



Update and maintain a manual test script tutorial

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Update and maintain a manual test script

In this tutorial, you will edit content in a saved script. You will then open the second script to see that Manual Tester has automatically updated the statements there, too. The ability to edit saved statements in one script and apply those edits to many scripts can save time and aggravation.

Learning objectives

In this tutorial you will update the `CreateTutorial.rmt` script to reflect changes in the application. You can find an example, `TutorialUpdate.rmt`, of the completed script in *install-location*/SampleScripts folder where *install-location* is the directory where Manual Tester is installed.

After completing this tutorial, you will be able to perform the following tasks:

- Open a saved script that contains saved statements were developed previously
- Include a new statement in an existing manual test script
- Update saved statements in a script and see that Manual Test updates all scripts that use the saved statements

This tutorial assumes that you have completed the *Reuse saved content in a manual test script* Tutorial, have completed the Manual Tester Product Tour, and are familiar with the IBM® Rational® Manual Tester user interface.

Time required

20 minutes

Related information

Sample: Manual test update script

[View the PDF version](#)

Lesson: Updating a manual test script

This lesson shows you how to update a script that contains statements that were developed previously and reused.

Assume that you have just received word that the Classics Java™ application has changed. A new field, **Region**, has been added to the Member Login dialog box. This affects all of the manual test scripts you have written. Fortunately, you have saved the content of the login procedure, so you have to make only one change to update all your scripts.

To update and maintain a manual test script, perform the following tasks:

1. Set up the testing application and Manual Tester:

Note: This lesson requires the revised Classics Java application, **ClassicsJavaB**. In order for the following tasks to work correctly, be sure that you start or are running ClassicsJavaB.

- a. If the *revised* Classics Java application is not already running, click **Start** → **Programs** → **IBM Rational** → **IBM Rational Manual Tester** → **ClassicsJavaB**. The ClassicsCD window opens. Position the window at the top of your screen.
- b. If IBM Rational Manual Tester is not already running, click **Start** → **Programs** → **IBM Rational Software Development Platform** → **IBM Rational Manual Tester** → **Rational Manual Tester**.

2. In the Reuse view, right-click the Log In As Existing Customer group and then select **Open Script**. Manual Tester opens the script that you originally developed and saved, CreateTutorial.rmt.
3. In the Log In As Existing Customer group, place the cursor at the end of the step, "In the Password field, type 1234567" and then press Enter. Manual Tester creates a new line in the script and inserts a step icon ().
4. In the new fourth line of the group, type the following text:

In the Region box, make sure North America is displayed.

but **do not** press Enter.

5. To save CreateTutorial.rmt in the Manual Tester menu, click **File** → **Save**, and then click **Yes** to update the changed file. Manual Tester displays a message indicating that the change you just made will affect other files.
6. To close CreateTutorial.rmt, click **Close** in the CreateTutorial.rmt tab in the Authoring Editor.
7. Click the **Recent Files** tab and double-click **ReuseTutorial.rmt** to open the script that uses the saved content. Manual Tester has automatically updated the script with the new step in the Log In As Existing Customer group.

Summary: Update and maintain a manual test script

You have completed the *Update and maintain a manual test script* tutorial. You have opened a script that contains statements originally saved as CreateTutorial.rmt. You edited the script to include a new statement that reflects a change in the application. After you made the change, you saw that Manual Tester automatically made the change in the associated scripts.

Lessons learned

After completing the tutorial, you should now be able to do the following tasks:

- Open a saved script that contains statements saved previously
- Include a new statement in an existing manual test script
- Update saved statements in a script and see that Manual Tester updates all scripts that use the saved statements

Additional resources

The file, TutorialUpdate.rmt is an example of the completed script. This file is located in the *install-location*/SampleScripts folder where *install-location* is the directory where Manual Tester is installed). You can compare this script with your script or use it in other Manual Tester tutorials.

If you want to learn more about the topics covered in this tutorial, refer to the IBM Rational Manual Tester online Help.