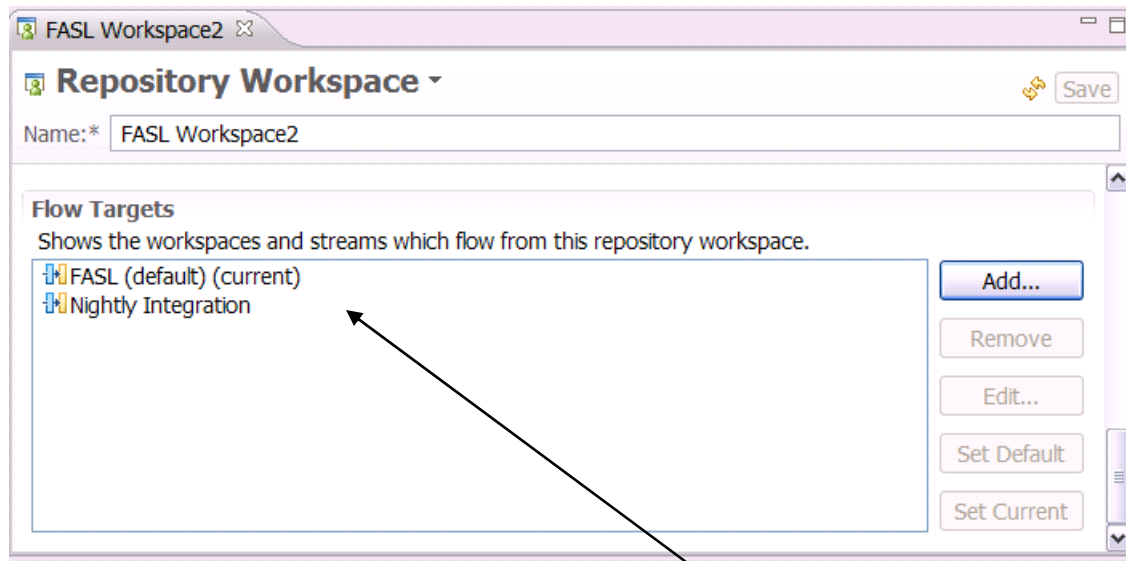
- Contains:
  - baselines of selected components
  - target flow to the Stream it was created from

# Create from a Stream (2/3) M



Select components – list comes from stream contents

# Create from a Stream (3/3) N



Flow targets are setup:

- to Stream it was created from
- to flow targets of that stream (if any)



# From a snapshot – step 1: find the snapshot N

**Search for Snapshots**

Please specify the search criteria you wish to use

Repository:

Name begins with:

Owned by:

**Note:** Set the owner criteria as <any> to find private snapshots.

Date Created	Name
Aug 25, 2008 3:14 PM	Before Update Agent Code
May 10, 2008 5:33 AM	BuildComponentBuild_20080509-2333 (Snapshot created by automated build)
May 10, 2008 5:22 AM	BuildComponentBuild_20080509-2322 (Snapshot created by automated build)
Apr 21, 2008 10:24 PM	BuildComponentBuild_20080421-1625 (Snapshot created by automated build)
Apr 21, 2008 10:22 PM	BuildComponentBuild_20080421-1622 (Snapshot created by automated build)

# From a snapshot - step 2: create new workspace

**Snapshot**

Name: \* BuildComponentBuild\_20080509-2322

**Details**

Created by: [Tami Takamiya](#)

Created on: May 10, 2008 5:22 AM

Modified on: May 10, 2008 5:22 AM

Description: Snapshot created by automated build

**Links**

- [Create a new repository workspace](#)
- [Create a new stream](#)
- [Compare with snapshot](#)
- [Compare](#)

**Components**

Shows the components in this snapshot.

- [Advisor Toolkit \(16: BuildComponentBuild\\_20080509-2322\)](#)
- [Build Extensions \(24: BuildComponentBuild\\_20080509-2322\)](#)
- [DB2z support \(7: for Beta2\)](#)
- [Enterprise Jazz Project \(26: BuildComponentBuild\\_20080509-2322\)](#)
- [System Z FileSystem Component \(63: BuildComponentBuild\\_20080509-2322\)](#)

**Repository Workspace**

Name: \* BuildComponentBuild\_20080509-2322

**Details**

Repository: \* [Nicolas@localhost](#)

Owned by: \* [Nicolas Dangeville](#)

Visibility: Public

Description:

**Components**

Shows the components in this repository workspace.

- [Advisor Toolkit \(to add from baseline 16: BuildComponentBuild\\_20080509-2322\)](#)
- [Build Extensions \(to add from baseline 24: BuildComponentBuild\\_20080509-2322\)](#)
- [DB2z support \(to add from baseline 7: for Beta2\)](#)
- [Enterprise Jazz Project \(to add from baseline 26: BuildComponentBuild\\_20080509-2322\)](#)
- [System Z FileSystem Component \(to add from baseline 63: BuildComponentBuild\\_20080509-2322\)](#)

All components are selected

No flow target by default

# From a snapshot – linked to build result N

The screenshot displays a web interface for a build system. At the top, there are two browser tabs: "Beta1-20090501-0352" and "beta.integration\_Beta1-20090501-0352". The main content area is titled "Build beta.integration Beta1-20090501-0352".

**Build Status:** A green box indicates the build is "Completed". It shows a duration of 18 minutes and 27 seconds, a start time of May 1, 2009 9:52:57 AM, and a completion time of May 1, 2009 10:11:25 AM. A status trend bar shows a sequence of green and red blocks.

**Contribution Summary:** This section lists various build metrics: "Compile: 0 errors, 38 warnings", "Downloads: 5 downloads", "Logs: 2 logs", "Repository workspace: RTCz Team Beta Integration Workspace", and "Snapshot: beta.integration\_Beta1-20090501-0352". The snapshot link is circled in black, and a large blue arrow points from it to the "Snapshot" section below.

**Reported Work:** This section shows "None reported" with options to "Create a new" or "Associate an e".

**General Information:** This section includes fields for "Requested by:", "Build Definition:", "Build Engine:", and "Build History:".

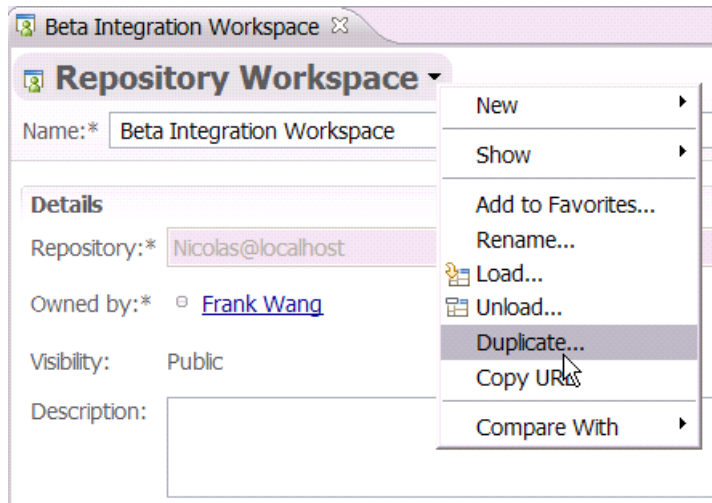
**Snapshot Section:** Below the main content, there is a "Snapshot" section with a form for "Name:\*" containing the text "beta.integration\_Beta1-20090501-0352".

**Details:** This section provides metadata for the snapshot: "Created by: Hung V. Lam", "Created on: May 1, 2009 9:53 AM", "Modified on: May 1, 2009 9:53 AM", and "Description: Snapshot created by automated build".

**Links:** This section contains several action links: "Create a new repository workspace", "Create a new stream", "Compare with snapshot", and "Compare with repository workspace or stream".

**Note:** most of the workspaces I create on jazz.net are from snapshots found in build results

# From another repository workspace **N**



Repository workspace edition

# Summary

- Repository workspace definition involves:
  - A few attributes
    - Prefixes and security **M**
    - Rest **N**
  - The **management** of components **N**
    - Creation of component
    - Selection of a component baseline
    - Ownership of component
  - The selection of the target flows: **N**
    - Selecting target Stream/workspaces
    - Selecting the components that flow

# Repository Workspace (1/3)

## General characteristics M/N

**Repository Workspace** Save

Name: \* FASL Workspace

**Details**

Repository: \* Nicolas@localhost

Owned by: \* [Nicolas Dangeville](#) Browse...

Visibility: Public Change...

Description:

**Open Users**

**Select User**

Choose the users you wish to open in an editor.

Enter user name:  
(Enter a space to search on word boundaries or \* for a full wildcard search)

\* Search

Matching users (101 users found):

- Nicolas Dangeville - Development, Enterprise Jazz Project Team, FASL Scrum, Govern
- All matching users -----
- Adir Pekarevich - Bidi
- ADMIN
- Alex Akilov - Build, Development, Enterprise Jazz Project Team, Governance, Intern

Email: dangeville.n@fr.ibm.com - ID: Nicolas

Selected users: Select Deselect

OK Cancel

**Select Repository Workspace Permissions**

**Read Access Permission**

Select who will have read access to the repository workspace.

- Public**  
Everyone in the repository will have access to the files and contents in this component.
- Private**  
Only you will have access to the files and contents in this component.
- Scoped**  
Everyone with read access to the selected project area, will be able to see the files and change sets in the component.

# Repository Workspace (2/3) Components N

**Components**  
Shows the components in this repository workspace.

Deliver Parse Service (13: RTC 1.0.1 Code Base) (Liam Doherty)

Load component additions on save.

New...  
Add...  
Remove  
Rename...  
Change Owner...  
Replace With...  
Show Repository Files

**New Component**

Enter name for new component:

OK Cancel

Select an existing component baseline.  
Complex, see later

**Select a user or a team area**

Select the new owner of this component

- RTC for System z Project [localhost]
  - IPD Product Delivery Team [IPD Product Delivery]
  - Project Management [Main Development]
    - Danny Mace
    - Pam Owens
    - Sandra Liles
    - Teresa J Stephens
  - RTC for System z Project Team [Main Development]

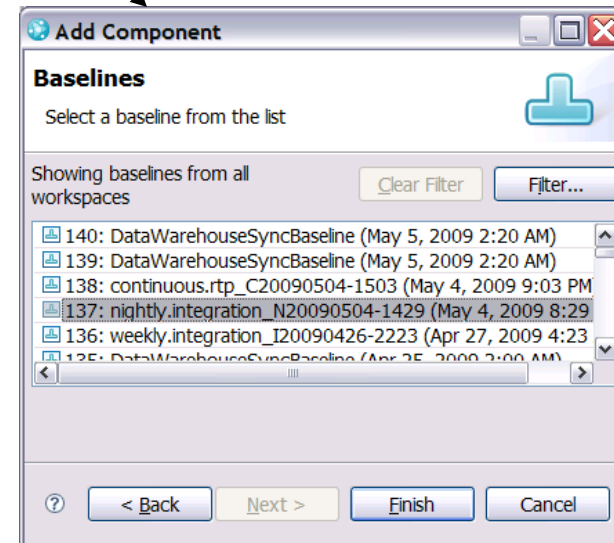
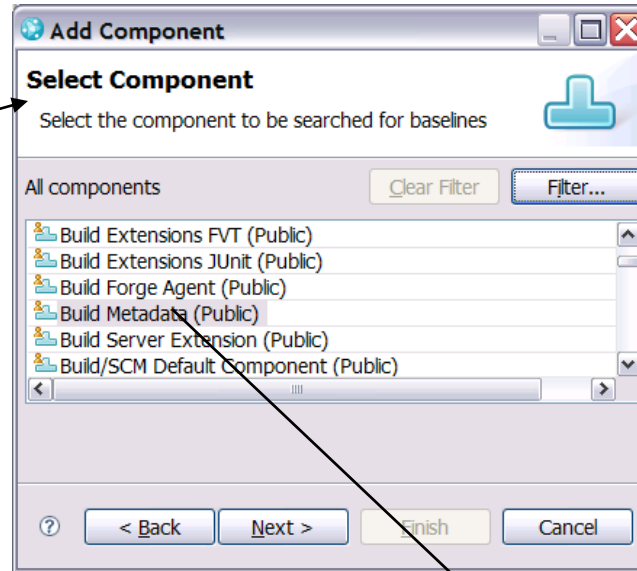
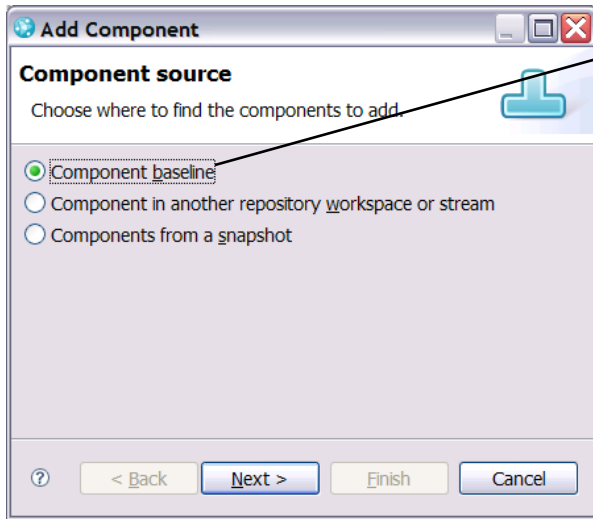
OK Cancel

Equivalent to Add...



# Add component (1/3)

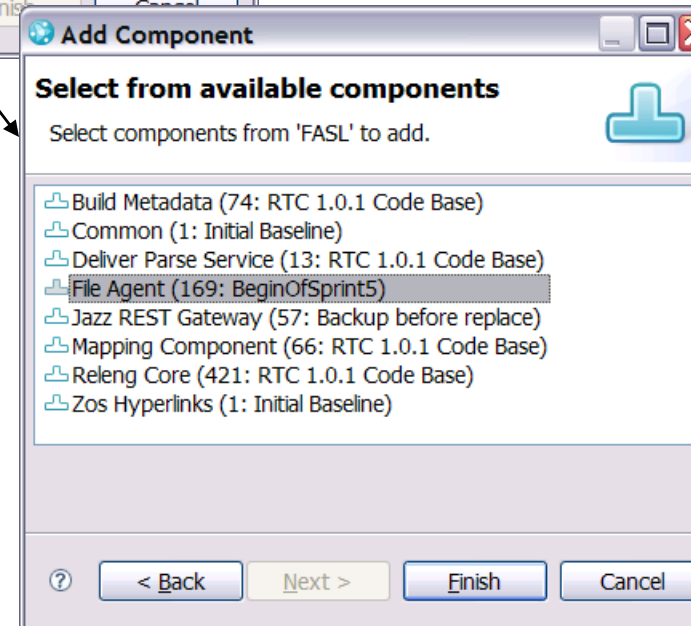
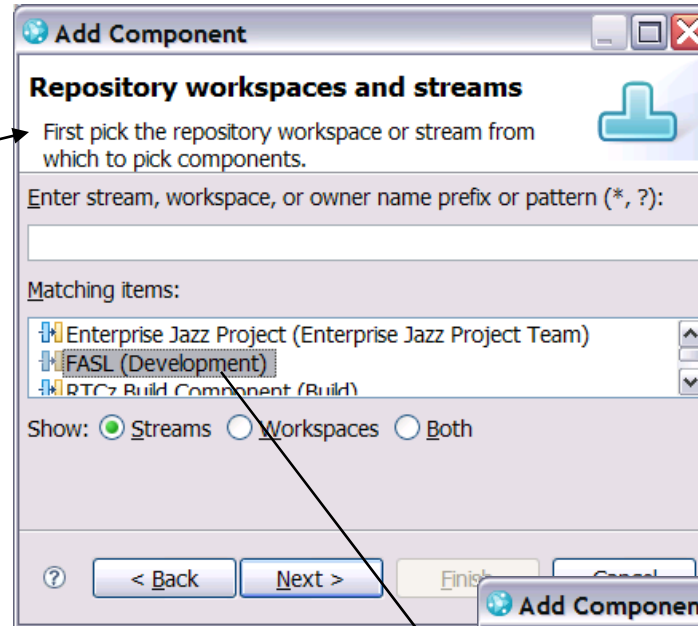
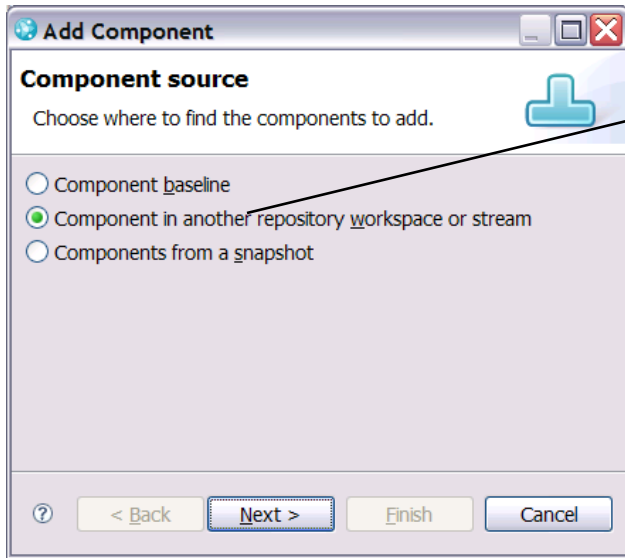
N



The goal is to select a baseline of a component. There are several paths to find it.

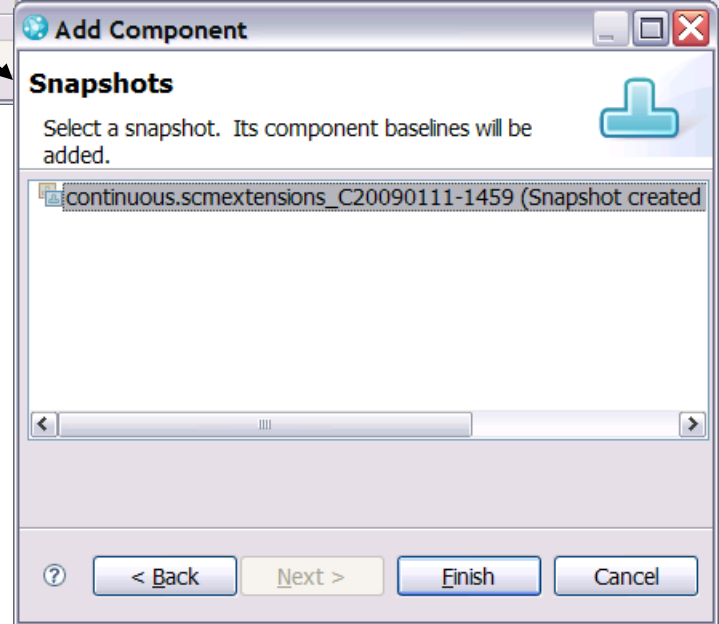
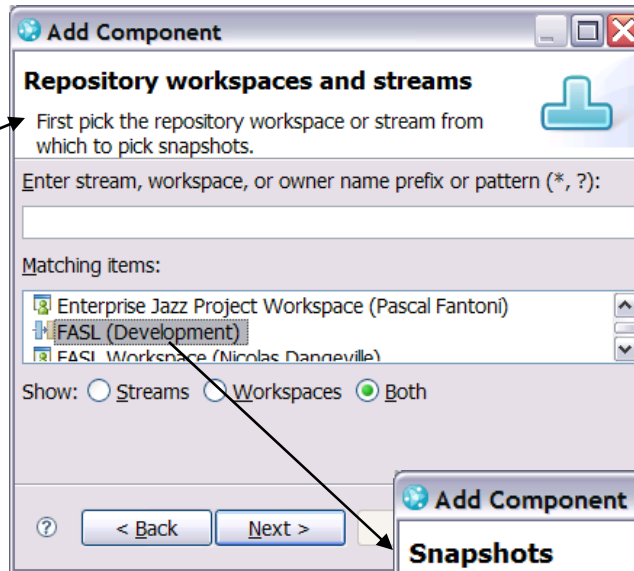
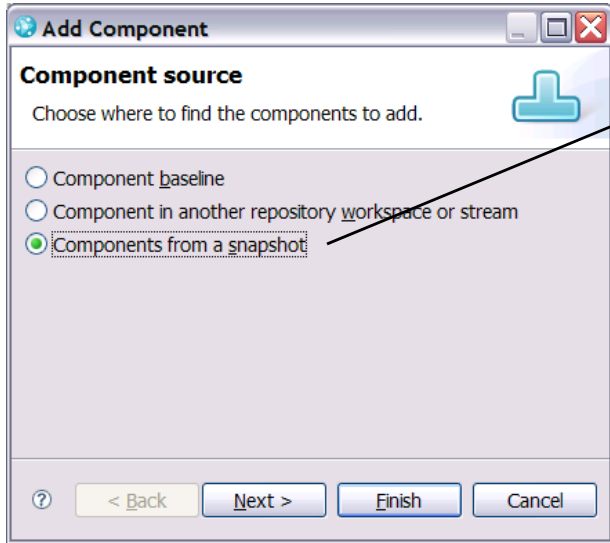
# Add component (2/3)

N



# Add component (3/3)

N



# Repository workspace (3/3)

## Flow targets N

**Flow Targets**  
Shows the workspaces and streams which flow from this repository workspace.

- FASL (default) (current)
- Nightly Integration

Buttons: Add..., Remove, Edit..., Set Default, Set Current

**Select a Stream or Workspace**

Enter stream, workspace, or owner name prefix or pattern (\*, ?):

Matching items:

- Enterprise Jazz Project (Enterprise Jazz Project Team)
- RTCz Build Component (Build)

Show:  Streams  Workspaces  Both

Buttons: OK, Cancel

**Edit Flow Target**

Choose which components are flowed to/from the 'Nightly Integration' stream.

Flow all components

Flow only components checked below:

- Build Agent
- Build Agent Zips
- Build Extensions (Public)
- Build Extensions FVT (Public)
- Build Extensions JUnit (Public)
- Build Metadata (Public)
- CDI Install
- Common
- Data Set Definition (Public)

Buttons: Select All, Deselect All, OK, Cancel

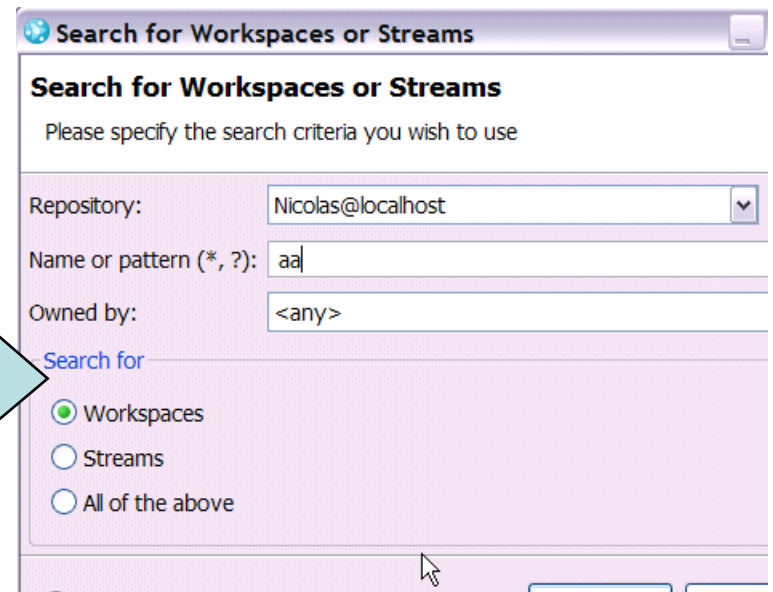
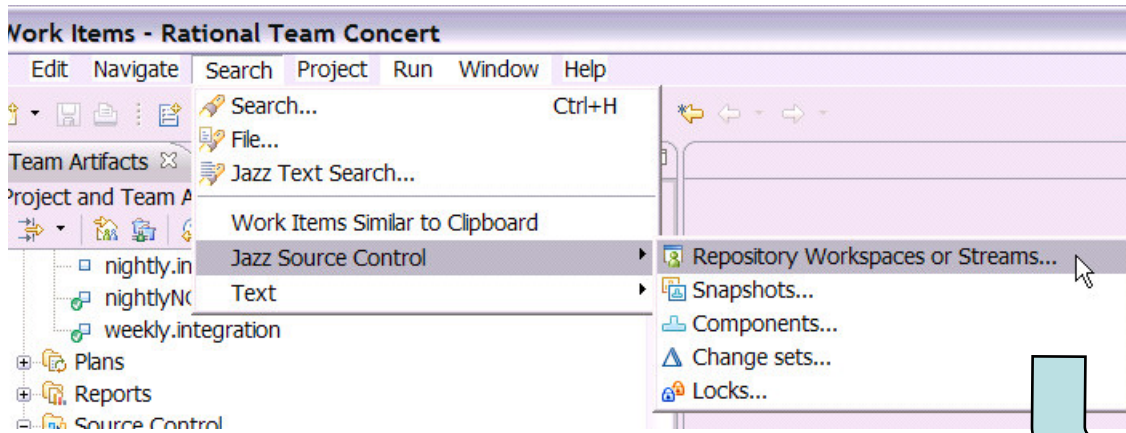
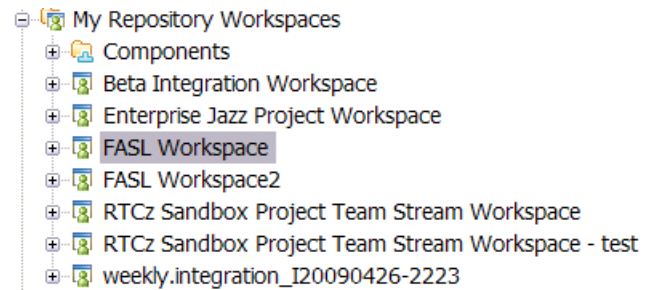
Actions over a repository workspace  
(non file system related)

# Summary

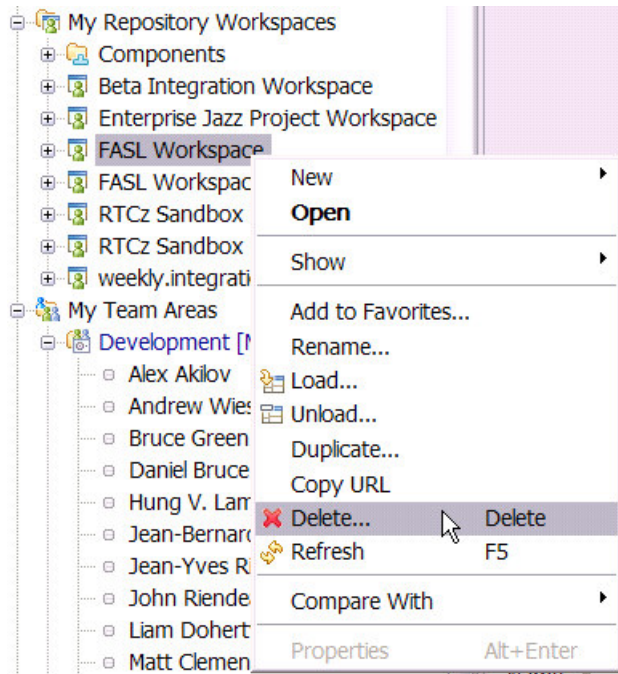
- Repository workspace actions involves:
  - List of my workspaces **M**
  - Delete, obtain URI, etc. **M**
  - Search an available repository workspace
  - Create a snapshot from a repository workspace **N**
  - Create a stream from a repository workspace
  - Comparison between repository workspace and stream or snapshot **N**

# Search

- My repository workspaces
  - a result list from predefined criteria
- Any visible workspaces:

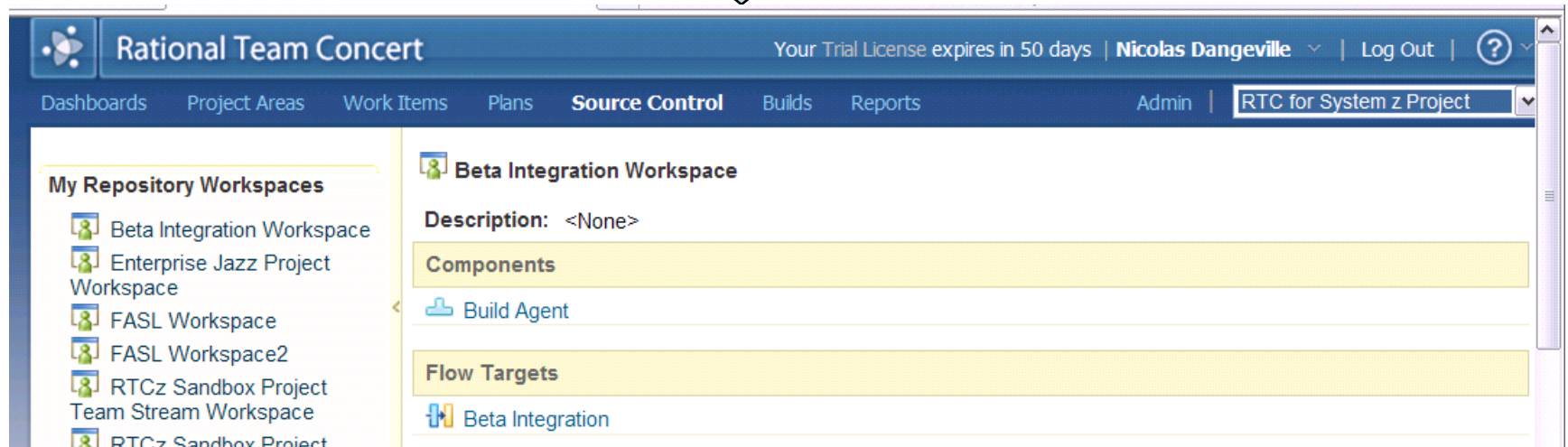
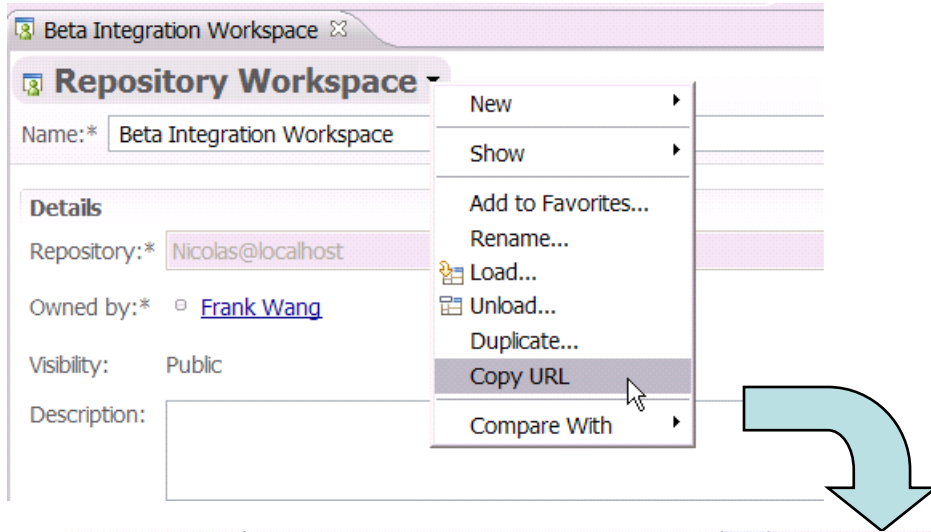


# Delete M





# Copy URL N



# New snapshot N

The image illustrates the process of creating a new snapshot in a software workspace. It consists of three main parts:

- Repository Workspace:** A window showing the workspace details. A context menu is open over the workspace, with the 'New Snapshot...' option selected. The workspace name is 'Beta Integration Workspace', owned by 'Frank Wang', and is public.
- New Snapshot Dialog:** A dialog box titled 'New Snapshot for Beta Integration Workspace'. It contains a text field for 'Snapshot name' (filled with 'Beta x snapshot'), a 'Description' text area, and a 'Note' stating: 'This new snapshot will be associated with your repository workspace. To make it visible to your team you can promote it to a stream after it's been created.' There are 'OK', 'Cancel', and '<< Advanced' buttons.
- Snapshots Table:** A table at the bottom showing the list of snapshots in the workspace. The table has columns for 'Date' and 'Name'. One snapshot is listed: 'Beta x snapshot' created at '4:25:25 P...'. The table is titled 'Snapshots in Beta Integration Workspace'.

Teal arrows indicate the flow from the 'New Snapshot...' menu item to the dialog box, and from the dialog box to the 'Snapshots' table.

But it needs to be promoted...

# Snapshot actions N

Work Items Tag Cloud Problems Team Advisor Builds Search

Snapshots in FASL Workspace2

Date ...	Name
4:27:14 P...	beta x snapshot

- New
- Open
- Show Repository Files
- Promote...
- Delete...

Select a Stream or Workspace

Enter stream, workspace, or owner name prefix or pattern (\*, ?):

Matching items:

- Enterprise Jazz Project (Enterprise Jazz Project Team)
- FASL (Development)
- RTCz Build Component (Build)

Show:  Streams  Workspaces  Both

OK Cancel

Snapshot Save

Name:\* beta x snapshot

**Details**

Created by: Nicolas Dangeville

Created on: Jul 30, 2009 4:27 PM

Modified on: Jul 30, 2009 4:27 PM

Description:

**Links**

- Create a new repository workspace
- Create a new stream
- Compare with snapshot
- Compare with repository workspace or stream

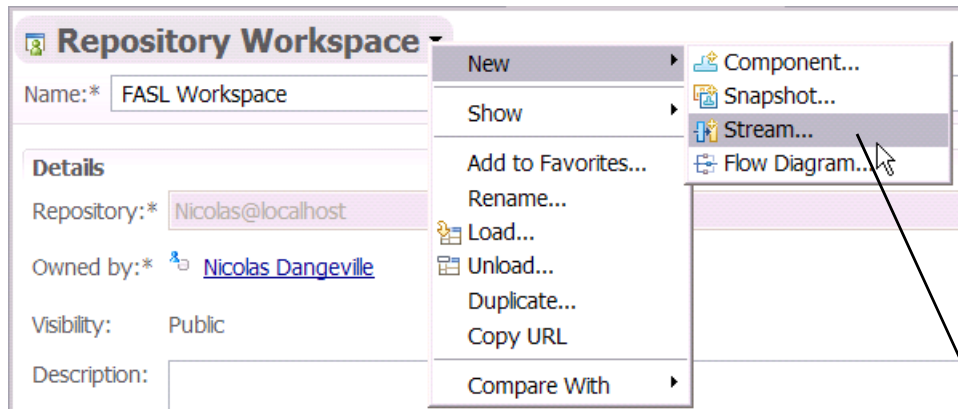
**Components**

Shows the components in this snapshot.

- Common (14: beta x snapshot)
- File Agent (175: beta x snapshot)
- Mapping Component (108: beta x snapshot)
- Zns Hvrerlinks (55: beta x snapshot)

Show Repository Files

# New Stream



Leads to Stream Editor

# Comparison N

The screenshot shows the 'Repository Workspace' interface with a context menu open over the workspace name 'FASL Workspace'. The menu includes options like 'New', 'Show', 'Add to Favorites...', 'Rename...', 'Load...', 'Unload...', 'Duplicate...', 'Copy URL', and 'Compare With'. The 'Compare With' option is expanded, showing 'Another Repository Workspace or Stream...', 'Each Other', and 'Snapshot...'. An arrow points from the 'Another Repository Workspace or Stream...' option to a dialog box titled 'Select a Stream or Workspace'. This dialog has a search field, a list of 'Matching items' including 'Enterprise Jazz Project (Enterprise Jazz Project Team)', 'FASL (Development)', and 'RTCz Build Component (Build)', and radio buttons for 'Streams', 'Workspaces', and 'Both'. The 'Streams' option is selected. 'OK' and 'Cancel' buttons are at the bottom.

Open change explorer view

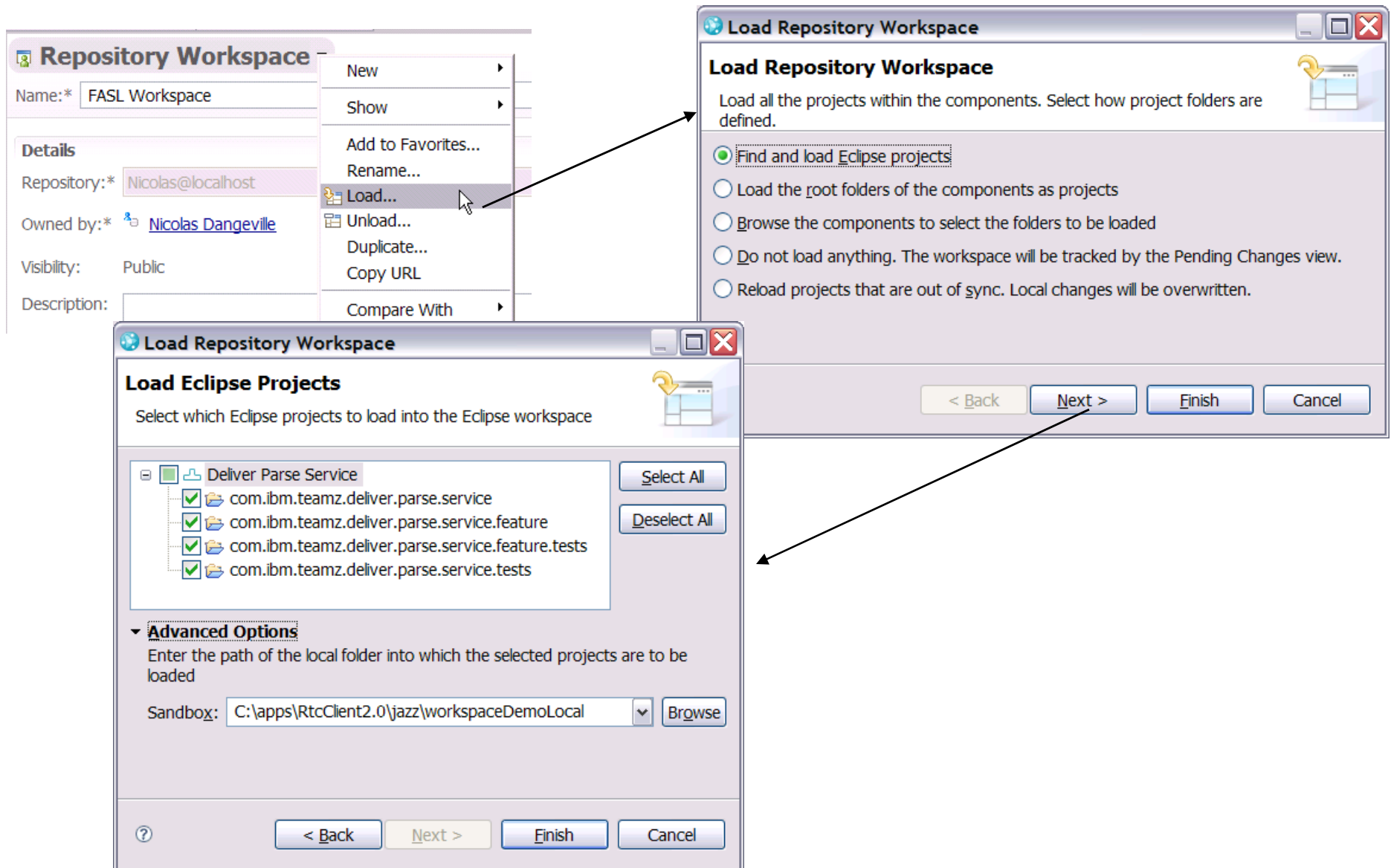
The screenshot shows the 'Change Explorer' view in an IDE. The title bar reads 'Compare FASL Workspace with FASL'. The view displays a tree structure of project files and folders. The root node is 'Build Metadata', followed by 'Common', 'Deliver Parse Service', and 'File Agent'. Under 'Deliver Parse Service', there are three entries for 'Liam Doherty - 2131: Implement parser processing in deliver'. The first entry is expanded to show a folder 'com.ibm.teamz.deliver.parse.service.feature.tests' containing a file '.project'.

Actions over a repository workspace  
(file system related)

# Summary

- Load and unload actions act at workspace & component level **M** – to be replaced by our own mechanism
- Load lets you select whole folders or only sub-folders to be loaded **N**
- load can target a specific location on the file system **M**

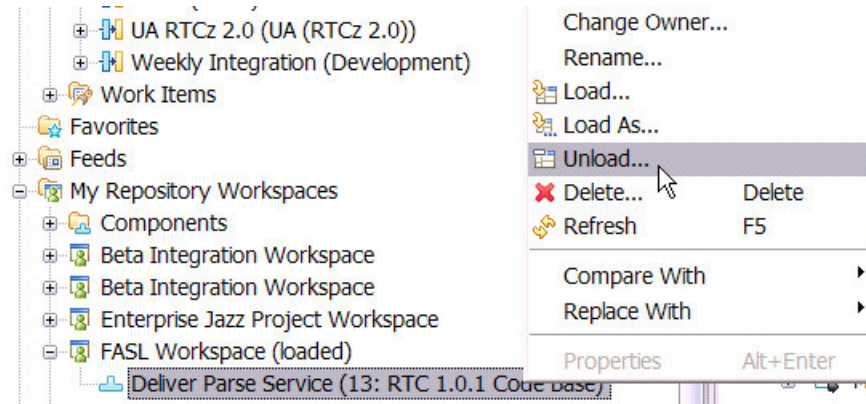
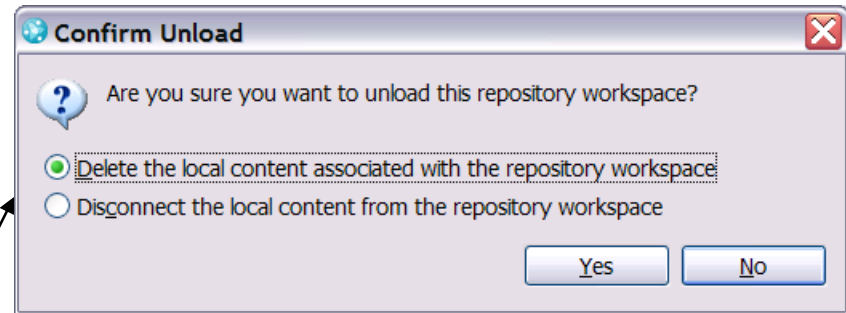
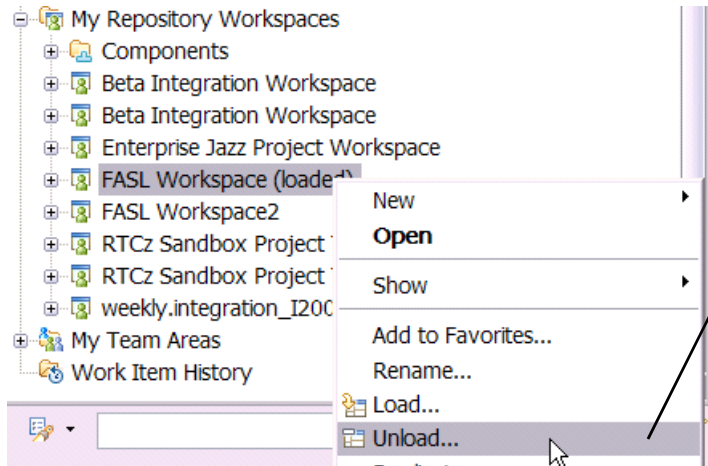
# Load M – to be replaced by our own mechanism





# Unload M – to be replaced by our own mechanism

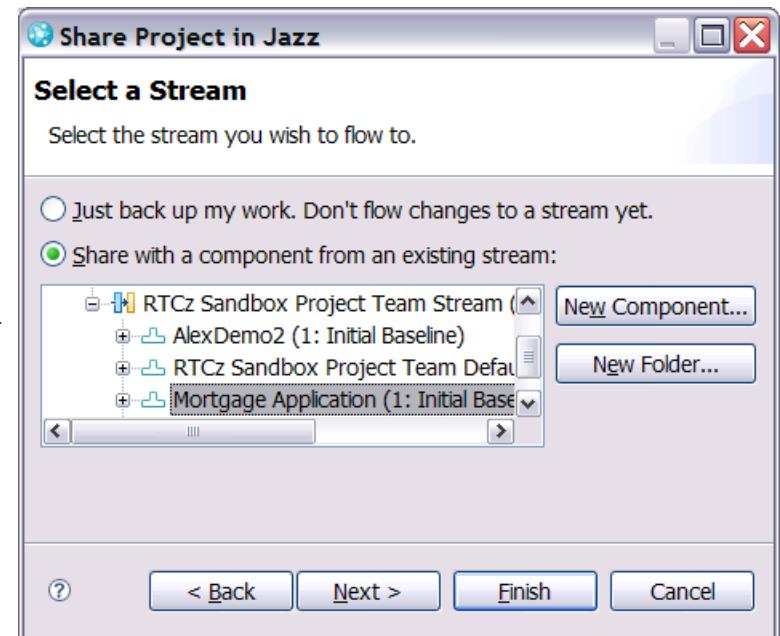
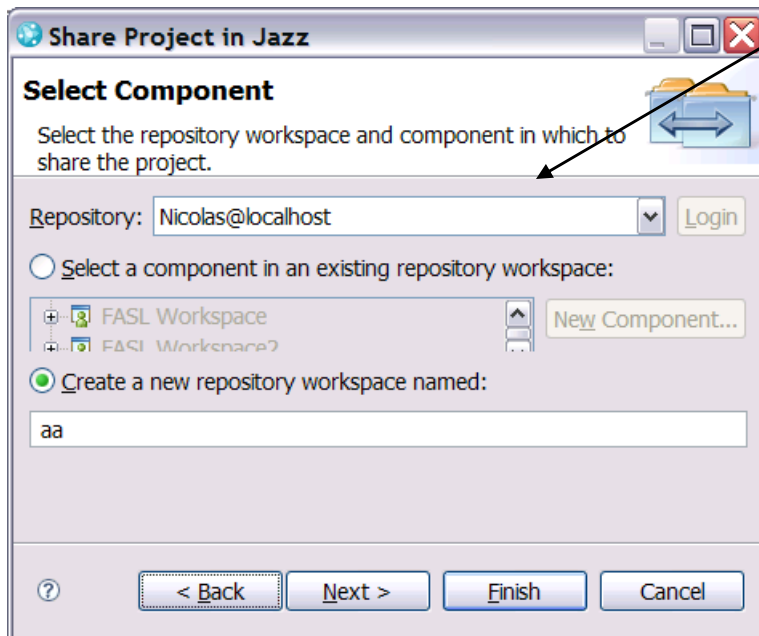
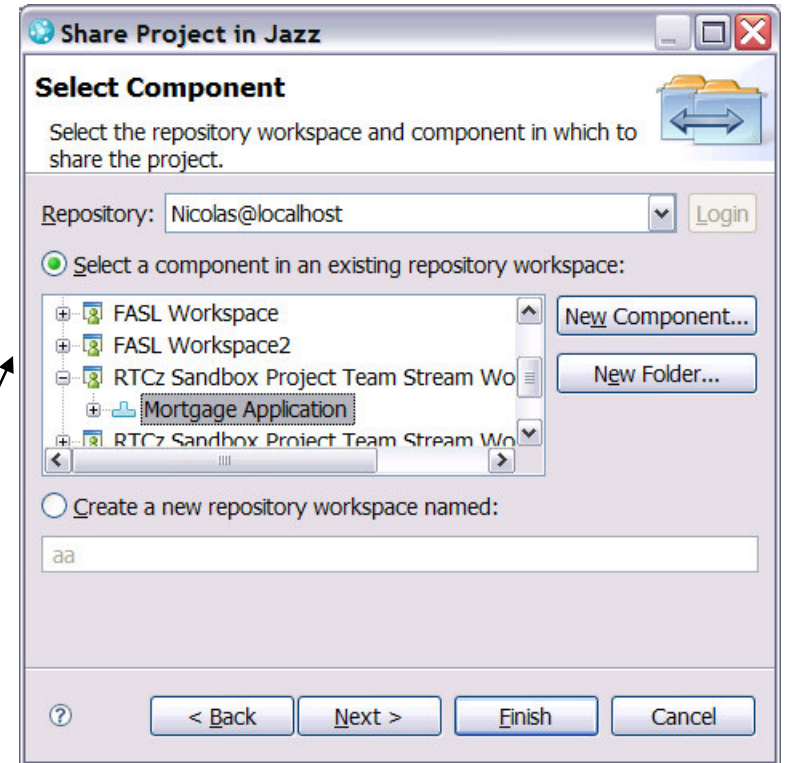
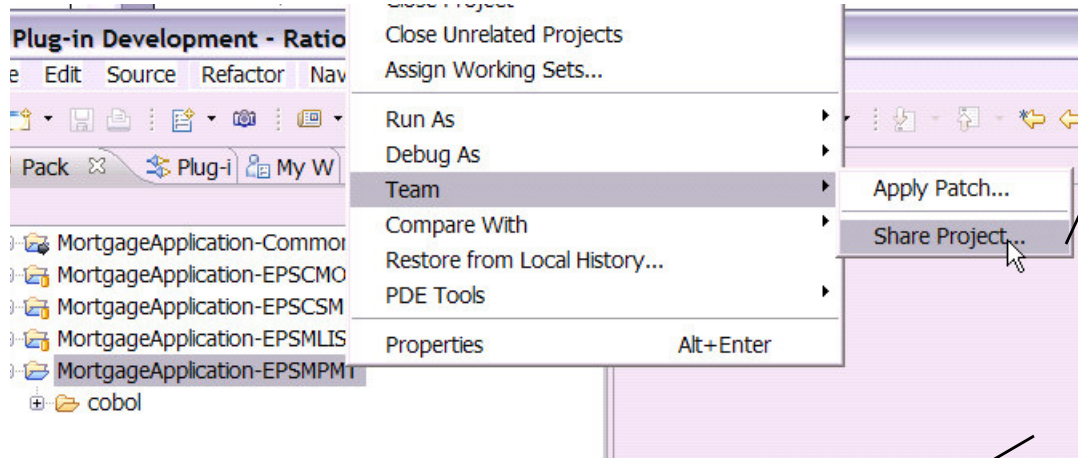
- At workspace level:



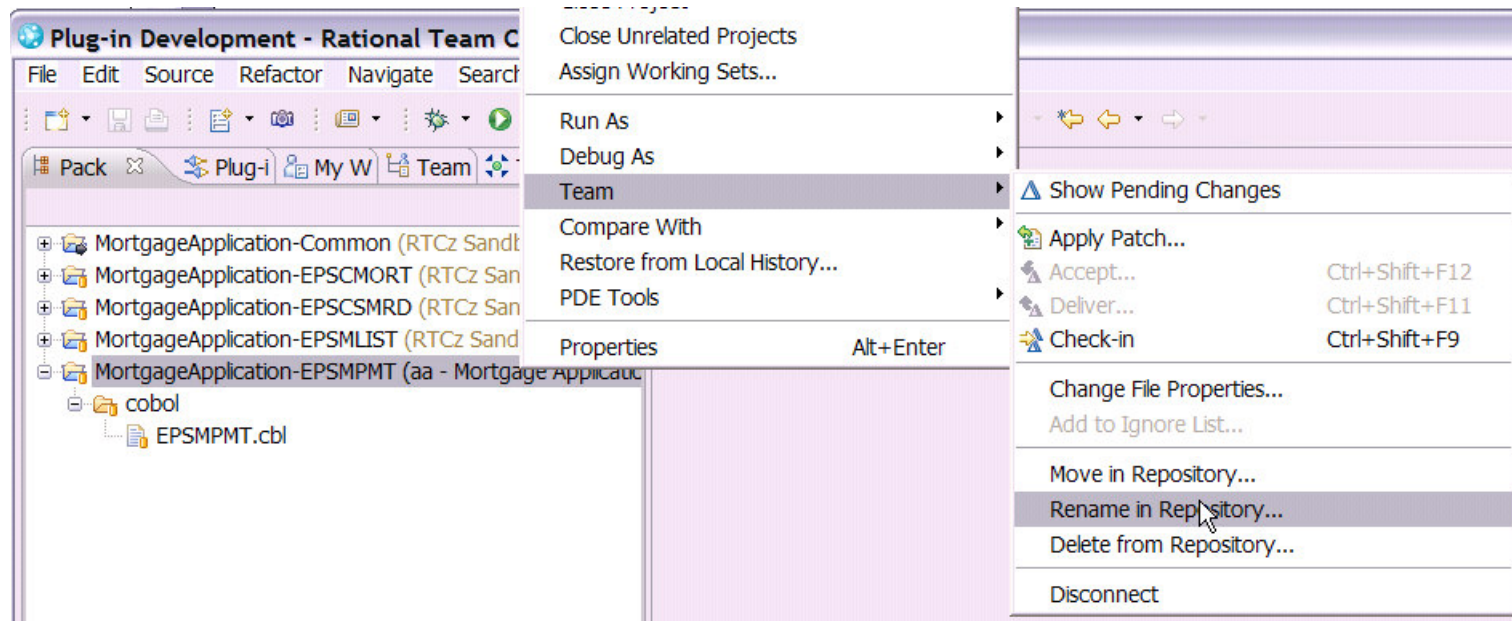
Team operations

# Share project

N/M – equivalent function



# Other project level operations N



- Each of those actions create a change or changeset

# File level team operation: View history M

The screenshot illustrates the process of viewing file history in an IDE. A context menu is open over the file `EPSMTCOM.cpy` in the `cobcpy` directory. The `Show History` option is selected, which is associated with the keyboard shortcut `Ctrl+Shift+F10`. A large blue arrow points from this menu item to the History window that opens in the foreground.

The History window displays the commit history for `EPSMTCOM.cpy` in the workspace `Workspace RTCz Sandbox Project Team Stream Workspace - Mortgage App`. The history is presented in a table with columns for Merges, Comment, and Creator.

Merges	Comment	Creator
3574	Fix Mortgage application	Nicolas Dangeville
3574	Fix Mortgage application	Nicolas Dangeville
3288	Fix the label in the map - rrr	Nicolas Dangeville
3288	Fix the label in the map	Nicolas Dangeville
1731	Trigger the parser on the deliver of a resourc...	Liam Doherty

# Locks

# File level Team operation: lock N

## Look at automatic pessimistic locking/unlocking M

The image illustrates the process of locking a file in an IDE. It shows a context menu for a file named 'EPSMPMT.cbl' with the 'Lock...' option selected. An arrow points from this menu to a 'Lock Resources' dialog box. The dialog box has a title bar with a lock icon and the text 'Lock Resources'. Below the title bar, there is a section titled 'Lock Resources' with the instruction: 'Select the streams in which to lock the resources. Only checked streams will be locked. Expand the stream to see'. Below this, there is a list of streams and their flow targets. The first stream is 'RTCz Sandbox Project Team Stream', which is checked with a green checkmark. There are 'Add...' and 'Remove' buttons next to the list. At the bottom of the dialog box, there are 'OK' and 'Cancel' buttons. An arrow points from the dialog box to a file tree view. The file tree shows a project structure with several folders and files. The file 'EPSMPMT.cbl' is highlighted and has a lock icon next to it, indicating it is locked. The text next to the file name says '(Locked by me in RTCz Sandbox P'.

# Search: locks

**Search for locks**

Please specify the search criteria you wish to use

Repository:

Owned by:

Component:

Location:

File:

Max results:

Error Log | Tasks | Problems | Team Advisor | History | Pending Changes | Search

Name	Owner	Component	Stream
EPSPMT.cbl	Nicolas Dangeville	Mortgage Application (1: Initi...	RTCz Sandbox Project Te...



# Transfer locks N for developer – M for Admin

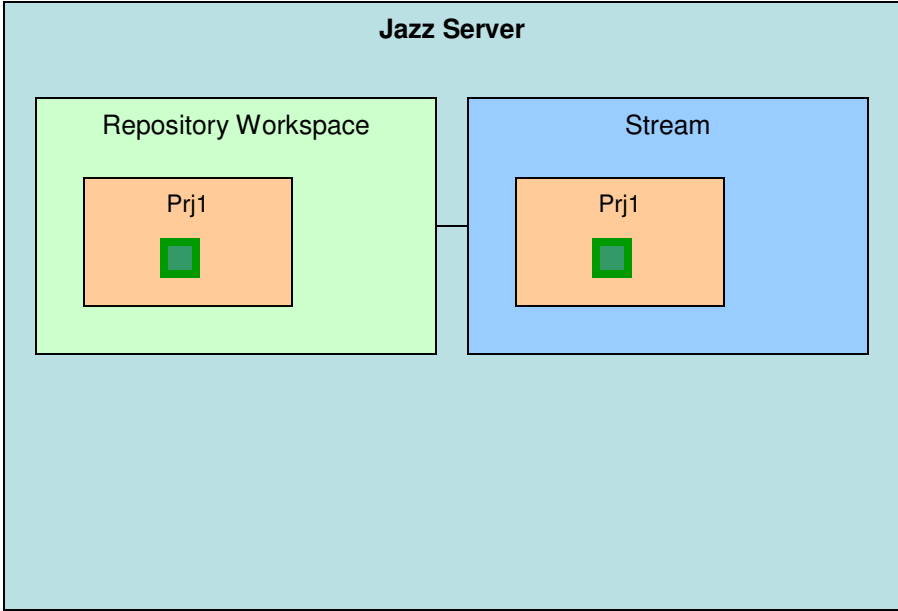
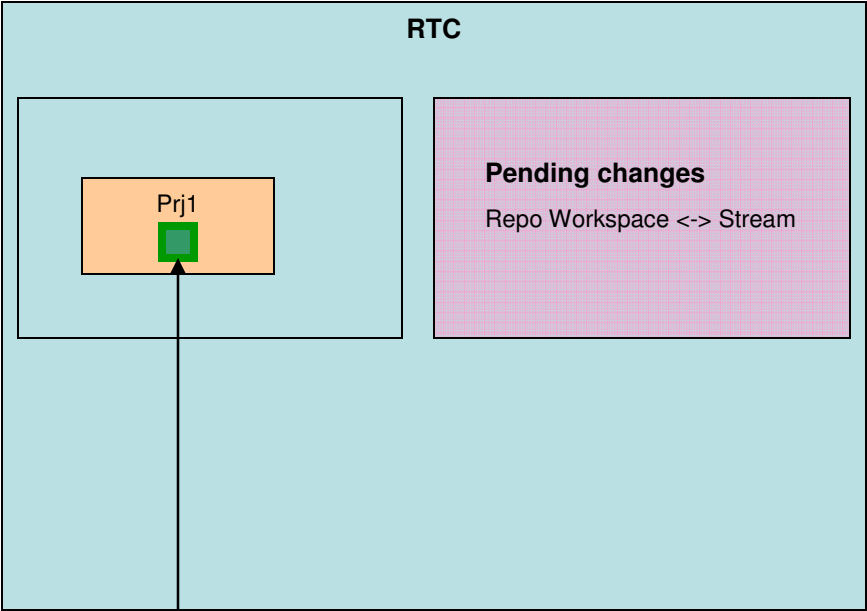
The screenshot illustrates the process of transferring a lock in an IDE. It is divided into three main sections:

- Locks Table:** A table with columns 'Name', 'Owner', 'Component', and 'Stream'. The first row shows 'EPSMPMT.cbl' owned by 'NicolasD' in the 'Mortgage Application (1: Initi...)' component, with the stream 'RTCz Sandbox Project Te...'. A context menu is open over this row, with 'Transfer...' selected. A teal arrow points from this menu to the 'Open Users' dialog.
- Open Users Dialog:** A dialog box titled 'Open Users' with a 'Select User' section. It prompts the user to 'Choose the users you wish to open in an editor.' Below this is a search field containing 'Ni' and a 'Search' button. A list of 'Matching user from history only:' shows 'NicolasD' selected. Below the list, it displays 'Email: nicolas@ibm.com - ID: NicolasD'. At the bottom, there are 'Select' and 'Deselect' buttons. A teal arrow points from the 'Select' button to the Package Explorer.
- Package Explorer:** A tree view showing project structure. Under 'MortgageApplication-EPSPMTb (aa - Mortgage Application)', there is a 'cobol' folder containing 'EPSMPMT.cbl (Locked by NicolasD in RTCz Sandbox Project Team Stream)'. A teal arrow points from the 'Open Users' dialog to this file.

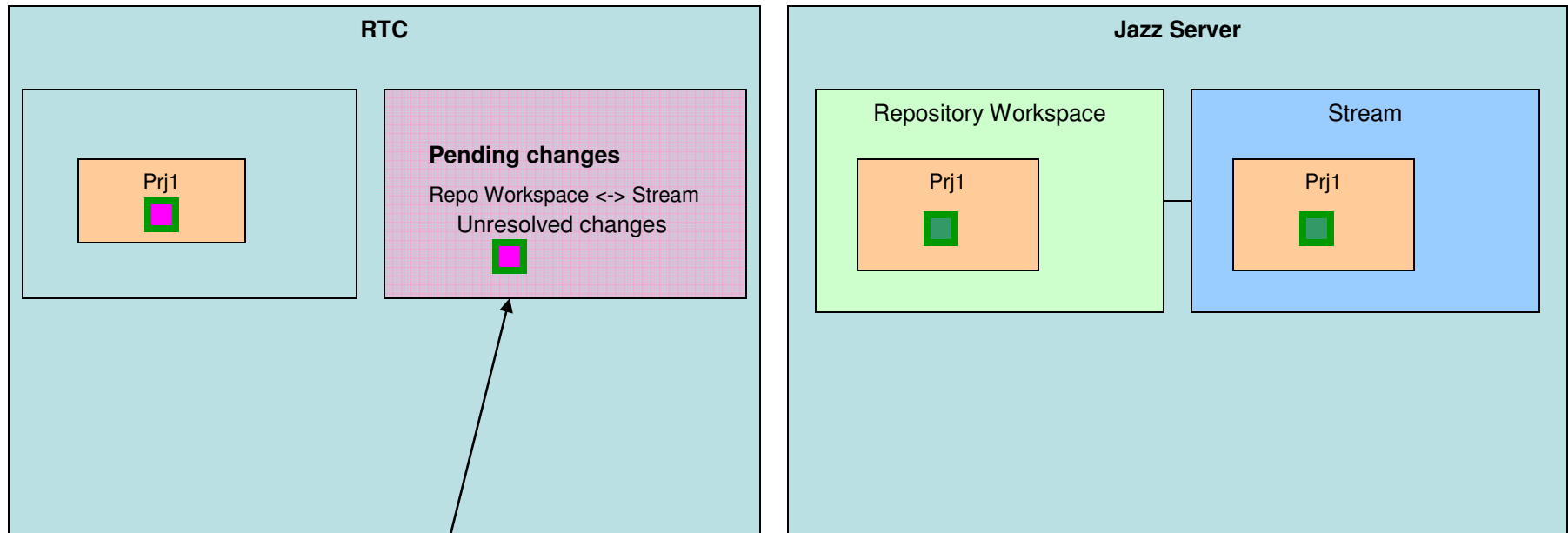
# Unlock N for user / M for Admin

The image shows a screenshot of an IDE interface. On the left, a 'Package Explorer' shows a project structure with a file 'EPSMPMT.cbl (Locked)'. A context menu is open over this file, with 'Unlock...' selected. A large blue arrow points from the 'Unlock...' menu item to the 'Unlock Resources' dialog box. The 'Unlock Resources' dialog box has a title bar and contains the following text: 'Unlock Resources', 'Select the streams in which to unlock the resources. Only checked streams will be unlocked. Expand the stream to see additional flow', and a list of 'Streams and their flow targets:' with one entry: 'RTCz Sandbox Project Team Stream' (checked). Below the list are 'Add...' and 'Remove' buttons. At the bottom are 'OK' and 'Cancel' buttons. In the bottom-left corner, an 'Unlocking locks' error dialog box is visible, containing a red 'X' icon and the text: 'Problems occurred running unlocking locks. Reason: Cannot release lock on stream 'RTCz Sandbox Project Team Stream' component 'Mortgage Application' for item /MortgageApplication-EPSMPMT/cobol/EPSMPMT.cbl as it belongs to NicolasD.'

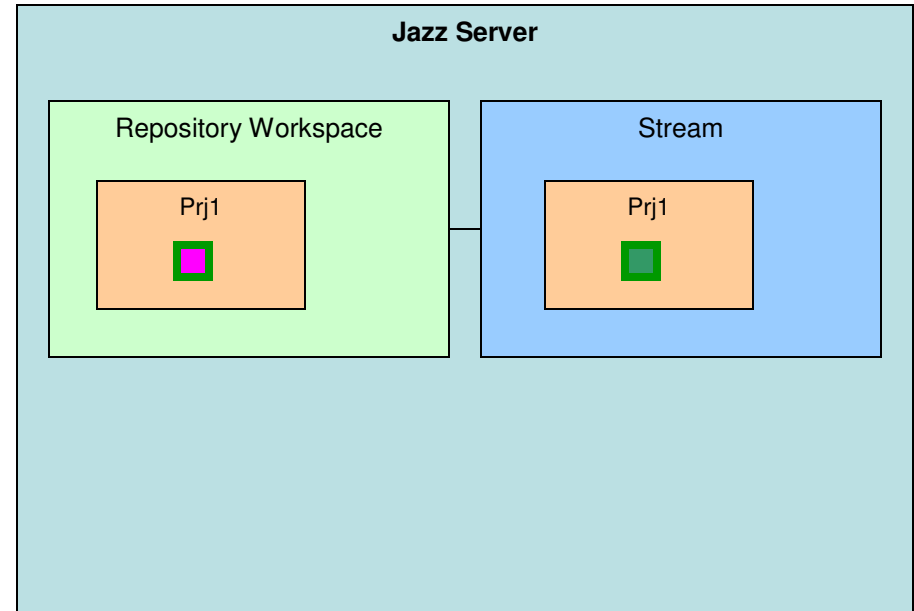
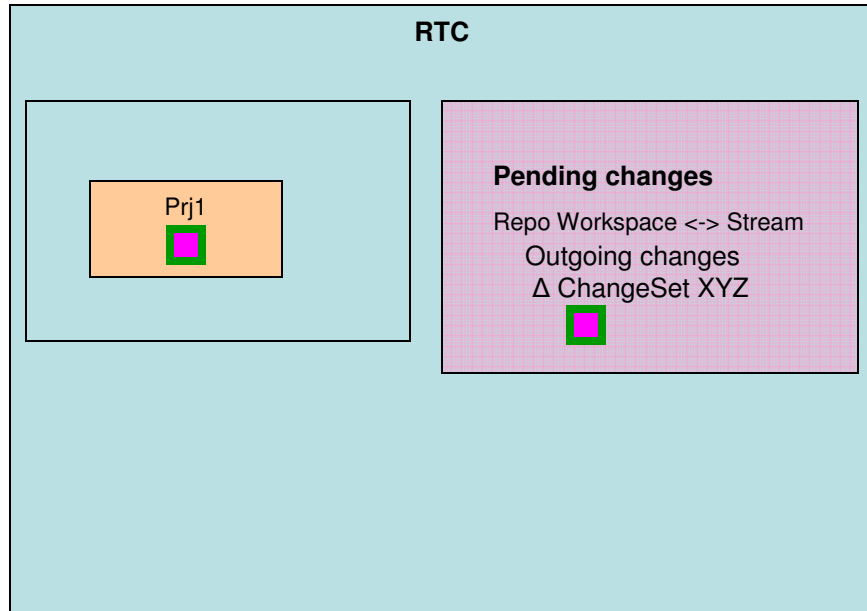
# Workflow of changes in the SCM



Next: The file will be changed



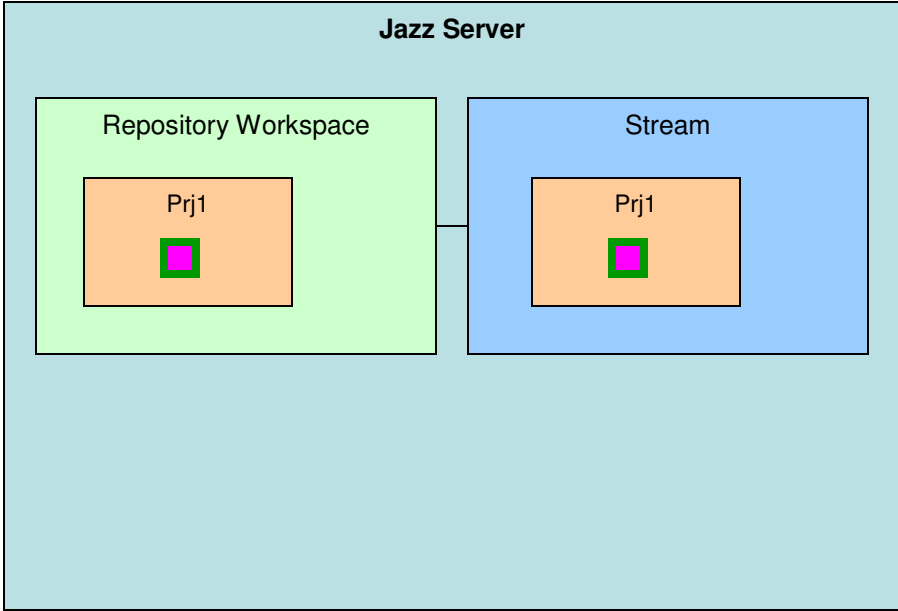
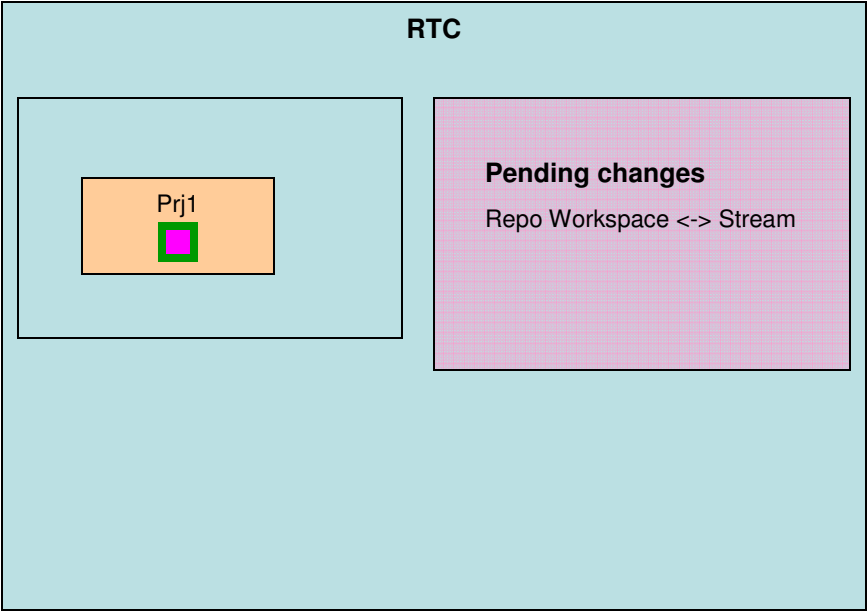
Next: A changeset will be created, change checked-in in the changeset



Next: changeset is delivered

Deliver Changeset M

Automatic Changeset Delivery N

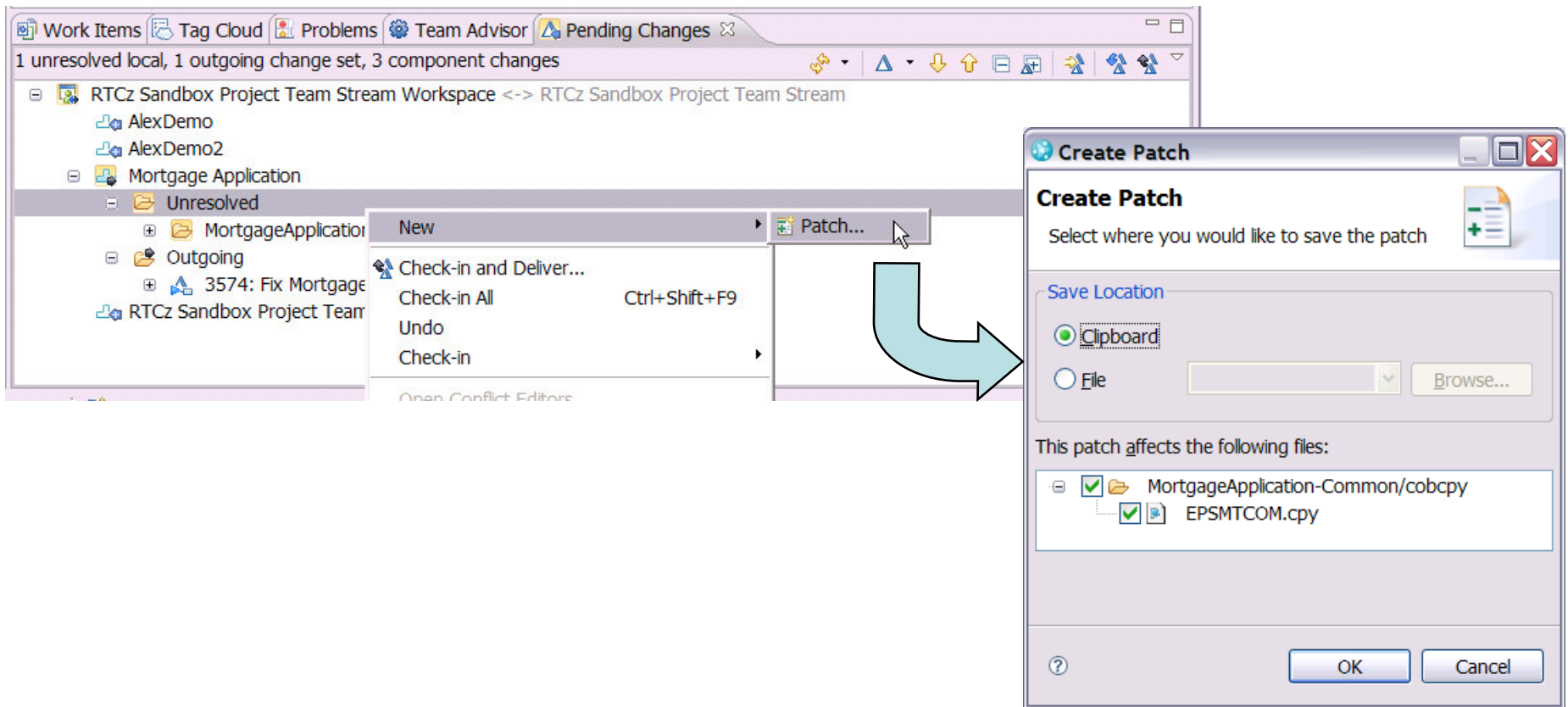


Working on changes



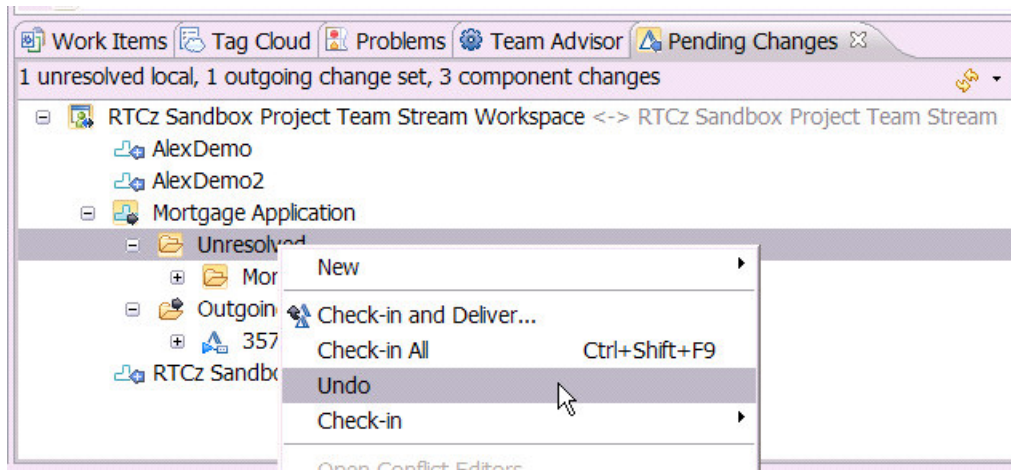
# Actions on unresolved changes

- Create patch



# Actions on unresolved changes

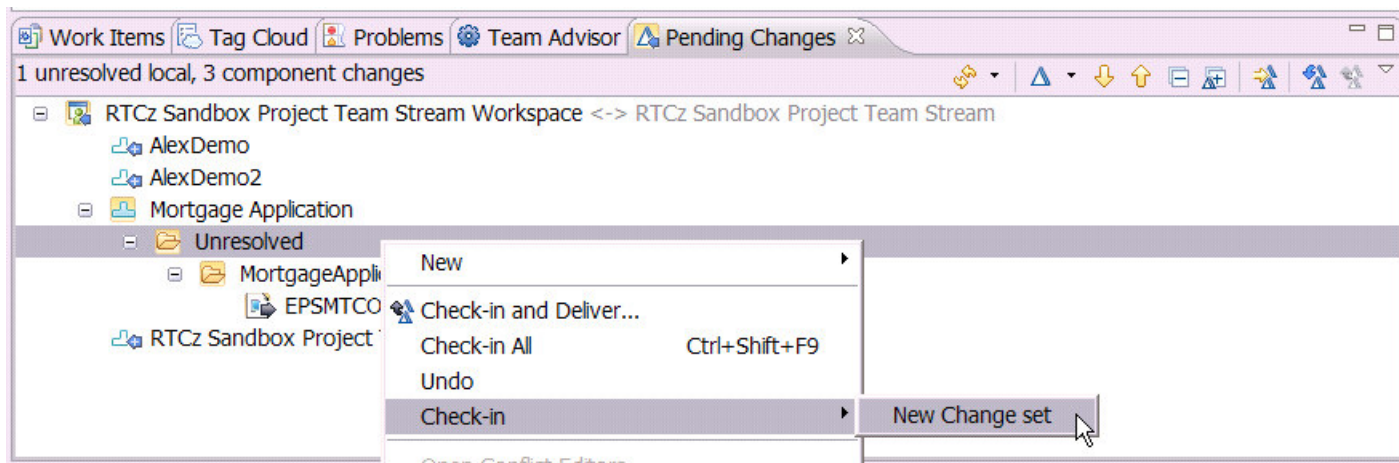
- Undo



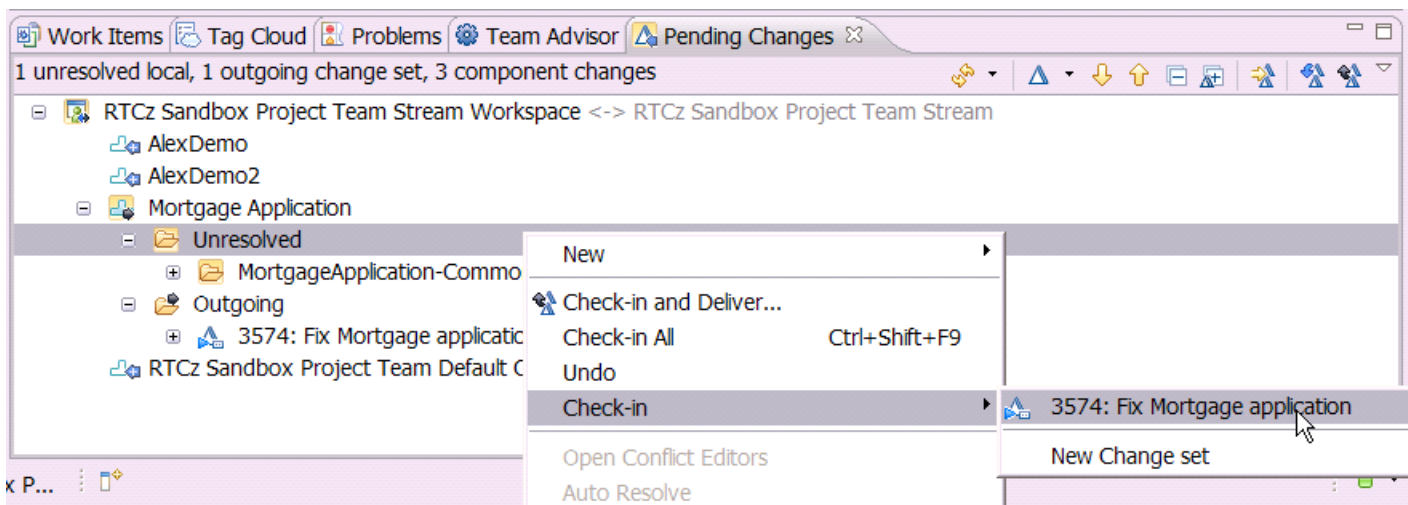
- Will undo local changes

# Actions on unresolved changes

- Create a new change set and check-in



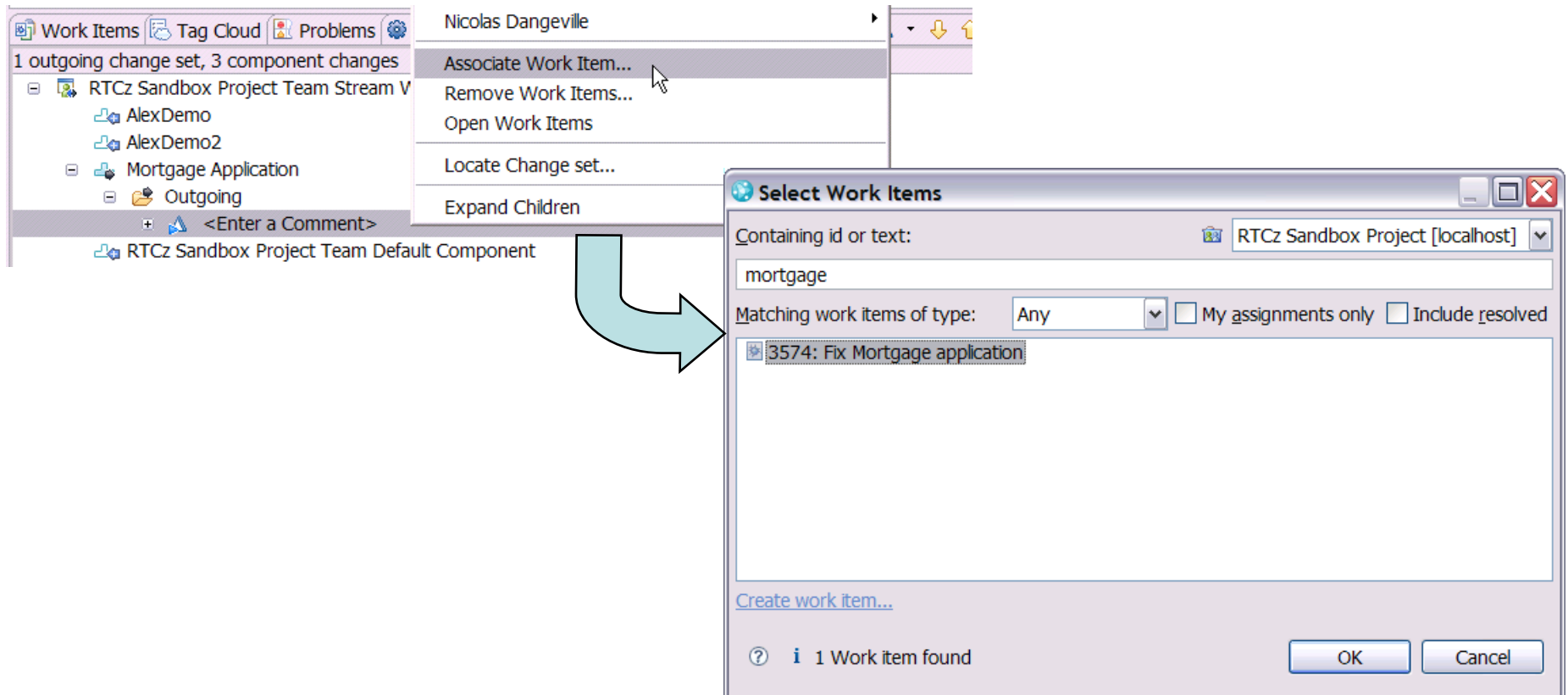
- Check-in in existing change set



Working with outgoing change sets

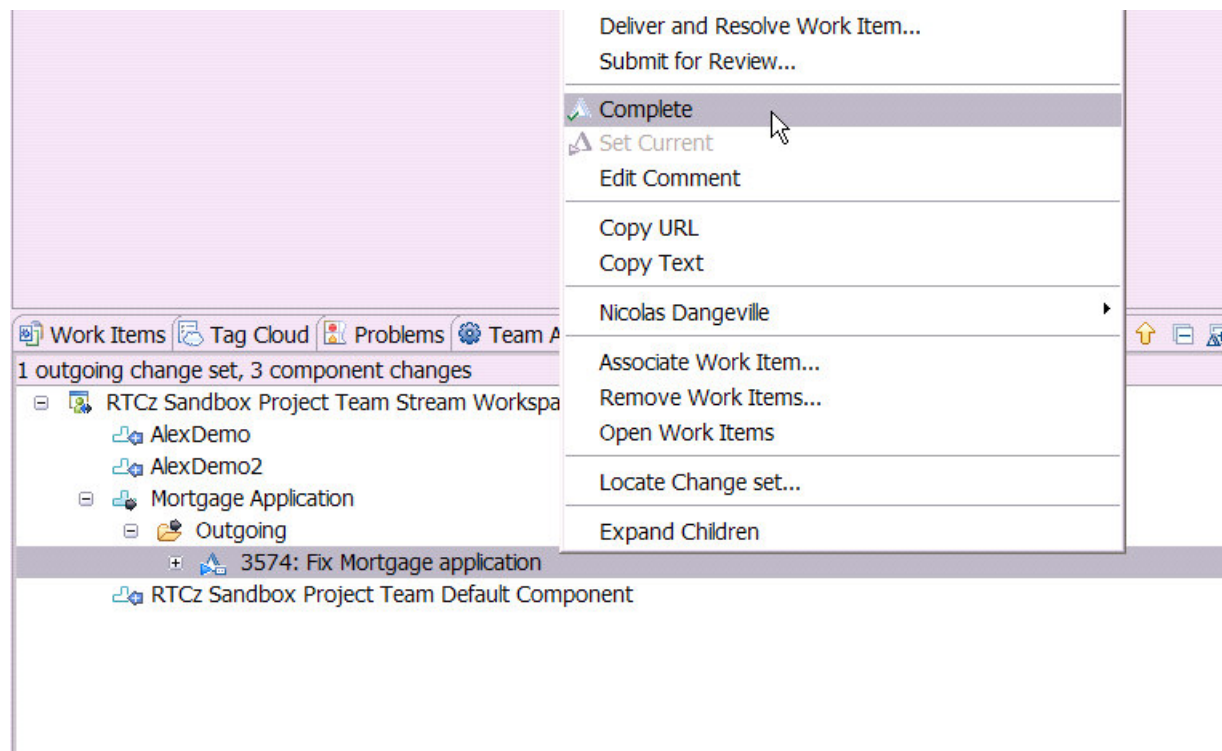
# Actions on outgoing changesets

- Link to work-items – N ( but M Associate changeset to Work Item on check-in).



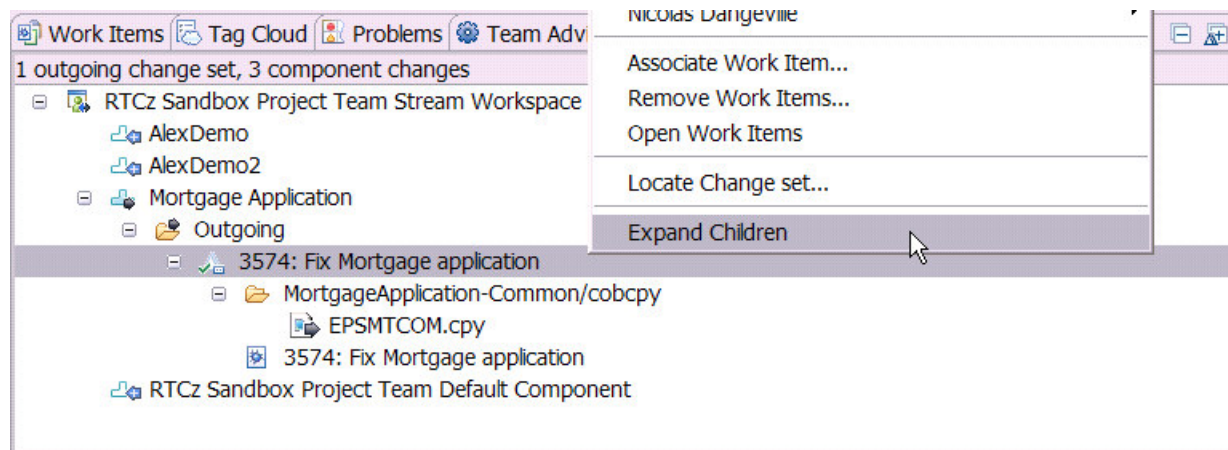
# Complete M

- Complete closes the changeset.  
No additional change can be checked-in



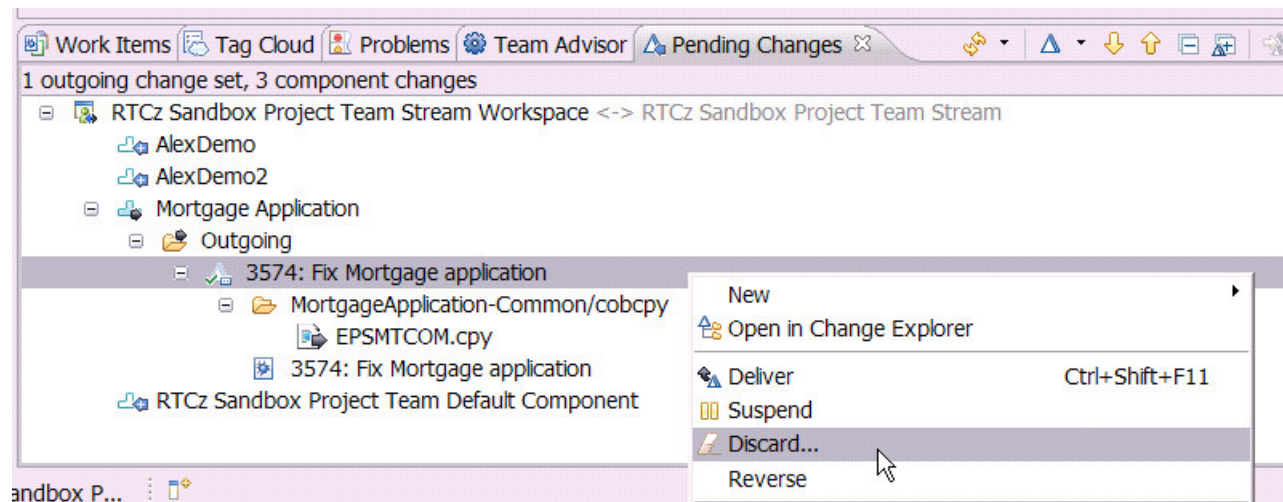
# Children of a change set

- List the changes in the change set **M**



# Discard M

- Delete the change set
- Undo the changes locally

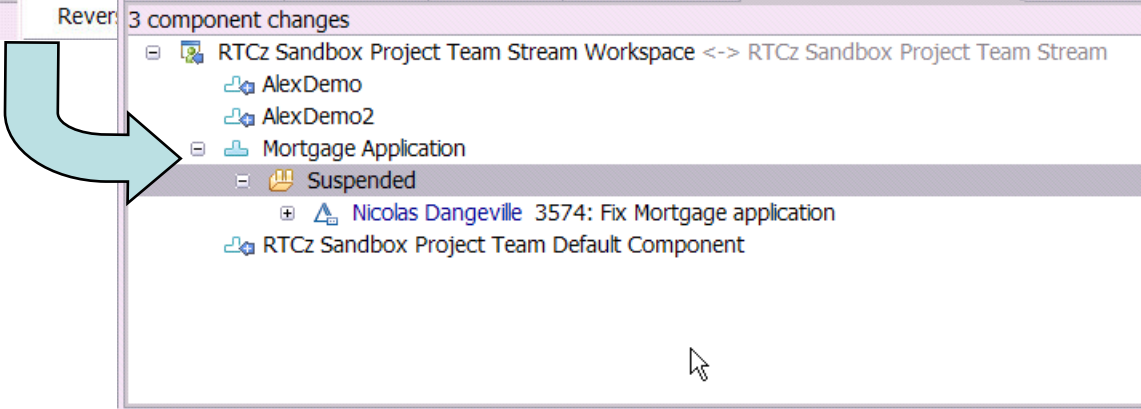
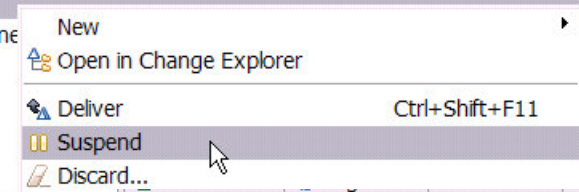
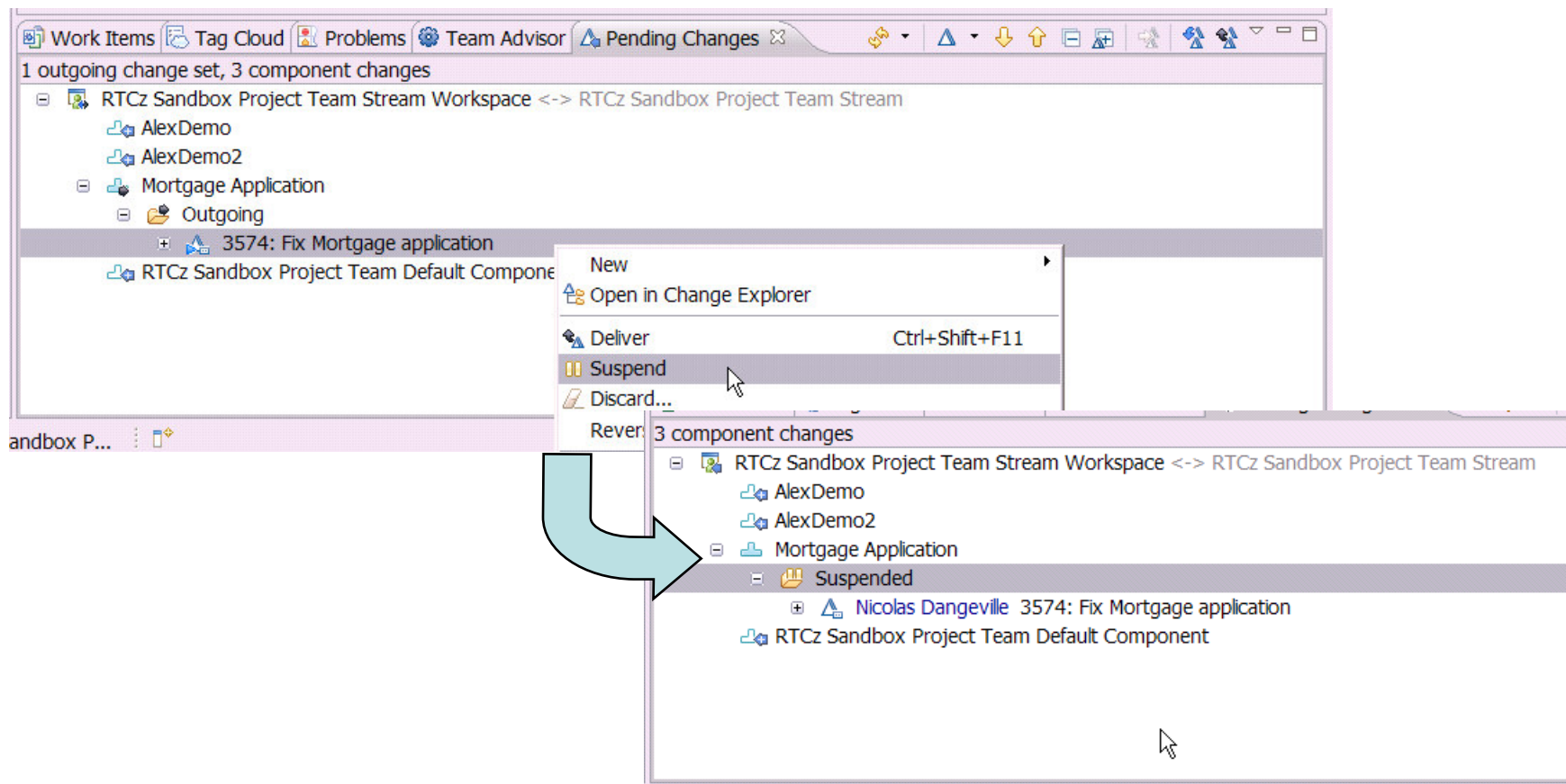




Reverse N

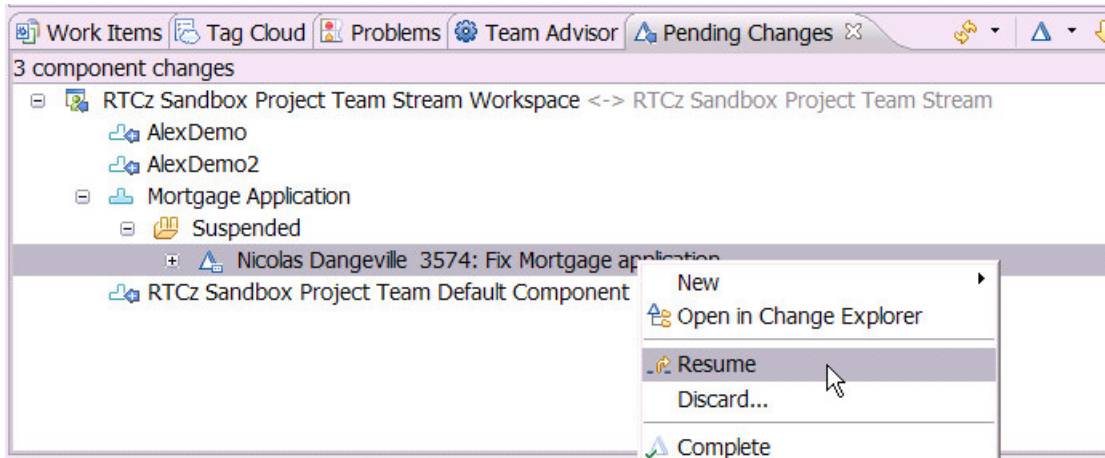
# Suspend N

- Move the changeset to “suspended” – can’t add changes into it
- Undo the changes locally

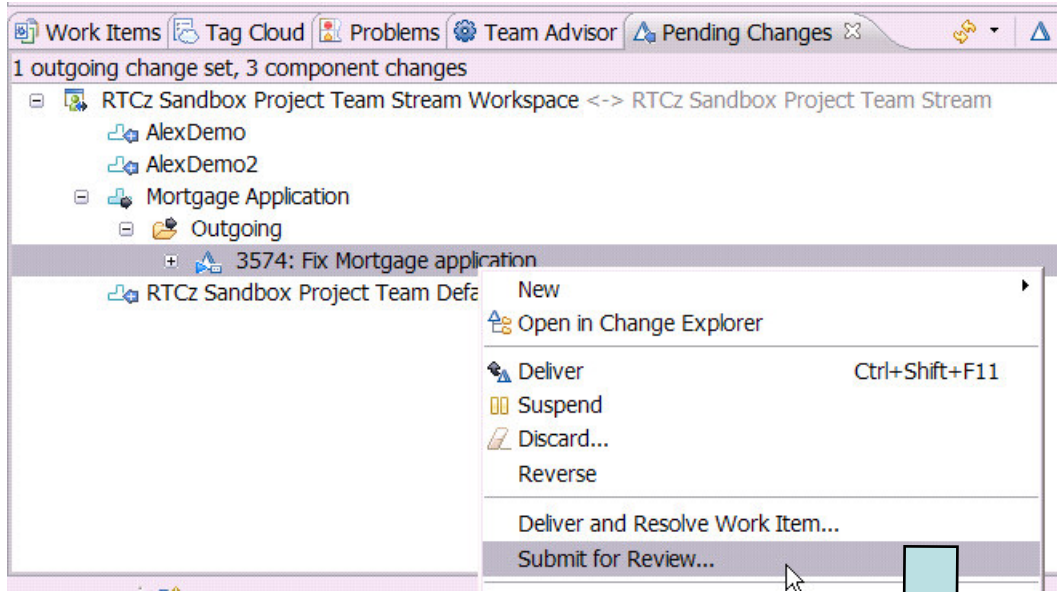


# Resume N

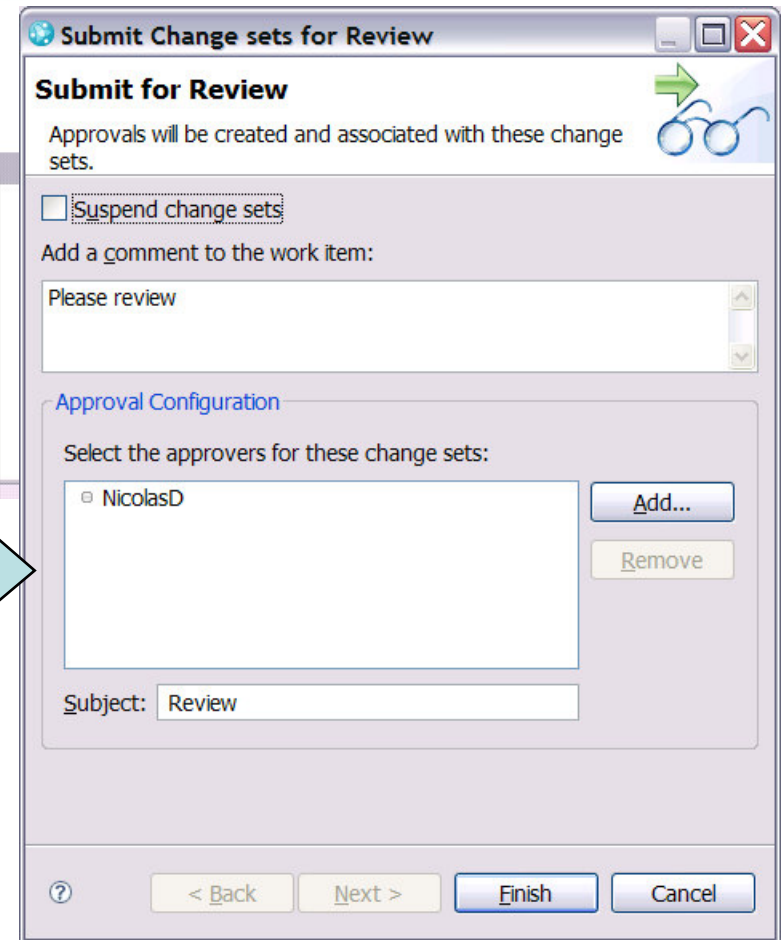
- Move the suspended changeset to outgoing
- Re-do local changes



# Submit for review N

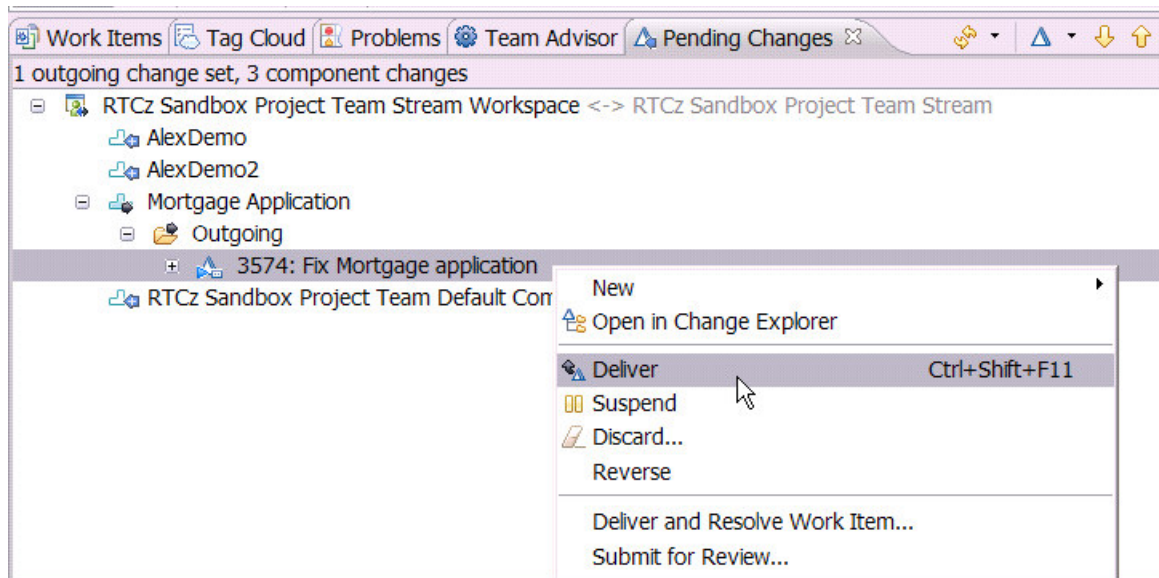


- If no WI associated, associates one



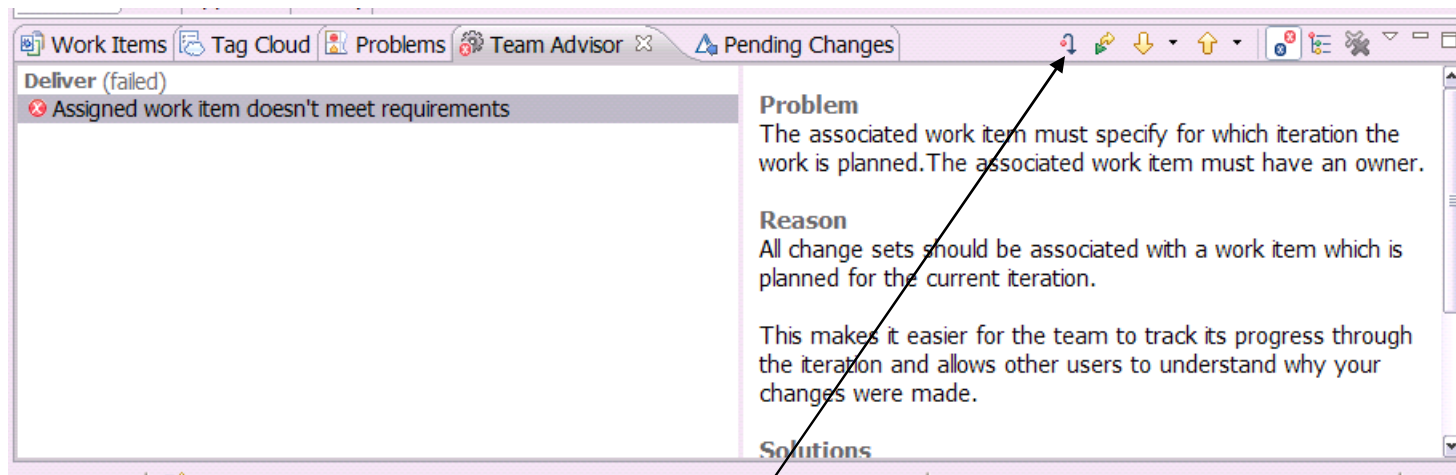
# Deliver M

- Need to unlock first



# Pre-conditions M

- There are client & server pre-conditions

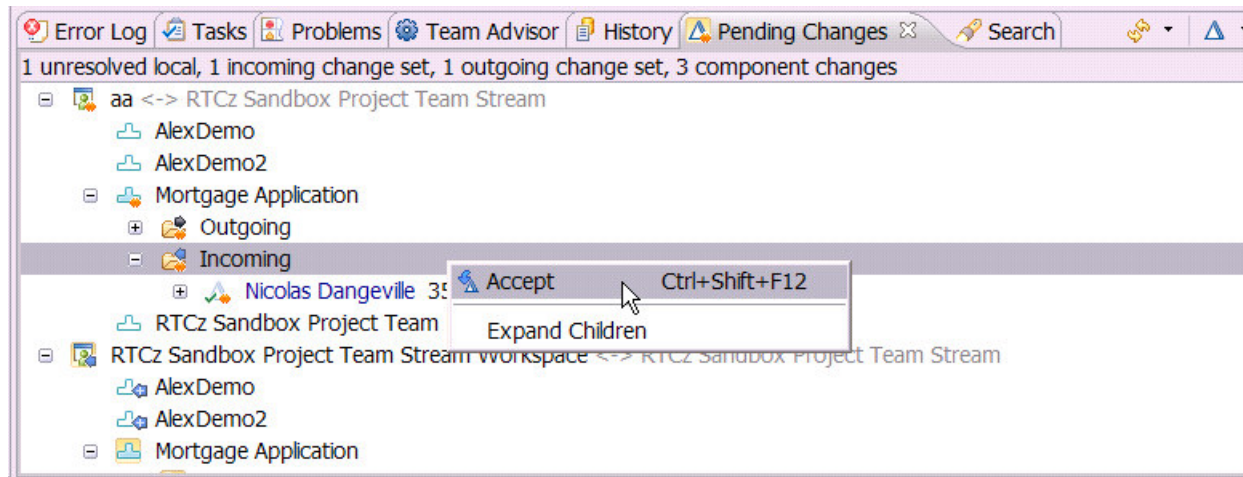


Depending on the process, you can overrule or not

Incoming change sets

# Accept incoming change set **M** (assuming pessimistic locking)

- Changeset goes in your repository workspace
- Implicitly load it locally





# Accept a change set from a WI M (because alternative is Changeset search)

88085: JUnit QueryWithReadPermissionsTest.testBasicProtectedQuery fails when targeting DB2z

**Task 88085**

Summary: \* JUnit QueryWithReadPermissionsTest.testBasicProtectedQuery fails when targeting DB2z → New

**Attachments**

Id	Name	Created	Created by	Size	Type
----	------	---------	------------	------	------

Add File...  
Add Screenshot...  
Remove  
Rename  
Save As...

**Subscribers**

- Craig Chaney
- Guy Slade
- John Riendeau
- Justin Hill
- Nicolas Dangeville
- Ritchie Schacher

**Links**

**Change Sets**

- Repository - Craig Chaney - nc... on db2z Jul 27, 2009 7:09 PM

**Mentions**

- Nicolas Dangeville
- Justin Hill
- Craig Chaney

Open  
Remove Work Items...  
Locate Change set...  
Edit Comment...  
**Accept**  
Add to Favorites...

Overview Links Approvals History

# Accept a change set from a build N

The screenshot displays a build system interface for a build named "Build continuous.repository C20090730-1556". The build status is "Completed" with a duration of 1 hour, 35 minutes, and 45 seconds. The start time is July 31, 2009, 12:56:36 AM, and it completed on July 31, 2009, 2:32:21 AM. A status trend bar shows a sequence of red and green blocks. The "Contribution Summary" section lists various metrics: 16 downloads, 2 links, 18 logs, Repository Workspace: RepositoryFoundationContinuousBuild, 0 errors and 2 warnings, 4354 tests with 1 failure and 0 errors, a snapshot of continuous.repository\_C20090730-1556, 7 work items included in the build, and a link to show changes. The "Reported Work Items" section indicates 1 reported work item and provides links to create a new one or associate an existing one. The "General Information" section shows the build was requested by a scheduled build, defined by continuous.repository, using the cclbld38 engine, with a history of 27 builds and a checked "Deletion allowed" option. At the bottom, a "Work Items" pane is open, showing a list of changes. A large blue arrow points from the "Show changes" link in the build details to the "Work Items" pane. The first change in the list is highlighted: "Balaji Krish - 88682: Add functionality to assign a default license during LDAP import". Other changes include "Jason Wagner - 82947: C New", "Matt Lavin - 88925: Redu Associate Work Item...", "Craig Chaney - 88722: Re Remove Work Items...", "Craig Chaney - 88722: Re Open in Change Explorer", "Craig Chaney - 88722: Re Open Work Items", and "Matt Lavin - 88665: Provik". The "Accept" button is visible at the bottom of the list.

Build continuous.repository C20090730-1556

**Completed**

Duration: 1 hour, 35 minutes, 45 seconds  
Start Time: July 31, 2009 12:56:36 AM  
Completed: July 31, 2009 2:32:21 AM

Status Trend: [Progress bar]

**Contribution Summary**

Downloads: [16 downloads](#)  
External Links: [2 links](#)  
Logs: [18 logs](#)  
Repository Workspace: [RepositoryFoundationContinuousBuild](#)  
Compile: [0 errors, 2 warnings](#)  
JUnit: [4354 tests, 1 failure, 0 errors](#)  
Snapshot: [continuous.repository\\_C20090730-1556](#)  
Work items: [7 included in build](#)  
Changes: [Show changes](#)

**Reported Work Items**

[1 reported against this build](#)  
[Create a new work item](#)  
[Associate an existing work item](#)

**General Information**

Requested by: (scheduled build)  
Build Definition: [continuous.repository](#)  
Build Engine: [cclbld38](#)  
Build History: [27 builds](#)  
Tags:   
 Deletion allowed

Work Items | Tag Cloud | Problems | Team Advisor | Pending Changes | Change Explorer | Repository Files | Builds

Compare continuous.repository\_C20090730-1556 with continuous.repository\_C20090730-1155

Repository

- Balaji Krish - 88682: Add functionality to assign a default license during LDAP import
- Jason Wagner - 82947: C New
- Matt Lavin - 88925: Redu Associate Work Item...
- Craig Chaney - 88722: Re Remove Work Items...
- Craig Chaney - 88722: Re Open in Change Explorer
- Craig Chaney - 88722: Re Open Work Items
- Matt Lavin - 88665: Provik
- Balaji Krish - 88682: Add f Accept

# From a found changeset N

**Search for Change sets**

Please specify the search criteria you wish to use

**Context**

Repository:

Component:

Location:

Suspended by:

Max results:

**Properties**

Creator:

Created after:

Created before:

**Change**

Modifies:

Name begins with:

Search by type:  Add  Delete  Modify  Rename  Move

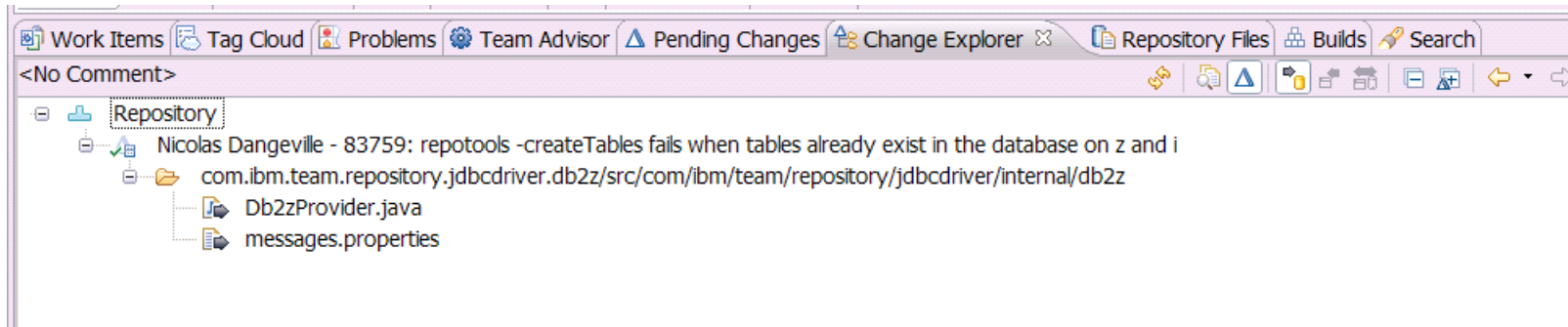
Work Items Tag Cloud Problems Team Advisor Pending Changes Change Explorer

Change sets in component Repository in Workspace rtc.maintenance\_I20090802-1715

Comment	Creator	Date Created
84122: Feeds very CPU intensive during large scale runs	Craig Chaney	Jun 3, 2009 3:04 AM
84465: NPE exception if invalid role is specified.	Balaji Krish	May 27, 2009 10:3
82483: DB2 i and z provider need to implement validateDat	Nicolas Danneville	May 20, 2009 10:2
78748: Couldn't Login to repository with		May 26, 2009 6:28
83289: indexOf does not work on Oracle		May 21, 2009 5:32
84483: Problems with oauth_problem="s		Jun 3, 2009 8:02 PM
80832: CAL management page stuck on		May 27, 2009 11:4
83893: doGet not working on IRestClient		May 28, 2009 7:26
82634: Error icon spacing is wrong in Adr		May 20, 2009 8:04
84675: ServerHttpUtil.sendError fails with		May 28, 2009 8:22
84239: Update stats runs quite often whi		May 26, 2009 6:14
83278: OracleProvider.collectStatistics co		May 20, 2009 10:5
85122: Update @since tags in Repository		Jun 4, 2009 3:03 PM
83759: repotools -createTables fails when		May 20, 2009 10:2
83818: API enhancements to support vie		May 21, 2009 2:04
82352: Server error saving "Configure D:		May 20, 2009 8:03

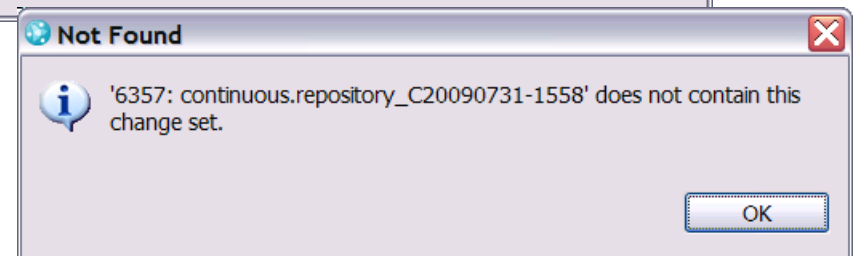
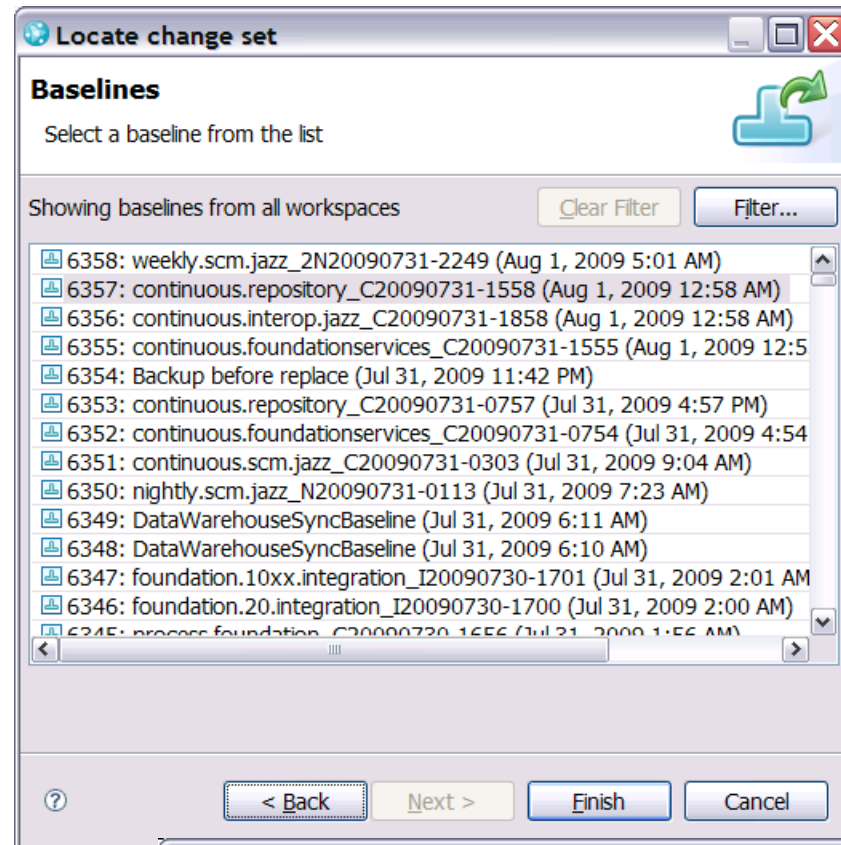
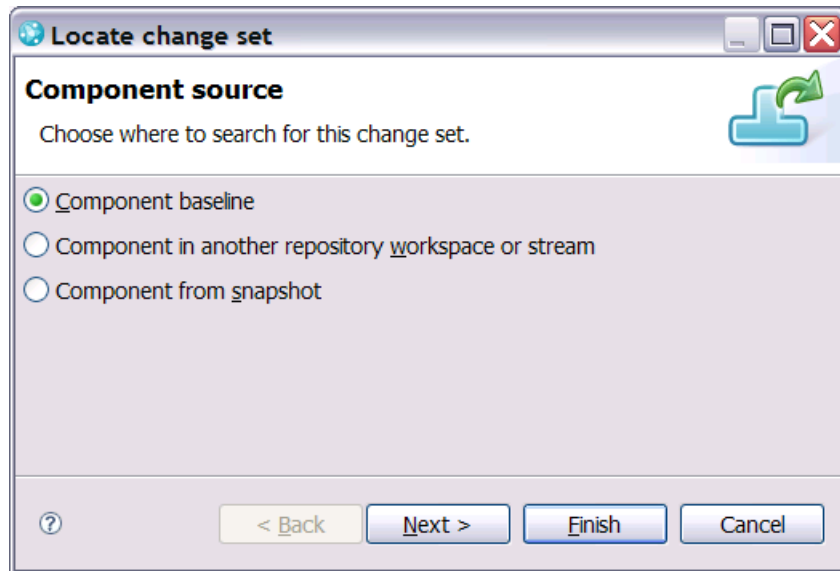
- New
- Associate Work Item...
- Remove Work Items...
- Open in Change Explorer**
- Open Work Items
- Accept
- Reverse
- Edit Comment...
- Copy URL
- Copy Text
- Columns

# Change explorer N



Locate change sets

# Locate change set N



# Things to consider

- History of an object **M**
  - Changeset
  - Work items
  - Version history
  - Compare
- Developer with Eclipse & ISPF workspaces **N**
  - Deliver
  - Synchronise
- Use cases
  - Emergency Fix **M**
  - Maintenance **M**
  - New development **N**
- BUILD **M**
  - Personal **M**
  - Build override - only specific objects, smart or full **M**
- Dependency information, e.g impact analysis **M**
  - Where used?....