

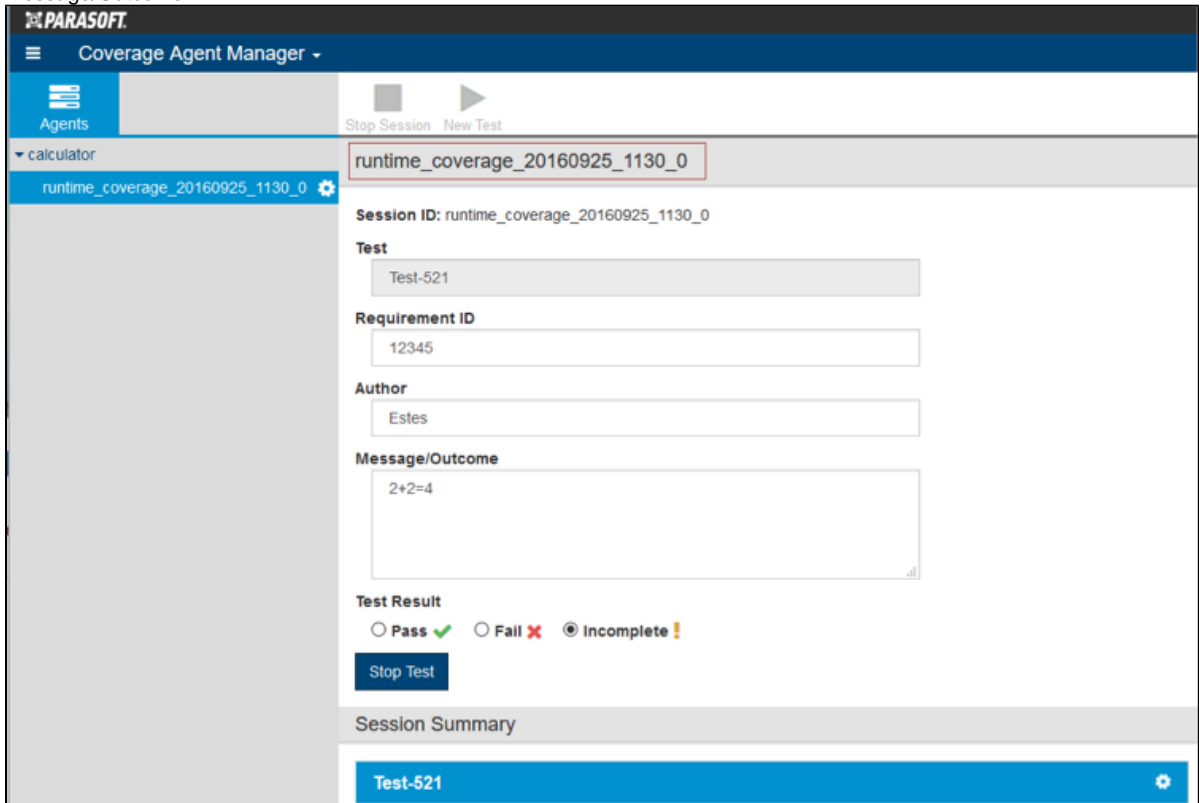
Running Manual Tests and Collecting Coverage Data

A test session should already be running if you completed the previous section ([Setting Up CAM for Running Tests](#)).

1. Click on the session in progress and click **New Test**.
2. Enter a name for the test (e.g., Test-521_ and click **Start Test**.

From this point, the Coverage Agent will associate all collected coverage information with this new test until the test is stopped.

3. Enter the following information about the test:
 - Requirement ID: 12345
 - Author: Your Name
 - Message/Outcome: 2+2=4

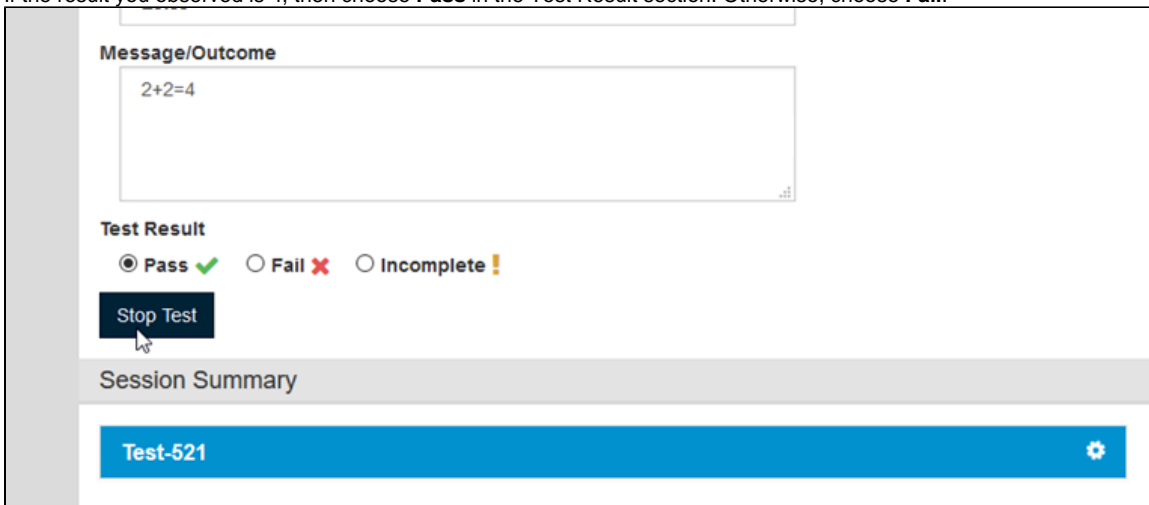


The screenshot shows the Parasoft Coverage Agent Manager interface. The top bar includes the Parasoft logo and a menu icon. Below the menu, there are buttons for 'Agents', 'Stop Session', and 'New Test'. The main area displays a test configuration form for a session named 'runtime_coverage_20160925_1130_0'. The form includes fields for 'Test' (Test-521), 'Requirement ID' (12345), 'Author' (Estes), and 'Message/Outcome' (2+2=4). Below the form, there are radio buttons for 'Test Result' (Pass, Fail, Incomplete) and a 'Stop Test' button. At the bottom, there is a 'Session Summary' section with a blue bar containing 'Test-521' and a gear icon.

4. Open the Calculator Application web page and exercise the application per the test requirements.
 1. Enter 2 in the Param1 field.
 2. Enter 2 in the Param2 field.
 3. Click the + button.
 4. Click the browser's **Back** button.
5. Exit the web page and close the application.

In order to flush the coverage data to CAM, you must end the AUT after running tests.
6. Enter test result information in the CAM window and click **Stop Test**.

7. If the result you observed is 4, then choose **Pass** in the Test Result section. Otherwise, choose **Fail**.



The screenshot shows a test interface with the following elements:

- Message/Outcome**: A text box containing the equation $2+2=4$.
- Test Result**: Three radio button options: **Pass** (with a green checkmark), **Fail** (with a red X), and **Incomplete** (with a yellow exclamation mark).
- Stop Test**: A dark blue button with a white mouse cursor pointing to it.
- Session Summary**: A grey header bar above a blue bar containing the text "Test-521" and a gear icon.

All collected data will be associated with the name given to the above test.

8. Click **Stop Session** and confirm that you want to stop the session when prompted.