



# Run a manual test script tutorial



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## Run a manual test script

In this tutorial, you will run the manual test script, `CreateTutorial.rmt`, that tests the order entry functionality of the Classics Java™ application.

### Learning objectives

After completing this tutorial, you will be able to run a manual test script.

### Time required

15 to 20 minutes

#### Related information

Sample: Manual test create script



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## Introduction: Run a manual test script

In this tutorial, you will run the manual test script, `CreateTutorial.rmt`, that tests the order entry functionality of the Classics Java application.

### Learning objectives

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

- Use the Project Explorer view to open an existing test script
- Run a test script
- Indicate that a statement is complete
- Indicate verification points and reporting points have passed
- View the test results

### Time required

To complete this tutorial, you will need approximately 15 to 20 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.

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## Lesson 1: Setting up to run a manual test script

This lesson shows you how to set up and start testing using the manual test script created in the *Create a manual test script* tutorial. The script tests the Classics Java application.

To set up the manual test script and start testing:

1. Start the Classics Java application by clicking **Start** → **Programs** → **IBM Rational Manual Tester** → **ClassicsJavaA**.
2. In the Project Explorer, expand the **Scripts** folder and double-click **CreateTutorial.rmt**. This is the script that you created in the *Create a manual test script* tutorial.

3. In the Manual Tester menu, select **Run → Run Script**. The Run Test Script window opens with an arrow to the left of the first statement in the script.
4. Move the Run Test Script window so that the Classics CD window is also visible.
5. In the toolbar of the Run Test Script window, click **Apply**. This indicates that the first step is complete since the Classics Java application is running. Manual Tester places a small check (✓) to the left of the first step and moves the arrow to the second statement, which is a verification point.
6. In the toolbar, click the down arrow, select **pass**, and click **Apply** since the Classics CD window did open. Manual Tester places the word, **pass**, to the left of the verification point and moves the arrow to the third statement.

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## Lesson 2: Test the application using the manual test script

This lesson shows you how to test the application using the manual test script and log the results.

To test the application using the manual test script, perform the following tasks:

1. In the Classics Java application, expand the **Bach** folder, click **Violin Concertos**, and then click **Place Order**.
  2. In the Run Test Script window, click **Apply** for each of the three steps to indicate that they are done.
  3. Click **Apply** because the Member Logon dialog box opened. Manual Tester places the word "**pass**" to the left of the verification point and moves the arrow to the first step in the Log In as Existing Customer group.
  4. In the Classics Java application, perform the four steps in the **Log In as Existing Customer** group, as described in the script, and check off each step. The four steps in the group are:
    - a. Make sure Existing Customer is selected.
    - b. Make sure Trent Culpito appears in the Full Name list.
    - c. In the Password field, type 1234567.
    - d. Click **OK**.
- Note:** You may not always want to check off every step individually, but you do want to confirm each verification point and reporting point.
5. In the Run Test Script window toolbar, click **Skip to next Verification Point or Reporting Point** (  ). Manual Tester skips to the reporting point, **Was the order placed correctly?**
  6. Click **Apply** because the Place an Order dialog box contains the item we ordered.
  7. In the Place an Order dialog box, type the card number and expiration date.
  8. Click the Place Order button.
  9. In the Run Test Script window toolbar, click **Skip to next Verification Point or Reporting Point** (  ). Manual Tester skips to the reporting point, **Was the Message Box displayed that indicates your order has been received?**
  10. Click **Apply** because the Message Box contains the item that was ordered.
  11. When you have finished the test, in the Run Test Script window toolbar, click **Save the test results and end the test** (  ). Manual Tester displays the Save As dialog box. As a default, Manual Tester uses the script name as the filename and \*.execution as the file type for the log.
  12. Click **Save**. Manual Tester closes the Save As dialog box and the Run Test Script window and redisplay the Manual Tester window.
  13. In the Project Explorer, expand the **Logs** folder and double-click the test log file that you just generated. Manual Tester displays the test log in the Test Log viewer.
  14. When you have finished reviewing the results, you can close the log.

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## Summary: Run a manual test script

You have finished the *Run a manual test script* tutorial. You have run a manual test script and used the Run Test Script window to indicate that each statement is complete and to pass the verification points and reporting points. You also skipped several steps to move to the next reporting point. After finishing the test, you viewed the results.

### Lessons learned

By completing this tutorial, you learned about the following concepts and tasks:

- Use the Project Explorer view to open an existing test script
- Run a script
- Indicate that a statement is complete
- Indicate the result of verification points and reporting points
- Skip steps to move directly to the next verification point or reporting point
- View results of the test

### Additional resources

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