

IBM Rational Quality Manager V4.0

Lab exercise: Team collaboration

Objectives

In this lab, you complete these tasks:

- Establish team ownership of artifacts
- Edit the test artifact workflow

Given

- The JKE Banking Money That Matters project

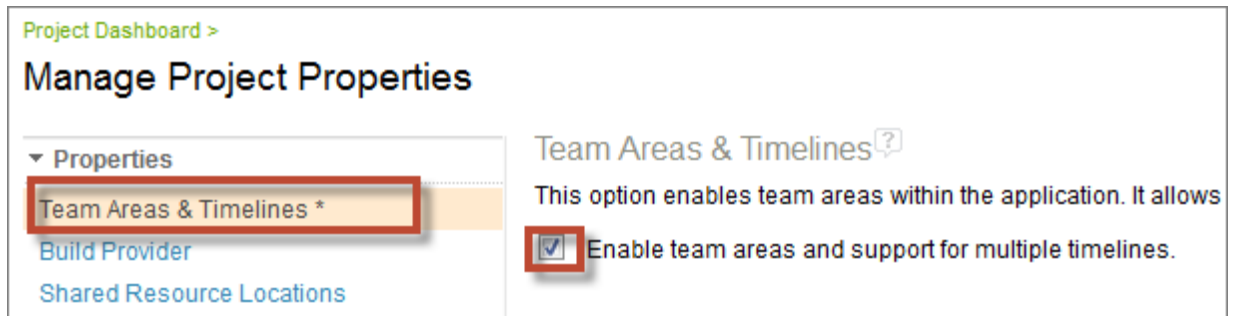
This lab is provided **AS-IS**, with no formal IBM support.

1.1 Team Ownership

1.1.1 Enable team area support in the project area

Team area support is not enabled by default. It must be enabled through the project properties.

- __1. Open **Admin > Manage Project Properties**.
- __2. Select **Team Areas & Timelines** section
- __3. Select **Enable team area and support for multiple timelines**



- __4. **Save** the project properties.
- __5. Open **Planning > Recently Viewed > System Verification** test plan.

Notice the Team Area field at the top of the overview (you might need to refresh your browser).

The screenshot shows a web interface for a test plan titled "2: System Verification". It has three tabs: "Test Plan Overview" (selected), "Snapshots", and "History". The state is "Draft", the originator is "Tammy", and the team area is "Unassigned" (highlighted with a red box). The priority is also "Unassigned". The description is "Formal test plan for system verification."

1.1.2 Create new timelines for Tanuj

- __1. Open **Admin > Manage Project Timelines**
- __2. Create a new timeline:
 - Identifier **Tanuj's Timeline**
 - Display Name **Tanuj's Timeline**
 - End Date: **8/7/2012**

The dialog box is titled "Create the Timeline" and contains the following fields:

- Identifier: *
- Display Name:
- Start Date:
- End Date:
- This is the project timeline

Buttons for "OK" and "Cancel" are at the bottom.

- __3. Create an iteration under **Tanuj's Timeline**:
 - Identifier: **Tanuj R4.0**
 - Display Name: **Tanuj R4.0**
 - End Date: **8/7/2012**

- Select **A release is scheduled for this iteration**

Create the Iteration

Configure the details of the iteration.

Iteration Types: <None>

Identifier: * Tanuj R4.0

Display Name: Tanuj R4.0

Start Date: 7/24/2012 12:00 AM

End Date: 8/7/2012 12:00 AM

A release is scheduled for this iteration.

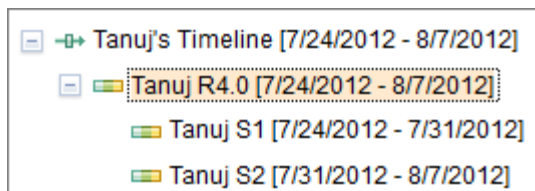
OK Cancel

4. Create an iteration under Tanuj R4.0:

- Identifier: **Tanuj S1**
- Display Name: **Tanuj S1**
- End Date: **7/31/2012**
- Select **A release is scheduled for this iteration**

5. Create another iteration under Tanuj R 4.0 (not under Tanuj S1):

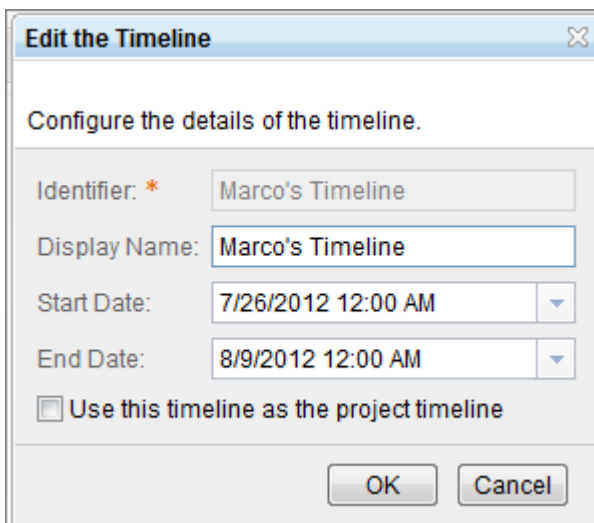
- Identifier: **Tanuj S2**
- Display Name: **Tanuj S2**
- Start Date: **7/31/2012**
- End Date: **8/7/12**
- Select **A release is scheduled for this iteration**



1.1.3 Create new timelines for Marco

__1. Create a new timeline:

- Identifier **Marco's Timeline**
- Display Name **Marco's Timeline**
- Start Date: **7/26/2012**
- End Date: **8/9/2012**



Edit the Timeline ✕

Configure the details of the timeline.

Identifier: * Marco's Timeline

Display Name: Marco's Timeline

Start Date: 7/26/2012 12:00 AM ▼

End Date: 8/9/2012 12:00 AM ▼

Use this timeline as the project timeline

OK Cancel

__2. Create an iteration under **Marco's Timeline**:

- Identifier: **Marco R4.0**
- Display Name: **Marco R4.0**
- Start Date: **7/26/2012**
- End Date: **8/9/2012**
- Select **A release is scheduled for this iteration**

Edit the Iteration

Configure the details of the iteration.

Iteration Types: <None>

Identifier: * R 4.0

Display Name: Marco R 4.0

Start Date: 7/26/2012 12:00 AM

End Date: 8/9/2012 12:00 AM

A release is scheduled for this iteration.

OK Cancel

__3. Create an iteration under Marco R 4.0:

- Identifier: **Marco S1**
- Display Name: **Marco S1**
- Start Date: **7/26/2012**
- End Date: **8/2/2012**
- Select **A release is scheduled for this iteration**

Edit the Iteration

Configure the details of the iteration.

Iteration Types: <None>

Identifier: * S1

Display Name: Marco S1

Start Date: 7/26/2012 12:00 AM

End Date: 8/2/2012 12:00 AM

A release is scheduled for this iteration.

OK Cancel

__4. Create another iteration under Marco R 4.0:

- Identifier: **Marco S2**

- Display Name: **Marco S2**
- Start Date: **8/2/2012**
- End Date: **8/9/2012**
- Select **A release is scheduled for this iteration**

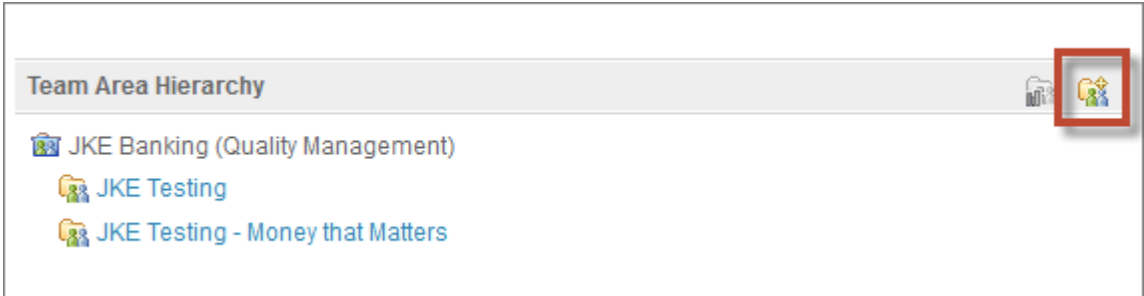
__5. **Save** the project area.

Your new timelines and iterations should look like this:



1.1.4 Create a new Team Area for Tanuj


- __1. Select the **Overview** section of the Project Area administration page
- __2. Create a new team with **Create Team...**



__3. Setup the team as follows:

- Name: **Tanuj's Team**
- Timeline: **Tanuj's Timeline** (Important! You cannot fix this later!)
- Members: **Tanuj, Tammy**
- Administrators: **clmadmin**

Active Project Areas > JKE Banking (Quality Management) >

 **Tanuj's Team** *

Details [Preview](#)

Summary:

Description:

Timeline

Tanuj's Timeline ▼

Members [Add...](#)

Roles determine member permissions as well as any preconditions and follow-up actions that are completed for each team operation. Role assignments are valid in child team areas of this team area. All members have the default role.

Name	E-mail	Actions
Tammy	tammy@jkebanking.net	
Tanuj	tanuj@jkebanking.net	

Administrators [Add...](#)

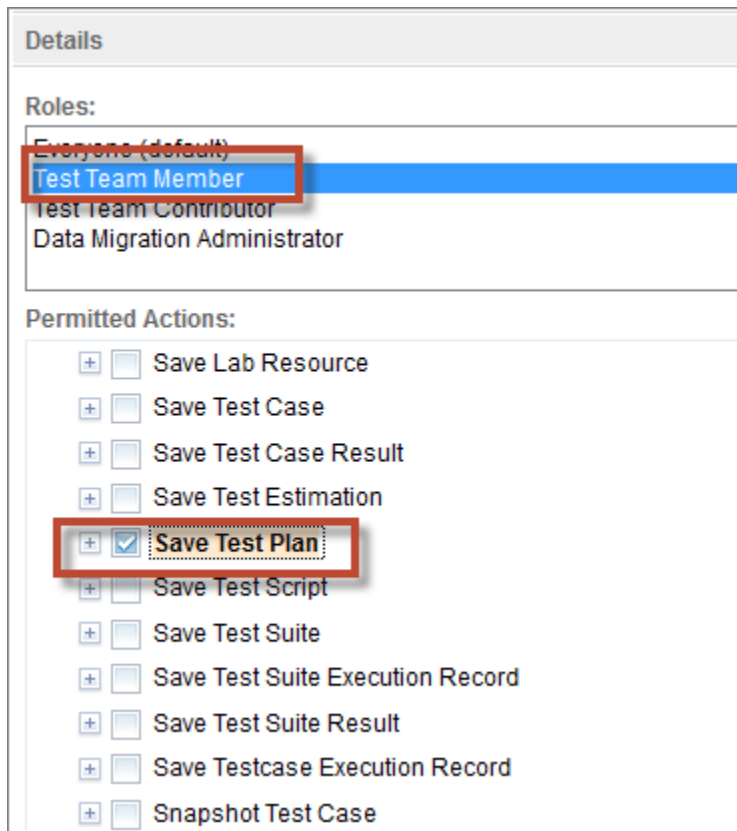
If you require permissions, contact an administrator. Team administrators can modify and save this team area and its child team areas.

Name	E-mail	Actions
clmadmin	clmadmin@jkebanking.net	

- __4. **Save** the new team area. Do not send emails.
- __5. Give Tanuj and Tammy the role of **Test Team Member** and **Save** again.

1.1.5 Set permissions for the Test Team Member role

- __1. Select the **Permissions** section of Tanuj's Team area
- __2. Select the **Test Team Member** role on the right side
- __3. Enable **Save Test Plan** in the Permitted Actions area



The screenshot shows a 'Details' panel with two main sections: 'Roles' and 'Permitted Actions'. In the 'Roles' section, 'Test Team Member' is selected and highlighted in blue. In the 'Permitted Actions' section, a list of actions is shown, each with a plus sign and a checkbox. The 'Save Test Plan' action has its checkbox checked and is highlighted with a red box.

Roles:	
<input type="checkbox"/>	Everyone (default)
<input checked="" type="checkbox"/>	Test Team Member
<input type="checkbox"/>	Test Team Contributor
<input type="checkbox"/>	Data Migration Administrator

Permitted Actions:	
<input type="checkbox"/>	Save Lab Resource
<input type="checkbox"/>	Save Test Case
<input type="checkbox"/>	Save Test Case Result
<input type="checkbox"/>	Save Test Estimation
<input checked="" type="checkbox"/>	Save Test Plan
<input type="checkbox"/>	Save Test Script
<input type="checkbox"/>	Save Test Suite
<input type="checkbox"/>	Save Test Suite Execution Record
<input type="checkbox"/>	Save Test Suite Result
<input type="checkbox"/>	Save Testcase Execution Record
<input type="checkbox"/>	Snapshot Test Case

This setting means that members of the Test Team Member role will have the explicit ability to save test plans in this team area. There is no dependence on permissions defined on the project area.

- __4. **Save** the team area

1.1.6 Create a new Team Area for Marco

- __1. Select the **JKE Banking (Quality Management)** project area in the breadcrumb trail
- __2. Create a new team with **Create Team...**
- __3. Setup the team as follows:

- Name: **Marco's Team**
- Timeline: **Marco's Timeline** (Important! You cannot fix this later!)
- Members: **Marco, Tammy**
- Administrators: **clmadmin**

__4. **Save** the new team area. Do not send emails.

__5. Give Marco and Tammy the role of **Test Team Member** and **Save** again.

1.1.7 Set permissions for the Test Team Member role

__1. Select the **Permissions** section of Marco's Team area

__2. Select the **Test Team Member** role on the right side

__3. Enable **Save Test Plan** in the Permitted Actions area

The screenshot shows a 'Details' panel with two main sections: 'Roles' and 'Permitted Actions'.

Roles:

- Everyone (default)
- Test Team Member** (highlighted with a blue bar and a red box)
- Test Team Contributor
- Data Migration Administrator

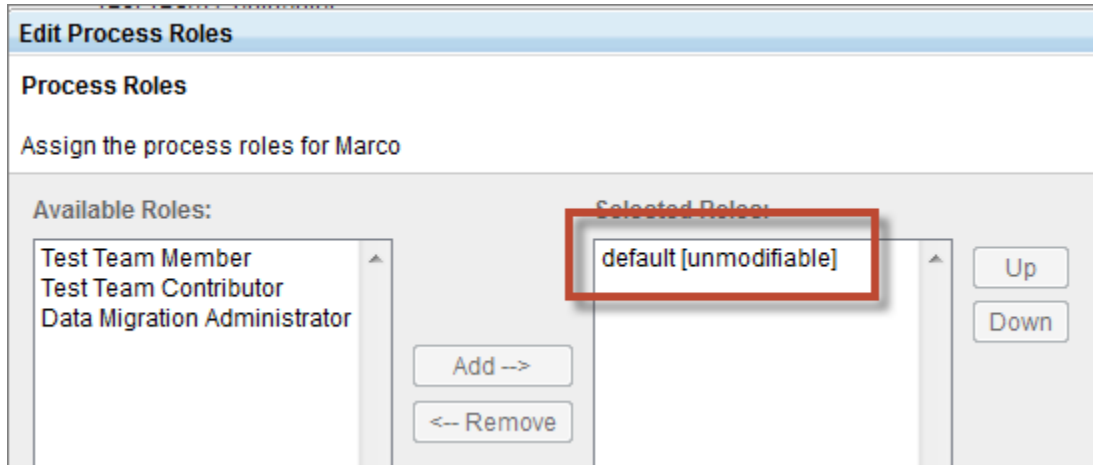
Permitted Actions:

- Save Lab Resource
- Save Test Case
- Save Test Case Result
- Save Test Estimation
- Save Test Plan** (highlighted with a red box)
- Save Test Script
- Save Test Suite
- Save Test Suite Execution Record
- Save Test Suite Result
- Save Testcase Execution Record
- Snapshot Test Case

__4. **Save** the team area

1.1.8 Remove the Test Team Member Role from Tanuj and Marco in the Project Area

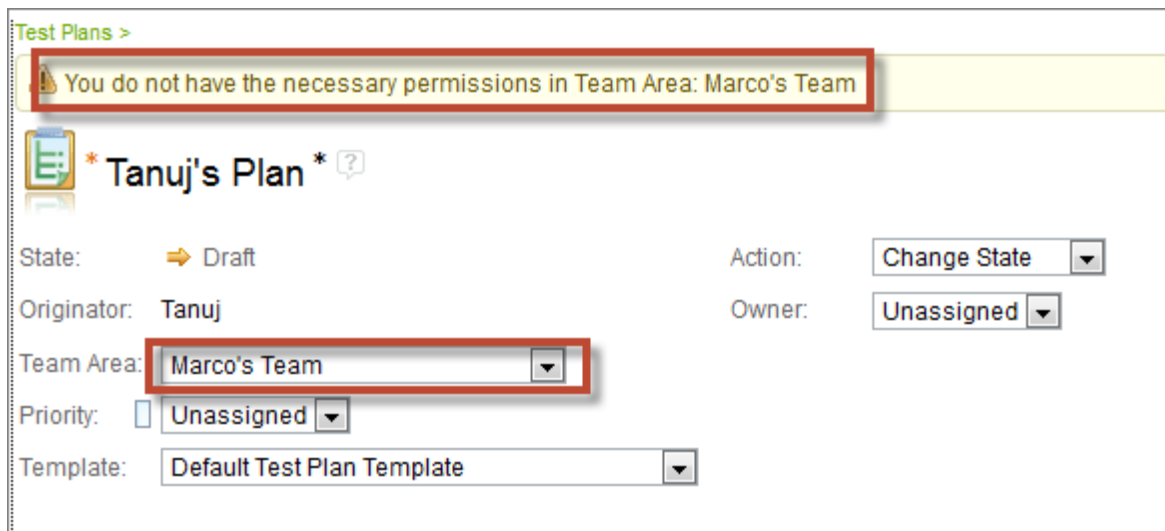
1. Select the **JKE Banking (Quality Management)** project area in the breadcrumb trail
2. Change the Process Roles assigned to Tanuj and Marco to only include **default**



3. **Save** the project area
4. Click **Explore Project** in the upper right area of the page.

1.1.9 Create a test plan as Tanuj

1. Log out and log in as **tanuj/tanuj**
2. **Planning > Create Test Plan** Name the test plan: **Tanuj's Plan**
3. Attempt to set the Team Area of the Test Plan to **Marco's Team**



4. Set the Team Area to **Tanuj's Team** and **Save** the test plan

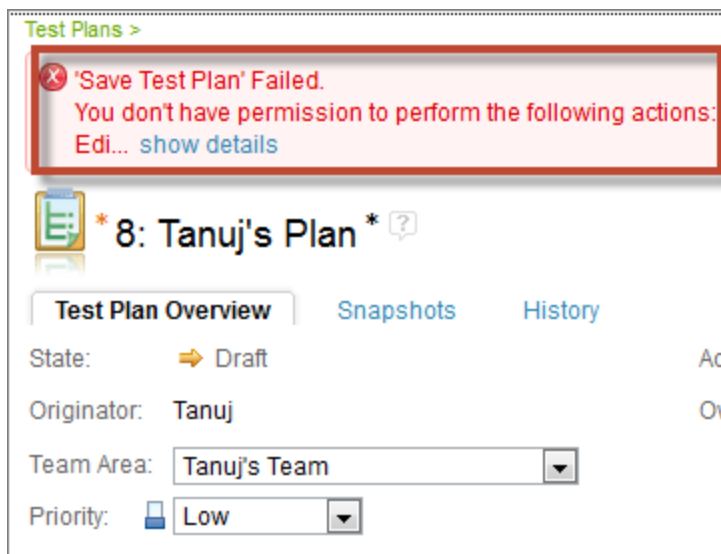
- __5. Select the **Test Schedules** section
- __6. Click **Browse** Iterations. Note that only Tanuj's Iteration is available.
- __7. Select **Tanuj R4.0** Iteration and click **OK**
- __8. **Save** the test plan

1.1.10 Create a test plan as Marco

- __1. Log out and log in as **marco/marco**
- __2. **Planning > Create Test Plan** Name the test plan: **Marco's Plan**
- __3. Set the Team Area to **Marco's Team** and **Save** the test plan
- __4. Select the **Test Schedules** section
- __5. Click **Browse** Iterations. Note that only Marco's Iteration is available.
- __6. Select **Marco R4.0** Iteration and click **OK**
- __7. **Save** the test plan

1.1.11 Attempt to modify Tanu's test plan


- __1. Select **Planning > Browse Test Plans** and open **Tanuj's Plan**
- __2. Change Priority to **Low** and attempt to save the test plan



- __3. **Cancel** the edit to the test plan

1.2 Test Artifact Workflow Editing

- __1. Log out and log in as **clmadmin/clmadmin**
- __2. Select **Admin > Manage This Project Area**
- __3. Select the **Test Artifacts > Workflows** section
 - Experiment with activities such as adding a State.



My RRDG Test Case Report*

Allocate Dividends to a Single Cause

Artifact Summary

ID: [19](#)
Owner: tanuj Creator: tanuj
Last Modified: Jun 11, 2012 06:37 AM Creation Date: Jun 11, 2012 06:37 AM
State: Approved
Trigger: Activity:

Description: The user should be able to designate a single recipient cause and a percentage of the customer's dividend payments to be donated.

Summary

Categories

Function: Dividend
Test Phase: Developer Test
Type: Core Functionality
Estimate:
Weight: 125

Test Case Design

1. Donor is given a list of accounts; an account may be selected or the Allocate Dividend Percentage option may be selected.
2. Donor is provided Allocate Dividend Percentage options.
3. Donor chooses a charity.
4. Donor chooses to allocate 10% of dividends to this charity.
5. Donor confirms elections.