



Create a manual test script tutorial

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Create a manual test script

This tutorial guides you through creating a manual test script that contains different manual test statement types. It shows you how to open a manual test project and how to include steps, verification points, reporting points, and groups of statements in a script.

Learning objectives

After completing this tutorial, you will be able to open a manual test project and create and save a new manual test script.

Time required

30 minutes

Related information

Sample: Manual test create script



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Introduction: Create a manual test script tutorial

In this tutorial you will create a manual test script that tests the order entry functionality of the Classics Java™ application.

You can find a sample, TutorialCreate.rmt, of a completed script in the *install-location*/SampleScripts folder where *install-location* is the Installation Directory for Rational® Manual Tester..

Learning objectives

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

- Open a manual test project
- Create and save a new manual test script
- Enter the four different statement types
- Change one statement type to another
- Indent a series of steps in a group

Time required

To complete this tutorial, you will need approximately 30 minutes.

Prerequisites

This tutorial assumes that you have completed the Manual Tester Product Tour and are familiar with the IBM® Rational Manual Tester user interface.

Lesson 1: Creating a simple manual test script

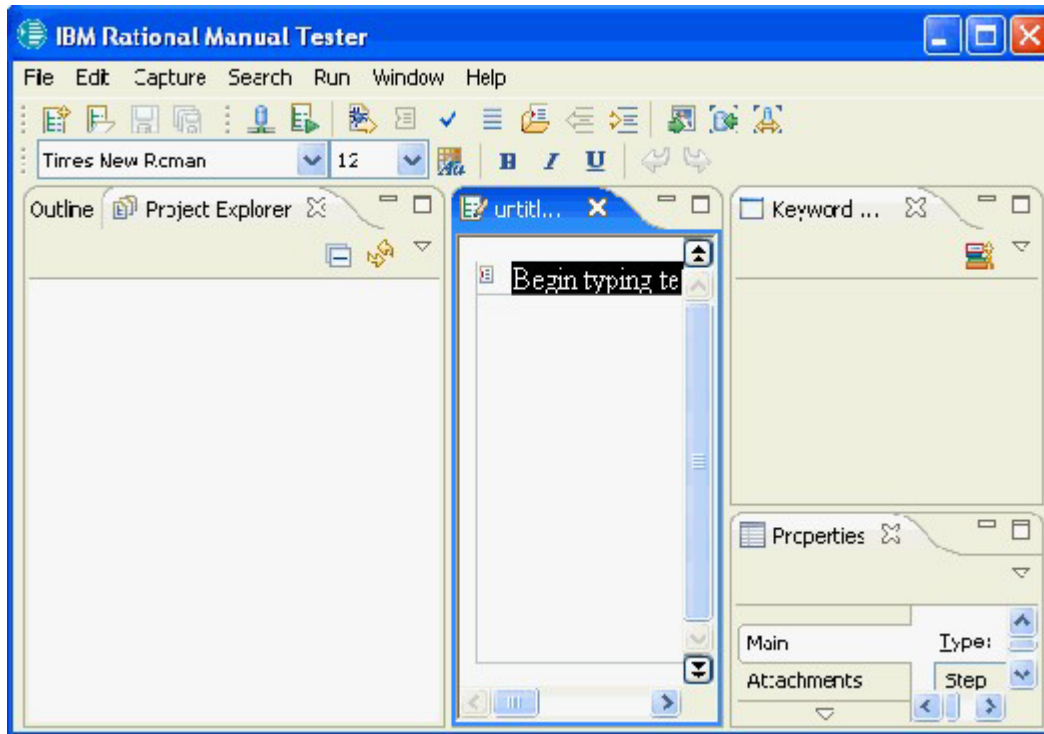
Create a simple manual test script with two steps using the Authoring Editor.

1. Start the Classics Java application by clicking **Start** → **Programs** → **IBM Rational Manual Tester** → **ClassicsJavaA**.
2. In Manual Tester, open the sample manual test project.

Projects help you organize and track test assets and give you control over who can make changes to files.

- a. Click the Project Explorer tab.

The Project Explorer tab appears by default in the left pane of the Manual Tester window, along with the Outline tab.



- b. Right-click in the Project Explorer view, click **Open Project**, and browse to the location of the sample project.

You can find the sample project in the *install-location*\SampleProject folder where *install-location* is the Installation Directory for Rational Manual Tester.

3. In the Authoring Editor, make sure the cursor is to the right of the first step icon (📌) and then type this text:

Start the Classics Java A application.

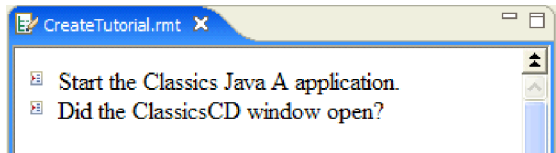
and then press Enter. Notice that the cursor moves to the next line and another step icon (📌) is displayed.

4. Make sure the cursor is to the right of the second step icon (📌) and then type the following text:

Did the ClassicsCD window open?

and then press Enter.

You now have a manual test script with two steps:



Lesson 2: Creating a verification point

A verification point asks a question about the application you are testing; for example, "Did the User Login window open?"

1. Because the statement we just typed asks a question, change the statement type to a verification point by clicking in the statement, and then on the Manual Tester toolbar, click **Set as Verification Point** (). Manual Tester changes the step icon () to a verification point icon ().
2. Save the script by clicking **File** → **Save**, and then name the script CreateTutorial. The extension .rmt is automatically added to the script file name when you click **Save**.

Tip: Save frequently as you work through this tutorial.

3. Click to the right of the next step icon () and then type the following text:

Expand the Bach folder.

and then press Enter. This statement should be a step. If it is not, on the Manual Tester toolbar, click **Set as Step** ().

Tip: Click **ClassicsCD** or **Manual Tester** on the taskbar to switch between the two programs. This enables you to verify a step in the application and then switch back to developing your script.

4. At the next step icon () in the script, type the following text:

Under Bach, click Violin Concertos.

and then press Enter.

5. At the next step icon () in the script, type the following text:

Click the Place Order button.

and then press Enter.

So far, we have created five statements in the script (four steps and one verification point). Look at the Outline view in the left pane of the Manual Tester window. The Outline view displays the structure of the script you have been developing. It displays the first few characters of each statement. You can rename any statement in the Outline view to something more meaningful without changing the statement in the script.

6. At the next step icon () in the script, type the following text:

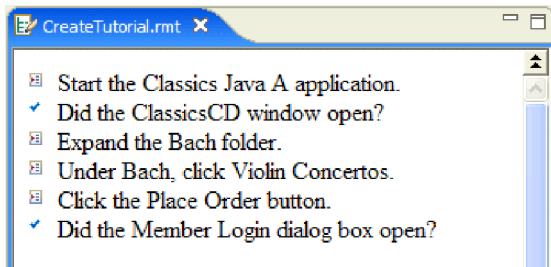
Did the Member Logon dialog box open?

and then press Enter.

7. Because this statement asks a question, it needs to be a verification point. Place the cursor in the statement, and then on the Manual Tester toolbar, click **Set as Verification Point** ().

Manual Tester changes the step icon () to a verification point icon ().

Your manual test script should contain six statements, four steps and two verification points:



Lesson 3: Creating a group of steps

Group steps when they form a series of tasks that are performed together. Start by creating a group folder and then add statements to the group.

To create a group of steps, complete the following procedures:

1. On the next line of the script, click to the right of the step icon (📄), and then click **Set as Group Type** (📁). Manual Tester changes the step icon (📄) to a group folder icon (📁).
2. With the cursor next to the group folder icon (📁), type the following text:

Log In As Existing Customer.

and then press Enter. Manual Tester positions the cursor so that the next statement you type is indented under the group folder.

3. At the first step icon (📄) in the group, type the following text:

Make sure Existing Customer is selected.

and then press Enter.

Note: Manual Tester has indented the statement you just typed under the group folder.

4. At the next step icon (📄) in the group, type the following three steps, pressing Enter after each:

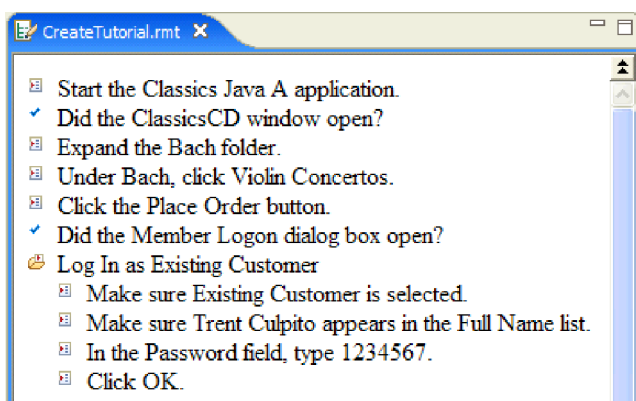
Make sure Trent Culpito appears in the Full Name list.

In the Password field, type 1234567.

Click OK.

Manual Tester indents each of these steps because they are part of the group. You have just created a group with four statements.

You now have a manual test script with step statements, verification points, and a group of steps:



Lesson 4: Creating a reporting point

Add a reporting point, which asks a question that might require more attention than a verification point. These points are often included in reports. A reporting point might summarize the results of several verification points in a script. You can then include those higher-level results in a status report.

To create a reporting point, complete the following procedures:

1. The next statement is not part of the group, so click **Remove from group** () . The cursor is no longer indented.
2. With the cursor to the right of the step icon () on the next line of the script, type the following text:

Was the order placed correctly?

and then press Enter. The statement you just typed is similar to a verification point, but it is more important. The answer to this question is something that you want to include in a report. To include this answer in a report, we are going to change the statement to a reporting point.

3. Place the cursor in the statement that you just typed and then click **Set as Reporting Point** () in the Manual Tester toolbar. Manual Tester changes the step icon () to a reporting point icon () .

Note: The reporting point we just entered should not be indented as part of the Log in as Existing Customer group. If it is, click in the reporting point and then click **Remove from group** () in the Manual Tester toolbar.

4. At the next step icon () , type the following three steps, pressing Enter after each:

In the Card Number field of the Place an Order dialog box, type 5555 1212 5555 1212.
In the Expiration Date field, type 10/06.
Click the Place Order button.

5. At the next step icon () , type the following text and set it as a reporting point:

Was the Message Box displayed that indicates your order has been received?

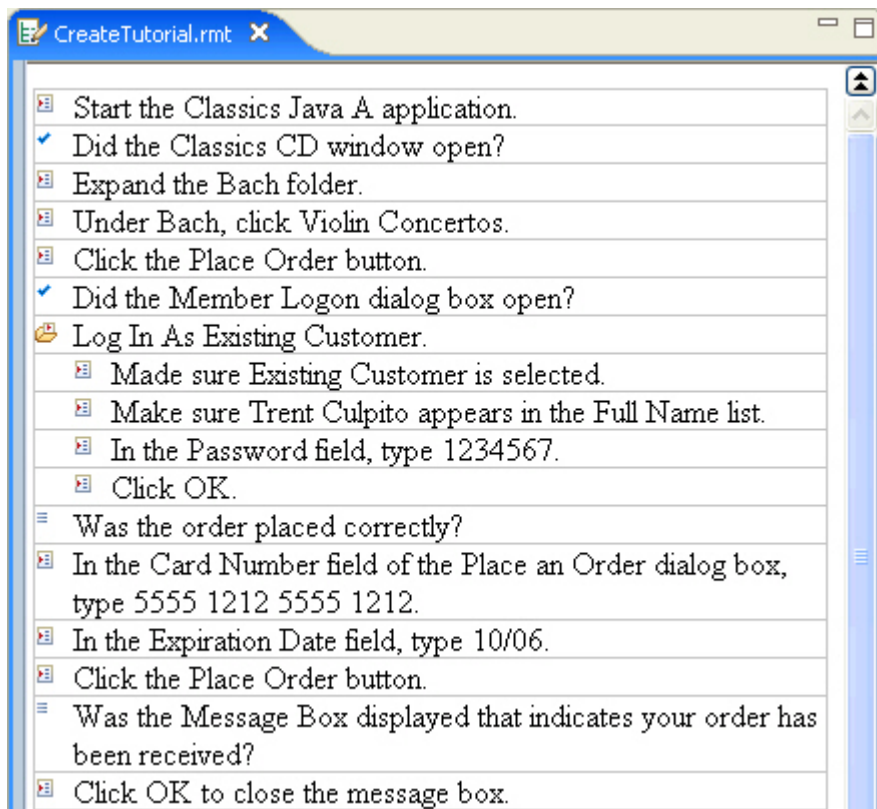
and press Enter.

6. On the last line of the script, type the following step:

Click OK to close the message box.

7. Save the script by clicking **File** → **Save**.

You are finished with your manual test script. Your script should contain the statements shown below:



The script is now ready to be run as described in the Run a manual test script tutorial.

Summary: Create a manual test script tutorial

Congratulations. You have finished the *Create a manual test script* tutorial. This tutorial has taught you how to create a manual test script with 17 statements: 12 steps, 2 verification points, a group, and 2 reporting points.

Lessons learned

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

- Open a manual test project
- Create and save a new manual test script
- Enter the four different types of statements: steps, verification points, groups, and reporting points
- Change one statement type to another
- Create a group and include a series of steps in the group

Additional resources

The file, CreateTutorial.rmt is an example of the completed script. This file is included in the *install-location*\SampleProject folder where *install-location* is the Installation Directory for Rational Manual Tester.. 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.