



# Troubleshooting Guide

# Chapter 1. Troubleshooting Guide

This guide describes how to analyze and resolve some of the common problems that you might encounter while you work with Rational® Performance Tester.

## Troubleshooting performance testing

This topic provides information about how to troubleshoot several problems with IBM® Rational® Performance Tester.

If you run tests and encounter problems, make sure that you have followed all the Performance testing tips on page .

If an error message is displayed when you run tests, try looking up the error message in the *Performance testing error messages* section of the online help. Only the most common error messages are listed. If no error message is displayed when you encounter a problem, open the error log by clicking **Window > Show View > Error Log**. If the workbench shuts down while running tests, restart the workbench and examine the error log. By default, warning and error messages are logged. You can increase the default logging level by clicking **Window > Preferences > Logging**. The log file is stored in the `.metadata` directory of your workspace. To avoid excessive logging, the Logging Level should be adjusted for individual Logger Names in the Loggers tab. For example, to get more information about a problem connecting with IBM® Rational® Quality Manager, increase the Logging Level for `com.ibm.rational.test.lt.rqm.adapter` Logger Name. For the licensing issue, adjust the level for `com.ibm.rational.test.lt.licensing` Logger Name. When you no longer need the extra logging, use the **Restore Default** button in the Logging Preferences to reset all the levels to their recommended defaults.

In addition to the online help, you can find workarounds or solutions to problems in the [Rational® Performance Testing forum](#) on developerWorks®, and in the [Support Knowledge Base technotes](#) for Rational® Performance Tester.

You might encounter some of these problems while performance testing:

### **Connectivity problems between workbench and agent computers**


If the workbench stops or locks up when you attempt to start running tests, it is important to confirm that all the agent computers are running. Perform the following steps to confirm your installation is properly configured:

- Confirm that there is sufficient disk space available on the workbench computer and the agent computers.
- Restart the workbench computer.
- Verify the network connectivity between the workbench computer and agent computers. To confirm the hostname in majordomo.config file can be DNS resolved on the agent machine, use a shell ping to the workbench hostname. If the ping results fail use the IP address of the workbench instead.
- Confirm the server port number on the test workbench computer. Click **Window > Preferences > Server**. This is the port number that should be specified in majordomo.config file on the agent machines.
- Restart the agent computers and verify the Majordomo process is running.
- On the agent machines, set the optional debug flag in the majordomo.config file. Set the value equal to true; the default value is false. You do not have to restart the agent. Within about ten seconds it should automatically pick up the changes to majordomo.config.

Look in %TEMP% directory for the majordomo.log file. This file contains information about the attempts to contact the workbench including information about any failures and the reason for the failures.

On the Windows operating system, the %TEMP% directory is typically at %USERPROFILE%\AppData\Local\Temp.

If the majordomo service is configured to log in as Local System Account, then the %TEMP% directory is at %SystemRoot%\TEMP, typically C:\Windows\TEMP.

- You can check the agent status on the workbench computer by clicking the  icon. For the Agent Controller, you can attempt to share files between the workbench computer and agent computers. Click **Window > Preferences > Agent Controller > Hosts**, and then add the agent computers as hosts, and click **Test Connection** to test connectivity to the instances of the Agent Controller that are running on the agent computers.

## Recording configuration problems

### No HTTP traffic is captured while recording

See Recording reliable HTTP tests on page [10](#) for instructions on configuring your web browser. If you are attempting to use Internet Explorer to record tests from a secure website, see Configuring Internet Explorer for recording from a secure web site on page [11](#). Disable firewalls on the workbench computer and the agent computers.

### No traffic is captured while recording

Ensure that the recorder type that you select matches the protocol in use by the system under test. For example, do not attempt to use the HTTP recorder if the system under test uses the Citrix protocol.

### **No test is generated after recording**

When the test generator cannot create a test from the recorded traffic, typically an error message is displayed or written to the error log. Try looking up the error message in the *Performance testing error messages* section of the online help. Error messages might also be documented in technotes in the Support Knowledge Base at <http://www.ibm.com/software/awdtools/tester/performance/support/>.

### **Recorder controls are not available**

If you use a workspace from a different version of the product, the recorder controls might not be available. Instead, the recorder controls from the other version of the product are displayed. Click **Window > Reset Perspective** to reset the **Performance Test** or **Service Test** perspective. Alternately, click **File > New > Other** to select the wizard to use.

## **Problems running large tests or long-run tests**

If a test runs but ends with errors, check that the workbench computer and agent computers meet the hardware and software requirements that are detailed in the installation guide. Pay close attention to the memory and disk space requirements. See [Increasing memory allocation on page](#) for more information on how to set the maximum heap size to avoid out-of-memory errors. Monitor processor and memory usage on the workbench and agent computers and watch for excessive processor use or excessive memory use by javaw.exe or java.exe processes. If error messages pertain to processes stopping unexpectedly, see this support article: <http://www.ibm.com/support/docview.wss?uid=swg21395486>.

Run tests with fewer virtual users that use the default schedule settings to determine whether the behavior is linked to the number of users. Examine the test log for error messages that the system under test generates. Run tests with a single virtual user and make sure that the system under test is not generating errors, before you attempt to run tests with a large number of users. If you encounter problems, restart the workbench and agent computers before attempting to run tests again.

If the workbench shuts down while running tests, search for file names that begin with `javacore`. The name of `javacore` files includes the date, time, and process ID. If you find a `javacore` file with a date, time, and process ID matching the workbench, open the file in a text editor. You can find the reason for failure at the beginning of the `javacore` file.

## Data correlation errors

If you can record tests successfully, but the expected behavior is not triggered in your application when you run tests, you might need to perform manual data correlation. Typically when additional data correlation is needed, the test log includes messages similar to this message: `Unable to extract the value`. To troubleshoot data correlation problems, try running tests using only one virtual user running on the workbench computer, and compare the playback to the recorded test to determine which responses from the system under test are unexpected. See Debugging HTTP tests on page 10 to learn how to use the test log and the **Protocol Data** view to troubleshoot HTTP tests. To learn more about data correlation, see Correlating response and request data on page 11.

## Common errors integrating with IBM® Rational® Quality Manager

All modes of the adapter use the Eclipse error log. You can view the log by opening the workbench and clicking **Window > Show View > Error Log**. By default, warning and error messages are logged. You can turn on more detailed logging for the adapter by clicking **Window > Preferences > Logging**. The log component for the adapter is named `com.ibm.rational.test.lt.rqm.adapter`.

If you are running the adapter as a Windows™ service or from the command line, you can view the `adapter.log` file without opening the test workbench.

Problem	Solution or cause
Where do you look for errors or warnings?	In the workbench, click <b>Window &gt; Show View &gt; Error Log</b> .
You do not see the adapter available for selection.	<ul style="list-style-type: none"> <li>• Verify that the Rational® Quality Manager server address that is provided to the adapter is correct. Provide the correct address.</li> <li>• Check the provided login and password. Provide the correct password.</li> </ul>
The adapter continuously fails to connect to Rational® Quality Manager.	Make sure that the server is running. If necessary, restart the server or check network connectivity.
The adapter is displayed as red in the selection dialog box.	<ul style="list-style-type: none"> <li>• The adapter is not communicating with the server.</li> <li>• The adapter might already be in use.</li> </ul>
You attempt to import a script from the adapter but no scripts are found.	<ul style="list-style-type: none"> <li>• Make sure the project path that is entered in Rational® Quality Manager is a project under the workspace that is associated with the running adapter. You have to enter on-</li> </ul>

Problem	Solution or cause
	<p>ly the project name. This is less error prone than typing the complete project path, but either forms are acceptable.</p> <ul style="list-style-type: none"> <li>• If running from the command line or as a service, be certain the <code>WORKSPACE_DIR</code> environment variable that is set in the <code>adapter.config</code> file is the same path as seen in the select workspace dialog box when running the test workbench. Be careful not to set the path to a project folder under the workspace directory.</li> <li>• Make sure that you are not using a workspace that contains a project that was copied from a shared location. A workspace that contains projects from shared locations cannot be used for projects that are not shared.</li> </ul>
<p>The adapter is running from the command line or as a service, and tests continue to fail.</p>	<p>Run the adapter in GUI mode so that you can see what happens when the test workbench runs the test script.</p>
<p>Adapter Windows™ services does not start. A error message states that the service failed to start in a timely fashion.</p>	<p>Ensure that the computer has .NET 2.0 or later. This platform can be installed from the Windows™ Update Site or manually. For more information on installing .NET, see <a href="http://support.microsoft.com/kb/923100">http://support.microsoft.com/kb/923100</a>.</p>
<p>When testing shared assets, the execution fails with and an <code>IOException</code> message is displayed.</p>	<p>The most likely cause is that the Rational® Quality Manager to UNC shared location is not set up correctly.</p> <ul style="list-style-type: none"> <li>• From Rational® Quality Manager, ensure that you can access the UNC shared directory without being prompted for a password. You might have to map a drive on Windows™ for the Rational® Quality Manager system to log into the UNC share.</li> <li>• Ensure that you have defined the shared resource in Rational® Quality Manager under <b>Admin &gt; System Properties &gt; Resources</b>.</li> <li>• Ensure that the test-script points to a shared location that still exists. If you have associated a Rational® Quality Manager test script with a shared location that has changed</li> </ul>

Problem	Solution or cause
When testing shared assets, the execution fails with a low level model error.	(for example if the IP address has been reassigned) you might need to reassociate every test script <ul style="list-style-type: none"> <li>• Ensure that the UNC shared directory that is specified in Rational® Quality Manager points to a project.</li> </ul>
Service tests that were created in a previous version of the product cannot be run.	Ensure that the adapter has the required protocol extensions installed. The test assets located on the shared location can only be run on an adapter workspace that supports those protocols.  Upgrade every SOA asset to the latest version.
The adapter cannot connect to the server, and one of the following error messages is displayed:	<ul style="list-style-type: none"> <li>• When using Rational® Quality Manager 3.0 or later, the server URL that is configured for the adapter must exactly match the public URI of the Rational® Quality Manager server. The server public URI is available on the Rational® Quality Manager administration page. By default the administration page is at <code>https://servername:9443/qm/admin</code>.</li> <li>• The adapter user must be a member of the Rational® Quality Manager project area. Open the project area administration page on the Rational® Quality Manager server to determine whether the adapter user is a member of the project area. For Rational® Quality Manager 3.0 and later, the adapter user must be a member in the test team member role, not the test team contributor role. This error can also occur if you have modified these roles from their defaults.</li> </ul>

- Communications error with server
- Error occurred while registering the adapter

## Performance testing error messages

Find more information about the error messages.

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PRXE0101W %1 terminating due to exception: %2

**PRXE4943W** Transaction [%1] has been aborted.

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**PRXE4951I** User group [%1] was not found.

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**RMSE0003W** RMSE0003W There are currently no selected counters for the source named {0}.

**Explanation:** The source has no counters selected.

**System Action:** Execution of the schedule will continue but the information related to this source won't be collected.

**User response:** Consider selecting at least one counter from the Resource Monitoring Service web console.

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**RMSE0004W** RMSE0004W The source named {0} is no longer available.

**Explanation:** This source has been removed from the Service web console after it was added to this schedule.

**System Action:** Execution of the schedule will continue but the information related to this source won't be collected.

**User response:** Consider adding it back, then edit the schedule to update the sources to be monitored during its execution.

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**RMSE0005W** RMSE0005W The source named {0} is reporting the error message {1}.

**Explanation:** Look at the reported error.

**System Action:** Execution of the schedule will continue but the information related to this source won't be collected.



**User response:** Consider fixing it from the Resource Monitoring Service web console.

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**RMSE0006W** The server does not support resource monitoring labels.

**Explanation:** The server does not support resource monitoring labels.

**System Action:** Execution of the schedule will continue but the resource monitoring counters won't be collected.

**User response:** Consider using a service that supports this feature.

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**RPAC0001W** The JAR %1 referenced in preferences could not be found. Preferences on the cloud workbench will be cleared.

**Explanation:** The Resource Monitoring preferences list a JAR file that is required for an instrumented application server type. This JAR file must be mapped to a new location and transferred to the cloud workbench. But this transaction failed, because the file could not be found locally.

**System Action:** Execution in the cloud will continue but the instrumented application server types that require the listed JAR file might fail.

**User response:** Open the child preference page under Test -> Performance Resource Monitoring. Ensure that the listed files exist and can be found in a valid location.

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**RPHD1032E** Error occurred while instructing \_\_PT\_ACRONYM\_\_ engine to enable real-time protocol data for user: %1. It's possible that no data will be seen for this user in the Protocol Data view.

**Explanation:** There was a general error when starting real-time browsing in the Protocol Data View.

**System Action:** The Protocol Data View will not be updated in real-time during this run. This does not affect test execution or post-run usage of the view.

**User response:** Ensure there is a stable connection with the Performance Test Agent and System Under Test. If problem persists, contact support.

**RPHD1034E** Error occurred while instructing \_\_PT\_ACRONYM\_\_ engine to disable real-time protocol data for user: %1. It's possible that data for this user will continue to be displayed in the Protocol Data view.

**Explanation:** = There was a general error when ending real-time browsing in the Protocol Data View.

**System Action:** None.

**User response:** If the Protocol Data View no longer updates for additional runs or when the test editor selection is changed, closing the view and reopening it may help.

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**RPHE0001E** example of translatable error message %1

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**RPHE0010W** Unknown authentication scheme '%1' discovered in HTTP 401 response, ignoring.

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**RPHE0011W** Unrecognized authentication header '%1' discovered in HTTP 401 response, ignoring.

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**RPHE0012W** No authentication headers found in HTTP 401 response, ignoring.

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**RPHE0013W** The server requested NTLM authentication but no NTLM authentication context was supplied with this request. Authentication is not possible.

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**RPHE0014W** NTLM authentication failed for this request. Verify that the NTLM authentication context values for this request are correct.

**RPHE0100W** Host name '%1' can not be resolved.

**Explanation:** A connection could not be established with the host. This can occur if the testing environment changes so that the host name is no longer correct. This can also occur when running a test on a different computer, such as an agent computer, from the workbench computer that was used for recording, if the new computer cannot resolve the host name.

**User response:** If the host name is incorrect due to a change in the testing environment, update the host name in the test. Otherwise, try to resolve the host name using the command `nslookup <hostname>`. Run `nslookup` on the agent computer if the error is happening on the agent computer. If `nslookup` is also unable to resolve the name, contact your network administrator. If `nslookup` resolves the host name, but the test continues to fail, try changing the host name to a fully-qualified host name. Alternatively, edit the hosts file.

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**RPHE0101W** Encountered error while updating dynamic cookie cache while interpreting 'Set-Cookie' header with value '%1' sent from web-server '%2' retrieving URI '%3'.  
Explanation message: '%4'. Cache not updated to include this cookie value.

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**RPHE0102W** Unexpected challenge(HTTP status code=401) received during HTTP playback to web-server '%1' retrieving URI '%2'. This behavior differs from the behavior recorded during test creation. For authentication to playback correctly a challenge must be recorded during test creation.

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**RPHE0103W** Authentication failed during HTTP playback to web-server '%1' retrieving URI '%2'.  
Probable cause: username '%3' and/or password '%4' incorrect.

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**RPHE0104W** Exception occurred during attempt to write request to web-server '%1' getting url '%2'.  
Explanation: %3

**RPHE0105W** General un-handled exception occurred during socket I/O read from web-server '%1' retrieving URI '%2'. Explanation message: '%3'.

**Explanation:** This error occurs when the server abruptly closes the connection to the virtual user. Servers might close connections if the virtual user is detected as a security risk due to a invalid cookie, failed SSL negotiation, or an improperly formatted request.

**User response:** Compare the request that was sent at run time (in the test log) to the one that is in the test. To determine if differences between the requests are valid, record the test again and compare the two requests.

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**RPHE0106W** A read time-out occurred during a socket I/O read from web-server '%1' retrieving URI '%2'. Since this URI is the primary request for the current page all secondary requests will be skipped and the next page will be attempted. Current time-out value of '%3' milliseconds should be increased if long delays are expected on this page.

**Explanation:** The server did not return the response data before the timeout interval elapsed. If the server is under heavy load, the behavior can be caused by bottlenecks on the server or the agent computers. This error can also occur if an incorrect request is sent and the server is unable to respond.

**User response:** If the server is under heavy load, examine the server and agent computers to find and fix bottlenecks. Increase the timeout value. To stop tests or virtual users when this error occurs, enable error handling in the test and configure the server timeout error condition. If the server is not under heavy load, examine the request to ensure that it is valid and accurate.

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**RPHE0107W** A read time-out occurred during a socket I/O read from web-server '%1' retrieving URI '%2'. This secondary request will be skipped. Current time-out value of '%3' milliseconds should be increased if long delays are expected on this request.

**Explanation:** The server did not return the response data before the timeout interval elapsed. If the server is under heavy load, the behavior can be caused by bottlenecks on the server or the agent computers. This error can also occur if an incorrect request is sent and the server is unable to respond.

**User response:** If the server is under heavy load, examine the server and agent computers to find and fix bottlenecks. Increase the timeout value. To stop tests or virtual users when this error occurs, enable error handling in the test and configure the server timeout error condition. If the server is not under heavy load, examine the request to ensure that it is valid and accurate.

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**RPHE0108W** A connect time-out occurred during a socket I/O connect to web-server '%1' attempting to retrieve URI '%2'. Since this URI is the primary request for the current page all secondary requests will be skipped and the next page will be attempted.

**Explanation:** This error can occur if the server or agent computer is under heavy load. This error can also occur if the server or host computer is not configured with enough connections, or if the agent computer is not configured with enough sockets.

**User response:** Examine the server and agent computers to find and fix bottlenecks. To stop tests or virtual users when this error occurs, enable and configure error handling in the test.

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**RPHE0109W** A connect time-out occurred during a socket I/O connect to web-server '%1' attempting to retrieve URI '%2'. This secondary request will be skipped.

**Explanation:** This error can occur if the server or agent computer is under heavy load. This error can also occur if the server or host computer is not configured with enough connections, or if the agent computer is not configured with enough sockets.

**User response:** Examine the server and agent computers to find and fix bottlenecks. To stop tests or virtual users when this error occurs, enable and configure error handling in the test.

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**RPHE0110W** Unexpected challenge(HTTP status code=407) received while accessing HTTP proxy '%1' retrieving URI '%2'. This behavior differs from the behavior recorded during test creation. For authentication to playback correctly a challenge must be recorded during test creation.

**Explanation:** When the test was recorded, no basic authentication was required on the proxy server. When the test is run, the proxy server is requesting basic authentication information that is not in the test.

**User response:** Record the test again to capture basic authentication information. Play back the new test, or add the basic authentication information to the request in the original test.

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**RPHE0111W** Authentication failed accessing proxy-server '%1' retrieving URI '%2'. Probable cause: username '%3' and/or password '%4' incorrect.

**Explanation:** Basic authentication failed when connecting to the proxy server. This can occur if an incorrect user name or password is supplied.

**User response:** Ensure that user name and password are correct.

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**RPHE0112W** An error occurred during decoding of content received from web-server '%1' attempting to retrieve URI '%2'. Explanation message: '%3'.

**RPHE0113E** Error encountered during the process of URI substitution for host=%1 and URI =%2 . Data correlation supplied a malformed URI=%3 . Explanation: %4. If you attempted to perform a custom data substitution on this URI ensure it has proper URI syntax. If you did not perform a custom data substitution then an internal may have been encountered and you should contact product support for further problem determination.

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**RPHE0113W** An error occurred during encoding of an annotated execution history event property. Explanation message: '%1'.

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**RPHE0114E** An error was encountered during transform of response data. %1

**Explanation:** The response data was not in a format that the data transformer could interpret. This can occur when an error is returned from the server instead of valid response data.

**User response:** Examine the response data for errors.

**RPHE0114W** Exception occurred during attempt to write request to proxy-server '%1' getting URL '%2' on host '%3'. Explanation: %4.

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**RPHE0115E** An error was encountered during un-transformation of request data. %1

**Explanation:** The transformed request data could not be converted into the format required by the server. This can occur because of a faulty data substitution. This can also occur if you manually edit the request data and invalidate the transformed data format.

**User response:** Correct the faulty substitution or the invalid data formatting.

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**RPHE0115W** Unable to successfully establish a connection to web-server '%1' retrieving URI '%2'. Web-server closing the connection after connection was just established.

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**RPHE0117W** Unexpected exception occurred during connection close to web-server '%1' retrieving URI '%2'. Explanation: %3.

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**RPHE0118W** HTTP parsing error encountered while retrieving URI '%1' from web-server '%2'. If this URI is the primary request for the current page all secondary requests will be skipped and the next page will be attempted.

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**RPHE0119E** IP aliasing is enabled but no IP address was found for virtual user %1. Verify correct network interface name(s) are specified.

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**RPHE0120E** Exception occurred during attempt to connect to proxy-server '%1' getting URL '%2' on host '%3'. Explanation: %4.

**RPHE0121E** Unable to authenticate with the proxy-server. Possible solution: re-record test due to possible proxy-server '%1' authentication changes.

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**RPHE0122W** Web-server '%1' unexpectedly closed the connection while in the process of retrieving URI '%2'. The response body MAY be incomplete due to a missing "chunk". If missing chunk was last (zero length) chunk, data is complete.

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**RPHE0123W** Infinite redirection loop detected getting URL '%1'. If this is expected and understood increase RPT\_VMARGS rptMaxRedirection parameter. Redirected history %2

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**RPHE0124W** Unexpected server redirection occurred getting URL '%1'. We were redirected to the same URI which issued this request. Redirected history %2

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**RPIB0007E** %1

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**RPKG0090E** Exception thrown while creating connection variables

**Explanation:** Exception thrown while creating connection variables

**System Action:** Can not create the connection variable

**User response:** None required

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**RPKG0100E** Exception thrown by the launch configuration core

**Explanation:** Exception thrown by the launch configuration



**System Action:** None required

**User response:** None required

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**RPKG0101E** Exception thrown during an update to a launch configuration

**Explanation:** Exception thrown during an update to a launch configuration

**System Action:** None required

**User response:** None required

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**RPKG0110E** The data source type %1 is not expected

**Explanation:** The data source type %1 is not expected

**System Action:** None required

**User response:** None required

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**RPSE0014W** SAP Calendar dialog could have unpredictable behavior during playback, set the date directly in the field using string format.

**Explanation:** SAP Scripting Calendar object is not safe, in hide mode replay could fail.

**System Action:** No specific action during test generation. Recorded actions are kept.

**User response:** Date should be set in corresponding field as String value, ex: 10.25.2021

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**RPSF0114E** SAP GUI Application creation failed

**Explanation:** SAP GUI is not installed with recommended scripting options.

**System Action:** Recording is stopped.

**User response:** Install SAP GUI with scripting options as recommended by SAP.

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RPSF0172E \_\_PT\_ACRONYM\_\_/SAP: Unable to start SAP GUI, please check SAP GUI installation.

**Explanation:** SAP GUI can't be reached.

**System Action:** The test is stopped.

**User response:** Install SAP GUI with scripting options as recommended by SAP.

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RPSF0195E Connection with SAP GUI existing session or shortcut not allowed during schedule execution.

**Explanation:** Connection on existing SAP GUI session or shortcut are impossible in a performance schedule execution, these are reserved for test or coumpound test.

**System Action:** The test is stopped.

**User response:** Connection string or SAP logon must be used for schedule mode.

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RPTA0000W %1

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RPTA0001I Setting the log verbosity left me with %1 users

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RPTA0002E A Test cannot be launched on the specified Driver

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RPTA0003E %1

**RPTA0004E** A Test could not be launched on Driver: %1. The Test Execution Framework was not able to deliver an Executor. This is an internal error, please contact support. For more information, see the Troubleshooting section of the online help.

**Explanation:** The Test and Performance Tools Platform (TPTP) infrastructure did not produce an executor for the test. This error message might display if firewalls are active on the local computer or the agent computer.

**User response:** Disable firewalls on both the local computer and the agent computer. If you do not want to disable firewalls, you can instead enable a firewall-aware connection. For more information on enabling a firewall-aware connection, see *Running with a workbench behind a firewall*. On the local computer, check the properties of the location that represents the agent computer. This error can occur if the deployment root directory is not specified correctly in the location that represents the agent computer. Check the Error Log for further information on the error. To open the Error Log, click Window > Show View > Error Log. Restart the Agent Controller. Restart the application.

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**RPTA0009E** A Test could not be launched on Driver: %1 due to an internal error. Please see Problem Determination Log. For more information, see the Troubleshooting section of the online help.

**Explanation:** An exception was thrown during an attempt to obtain the operating system attribute of the location asset.

**User response:** Check the Error Log for further information on the error. To open the Error Log, click Window > Show View > Error Log. Open the location asset representing the agent computer in the Test Navigator, and verify that all information and properties are correct. Delete the location asset representing the agent computer in the Test Navigator, and create a new location asset. You might need to delete the location and create a new one, if the location asset representing the agent computer asset is corrupted.

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**RPTA0010E** An error has been encountered while launching a Test on Driver: %1. Please see Problem Determination Log. For more information, see the Troubleshooting section of the online help.

**Explanation:** An exception was thrown while starting the test. The exception did not contain an error message.

**User response:** Check the Error Log for further information on the error. To open the Error Log, click Window > Show View > Error Log. Restart the Agent Controller. Restart the application.

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**RPTA0011E** An error has been encountered while launching a Test on Driver: %1. An Executor was not returned and neither was an error message. This is an internal error, please contact support.

**Explanation:** The Test and Performance Tools Platform (TPTP) infrastructure produced neither an executor for this test nor error messages.

**User response:** Check the Error Log for further information on the error. To open the Error Log, click Window > Show View > Error Log. Restart the Agent Controller. Restart the application.

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**RPTA0012E** An error has been encountered while launching a Test on Driver: %1. There are no Data Processors present. This is an internal error, please contact support.

**RPTA0013E** An error has been encountered while launching a Test on Driver: %1. Data Processors have not been configured correctly. This is an internal error, please contact support. For more information, see the Troubleshooting section of the online help.

**Explanation:** The test application was unable to configure the Data Processor for either the test log or the statistics portion of the test infrastructure.

**User response:** Check the Error Log for further information on the error. To open the Error Log, click Window > Show View > Error Log. Restart the Agent Controller. Restart the application.

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**RPTA0014E** A Test could not be launched on Driver: %1. The Test Execution Framework encountered an Exception. This is an internal error, please contact support.

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**RPTA0015E** An error was encountered while launching a Test on %1.\nPlease examine your Deploy Directory: %2, the error could be caused by one of the following:\n\n1. The Deploy Directory path must be absolute (start with Drive Letter or "/").\n2. The Deploy Directory path must be valid for the Target Operating System.\n3. The \_\_VENDOR\_NAME\_\_ Agent Controller must have authority to this directory.\n4. An error was encountered while deploying to this directory.

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**RPTA0016E** An error has been encountered while launching the test. A required dataset %1 is missing or invalid in your project.

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**RPTA0017E** An error has been encountered while launching the test. A required dataset %1 has been replaced. One or more test(s) are referencing a different version of the dataset.

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**RPTA0018E** ready

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**RPTA0019E** not ready on port

---

**RPTA0020E** Check Agents Failed

---

**RPTA0021E** %1 deployment directory %2 format not compatible for operating system %3. For more information, see the Troubleshooting section of the online help.

**Explanation:** The deployment directory that is specified in the location asset representing the agent computer is incorrect for the operating system that is specified in the location asset.

**User response:** Open the location representing the agent computer in the Test Navigator, and edit the deployment directory or the operating system.

---

**RPTA0022E** Timed out after %1 seconds waiting for the license server. Check network connectivity to the license server and ensure the license server is running. For more information, see the Troubleshooting section of the online help.

**Explanation:** The test application was unable to connect to the license server in the allotted time.

**System Action:** The test run stops.

**User response:** Run the `__RLKA_NAME__` to check for connectivity to the license server or to point to a different server.

---

**RPTA0023E** Virtual users have exited prior to stage completion. At the end of stage %1 there were %2 users running when %3 were expected. A common reason for this is a schedule which has assigned an insufficient amount of work (for one or more User Groups), to keep the associated virtual users active for the full amount of time specified by the stage duration(s). Review the schedule for sufficient workload. When using multiple stages it is strongly recommended to use infinite loops to ensure that virtual users always have enough work scheduled regardless of the total duration of all the stages. Another possible reason is that one or more virtual users exited upon encountering a serious error; consult the Test Log or Common Base Event XML log on the agent for more information. Also see the Troubleshooting section of the online help.

**Explanation:** During schedule execution, at the end of the current stage, the actual number of users running did not match the expected number of users. For example, if the current stage specifies that 100 users should run for 1 hour and only 90 users are running at the end of the hour, this message is displayed.

**User response:** Check the Error Log for further information on the error. To open the Error Log, click Window > Show View > Error Log. Typically, this message is displayed when virtual users did not have enough work to do for the duration of the stage. For schedules that contain more than one stage, verify that the workload under each user group is contained inside an infinite loop. Use infinite loops because the stage duration is controlled by the time when users stop. If virtual users have sufficient workload,

look in the test log for more information about why virtual users stopped. The virtual users that stopped might have encountered errors. By default, this message is displayed when the number of expected users does not match the number of actual users running at the end of a stage. You can change this setting to specify the percentage of users that may stop during a stage without being considered an error. To change the error condition, create the `-DrptStopTolerance` property in the `eclipse.ini` file in the installation directory. For example, `-DrptStopTolerance=80` specifies that 80% of the users may stop unexpectedly during stage execution without being considered an error.

---

**RPTA0024E** Exception encountered adding or removing users.

**Explanation:** This error message is displayed when a dataset reference between a test and a dataset is broken. Whenever a dataset is used, a reference is created in the test. The reference is a link that points to the physical dataset file in the test project. This link can break if the test is copied or imported into another project without copying or importing the associated dataset file. This link can also break if the dataset file is deleted.

**System Action:** None.

**User response:** Do not copy or import individual test assets. Instead, copy or import entire projects. If you have already copied or imported individual test assets, copy the dataset from the previous project or create a new dataset that contains the same information. Open the test with the broken reference and link the dataset to the test. \nDo not delete dataset files.

---

**RPTA0025E** The schedule has no user group.

---

**RPTA0026E** The `RPT_VMARGS` option `rptPre811PageResponseTimes` is specified on at least one location and is missing from at least one other location. Please ensure that either all locations include this option or none do. See "adjusted page response time for increased accuracy" in the help for more information.

---

**RPTA0025I** Run Completed (%1)

RPTA0026I Run Terminated (%1)

---

RPTA0027I %1: %2

---

RPTA0031E Location template file %1 is not found (referenced from location file %2)

**Explanation:** A location template file referenced by a location file is missing or inaccessible.

**User response:** Create a location template file with the given name. If the location template file exists but is in a closed project, open the project.

---

RPTA0032I Found location template [%1] for [%2] (instances found: %3)

---

RPTA0033I %1 remote location(s) associated with location template [%2]

---

RPTA0034E Cannot change stage duration if Until Finished specified

---

RPTA0035E Duration time specified is less than what has already elapsed

---

RPTA0036E Schedule must be in the Running state to change stage duration

---

RPTA0037E Agent %1 not ready, time of last contact: %2



**Explanation:** The specified agent is not in contact with the workbench. The schedule cannot run until all agents that are used in the schedule are actively connected.

**System Action:** Install and configure the Rational® Performance Tester load generation agent on the agent computer.

**User response:** Ensure that the specified agent has a Rational® Performance Tester load generation agent installed and is properly configured to this workbench. Restart the schedule. See the online help for information about how to install and configure the load generation agent.

---

RPTA0038E No successful contact

---

RPTA0039E Unknown host '%1'

**Explanation:** The specified agent name is not resolving in the Domain Name System (DNS).

**User response:** Ensure that the agent name is spelled correctly in the location.

---

RPTA0040E Unable to complete deployment to agents because of an unexpected error in the publish phase. %1

**Explanation:** A deployment error occurred that is likely a low-level I/O error or an unrecoverable internal error.

**User response:** Check the exception messages for possible causes such as a lack of hard-disk space.

---

RPTA0041E %1

**Explanation:** The specified agent is not in contact with the workbench. The schedule cannot run until all agents that are used in the schedule are actively connected.

**System Action:** Install and configure the \_\_PT\_RR\_SHORTNAME\_\_ load generation agent on the agent computer.

**User response:** Ensure that the specified agent has a \_\_PT\_RR\_SHORTNAME\_\_ load generation agent installed and is properly configured to this workbench. Restart the schedule. See the online help for information about how to install and configure the load generation agent.

---

**RPTA0042E** Agent version %1 incompatible on host %2. Minimum agent version %3 required.

**Explanation:** The version of the \_\_PT\_AGENT\_ACRONYM\_\_ is not compatible with a feature in the schedule.

**System Action:** The schedule cannot be launched so schedule execution ends.

**User response:** Upgrade the \_\_PT\_AGENT\_ACRONYM\_\_ on the machine specified to match the workbench version.

---

**RPTA0043E** Error encountered

**Explanation:** An unexpected error occurred.

**User response:** Look for more details about the error in the message posted.

---

**RPTA0100W** Failed to delete file %1

---

**RPTA0518E** An error has been encountered while launching the test. A required dataset %1 is missing or invalid in your project.

**Explanation:** A test contains a link to a dataset that cannot be found or that is corrupted. This can happen when a project is not imported completely, or when a file is deleted.

**System Action:** The test run does not start.

**User response:** Open the test. On the Common Options page, fix the broken link so that it points to a valid dataset file or delete the link.

---

**RPTA1050E** Rational® Service Tester is licensed to only support single user execution. Please adjust the number of Users to 1 in the schedule and rerun. Contact \_\_VENDOR\_NAME\_\_ regarding the use of \_\_PT\_RR\_SHORTNAME\_\_ for your load testing needs..

---

**RPTC0003E** Wrong type of project '%1'.

---

**RPTC0004E** Unable to access test variable initialization file. Make sure the specified file path is accessible: %1

---

**RPTC0005E** Error while processing XML file containing variable initializations. Make sure the file contains valid XML of the expected format: %1

---

**RPTC0006E** Error while gather test variable initializations. No variable initializations will be honored for this run.

---

**RPTC0007E** Error processing license request for feature '%1'. This feature will not be available.

**Explanation:** The workbench could not find the ibmrpt\_pvu license. Either the license does not exist with the license server or activation kit or the workbench was unable to acquire it. As a result, the capabilities that this license enables are not be available.

**User response:** To enable the capabilities for the license, ensure that the ibmrpt\_pvu license is available for the workbench.

---

**RPTC0008I** Setting Variable [name='%1', value='%2', source='%3', user group='%4', location='%5']

**RPTC00020E** Unexpected I/O error while communicating with workbench %1

**Explanation:** During test-log transfer a network error occurred on the agent communicating to the workbench.

**System Action:** The agent re-attempts to communicate with the workbench.

**User response:** If the problem persists, inspect error and take corrective action.

---

**RPTC1001W** The file path specified for the Zip Utility is invalid.

---

**RPTC1002W** Could not get the classpath for project '%1'.

---

**RPTC1009I** Undefined

---

**RPTC1011I** %1: Request delivered

---

**RPTC1012I** %1: successfully added %2 to the configuration file

---

**RPTC1013I** %1: successfully removed %2 from the configuration file

---

**RPTC1014I** %1: %2 is already in the configuration file

---

RPTC1015I    %1: Request timed out

---

RPTC1016I    %1: Agent not ready

---

RPTC1017I    %1: Agent not known

---

RPTC1018I    %1: Unknown host exception

---

RPTC1019I    %1: %2

---

RPTC1020I    License type: %1

**Explanation:** Lists the brand of licensing being used (either HCL or IBM).

**System Action:** License checkouts will attempt to acquire a license of the corresponding type.

**User response:** No action required.

---

RPTC1021I    License valid: %1

**Explanation:** Indicates whether a valid license was successfully acquired (true/false).

**System Action:** If true, the functionality associated with the acquired license will be enabled.

**User response:** If false, check your license configuration.

**RPTC1030E** Unable to replace dataset '%1' with '%2': %3.

**Explanation:** An error occurred attempting to replace datasets.

**System Action:** Execution will complete with error.

**User response:** Refer to the error message for more details, change the command line options related to replacing datasets.

---

**RPTC1031E** The dataset '%1' doesn't exist.

**Explanation:** Unable to locate the specified dataset referenced in the dataset command line option.

**System Action:** Command line execution will be cancelled.

**User response:** Change the command line options related to replacing datasets.

---

**RPTC1032E** The dataset '%1' is incompatible with existing dataset '%2'.

**Explanation:** The specified replacement dataset does not have compatible columns, type, etc.

**System Action:** Execution will complete with error.

**User response:** Ensure the dataset has the same columns of the dataset it is replacing.

---

**RPTE0005W** Unable to attach requirements report into RQM result, because the default requirements report has been deleted. You can recreate the default reports by click restore defaults button on the Default Reports preference page.

**Explanation:** When a test run started by \_\_QM\_NAME\_\_ completes, the default report is attached to the \_\_QM\_NAME\_\_ execution results. This error occurs when the report selected as the default report on the Default Report preferences page does not exist.

**System Action:** No report is attached to the \_\_QM\_NAME\_\_ execution results.

**User response:** Click Window > Preferences > Test > Performance Test Reports > Default Report to open the Default Report preferences page. Check that the selected report exists. Click Restore Defaults to reset the default reports.

---

**RPTE0011W** Unexpected error while releasing system resources for test log export. This may cause an increased memory footprint, until Rational® Performance Tester is restarted.

**Explanation:** Test log export has completed (possibly with errors described earlier in the workspace log), but when releasing assets used during the export operation, there was an unexpected error.

**System Action:** Memory allocated to this operation may not have been freed. Previous errors are likely to be present explaining the root cause.

**User response:** It is advisable to restart the application to free memory allocated during this operation. The exported test log file may be available but there may be errors.

---

**RPTE0147E** The password saved for an encrypted column in dataset "%1" was invalid. Set a new password in the Automation Security preference page.

**Explanation:** The value saved in the Automation Security preference page for the specified dataset was not correct. It will be ignored.

**System Action:** The password in the preference is ignored. If running from the workbench, it will prompt for a password before execution. Otherwise, execution will fail.

**User response:** Update the password in the Test - Test Execution - Automation Security preference page.

---

**RPTE0150E** The feature %1 used in test %2 is not supported in the current installation/platform.

**Explanation:** The execution failed because the specified feature is not supported in the current installation of the product.

**System Action:** Ensure feature is selected during installed. Ensure feature is supported on the given architecture/operating system.

**User response:** No user action is required.

---

RPTH0130I No sample time closely matches request at time=%1

---

RPTH049E A statistical adapter is missing reference to the target result.

**Explanation:** This is an internal error when loading results files. It could indicate that the result is corrupted, or it could only be a timing issue.

**System Action:** The result cannot be opened.

**User response:** Close all reports and restart the workbench. If the result still does not open, kill any CPU-intensive processes running in the background.

---

RPTI0069E Local on premise agent %1 not in contact with this workbench.

---

RPTI0070E See Error Log for more details.

---

RPTI0071I There was an error while updating the workspace after downloading remote files.

---

RPTI0072E Modify majordomo.config on %1 and configure it to poll this workbench.

---

RPTI0072I Remote Launch Status: %1



---

RPTI0073E Project is NULL

---

RPTI0074E Exception occurred while creating and unzipping project: %1

---

RPTI0075E Error running schedule. Could not find schedule %1 in project %2.

---

RPTI0110I Provision time (MM:SS): %1

---

RPTI0111I Launch time (MM:SS): %1

---

RPTI0112I Execution time (MM:SS): %1

---

RPTI0113I Results transfer time (MM:SS): %1

---

RPTI0141E -----\nError Dialog\n%1: %2\nConsult workspace error log  
({workspace}/.metadata/.log) for further information.\n-----\n

**Explanation:** This message is displayed to the command-line output when an error occurs during execution. It displays details about the error and directs the user where to find additional information.

**System Action:** None.

**User response:** This message occurs as a generic way to display errors during command-line execution. Consult the workspace log for further details including additional error messages.

**RPTI0142E** The Usage Metrics version %1 required by the licensed component %2 is not available.

**Explanation:** The license that you are using requires Usage Metrics reporting for a later version of the product.

**System Action:** The execution will not start.

**User response:** Update the product to a newer version, or obtain a license that is applicable to the current version of the product.

---

**RPTI0143E** The licensing system failed to return Usage Metrics enablement for component %1.

**Explanation:** An error occurred while determining if the license requires Usage Metrics reporting.

**System Action:** The execution will not start.

**User response:** Verify that the license is not meant for a newer version of the product. Otherwise, contact support.

---

**RPTI0144W** No RTCP instance is available to report Usage Metrics. No Usage Metrics will be reported for this execution.

**Explanation:** The license enables Usage Metrics reporting, but either the preference for the Usage Metrics server is not set, or it is set but the server is not active or reachable.

**System Action:** The execution will be done normally, but the Usage Metrics will not be logged. This is allowed by the license you are using.

**User response:** If you have set up `__QUALITY_SERVER__`, go to Preferences > Test > `__QUALITY_SERVER__`, and fill in the server details for Usage Metrics reporting. Verify that the server can be reached from this machine by going to `http://servername:7828` in a browser on the local machine.

---

**RPTI0145E** No RTCP instance is available to report Usage Metrics. Per license policy, execution cannot happen unless a RTCP is defined and running.

**Explanation:** The license requires Usage Metrics reporting, but either the preference for the Usage Metrics server is not set, or it is set but the server is not active or reachable.

**System Action:** The execution will not start.

**User response:** Install \_\_QUALITY\_SERVER\_\_ (if not done already), then go to Preferences > Test > \_\_QUALITY\_SERVER\_\_, and fill in the server details for Usage Metrics reporting. Verify that the server can be reached from this machine by going to <http://servername:7828> in a browser on the local machine.

---

**RPTI0146E** TPTP Datapools and Datasets cannot coexist in the same test. Test run aborted.

**Explanation:** A legacy datapool and a new dataset were both detected in the same test.

**System Action:** Test execution will be aborted and will not be successful until the test contains only one of the two asset types (dataset or datapool).

**User response:** With the latest version of this product, convert the datapool to a dataset, then open the test containing the legacy datapool in the test editor and save it. Then, restart test execution.

---

**RPTJ0063E** An IOException was encountered while creating the Annotation File on Driver: %1

---

**RPTJ0075E** An IOException was encountered while creating the Execution Log File on Driver: %1 :: %2

---

**RPTJ1002E** Driver %1 returned an unrecognized response: %2. The last command sent was: %3

**RPTJ1003E** While waiting for an acknowledgement from the Driver, an unrecognized response was received.

---

**RPTJ1004E** The workbench was waiting for an Acknowledgement from the \_\_VENDOR\_NAME\_\_ Agent Controller on Driver %1 and none was received.

**Explanation:** A required response from an agent was not received.

**System Action:** Execution ends because the required acknowledgement from the agent was not received.

**User response:** Monitor resource usage on the agent. Add additional agents if memory or CPU usage is high on a any agent.

---

**RPTJ1005E** Error while processing a message from the \_\_VENDOR\_NAME\_\_ Agent Controller.

**Explanation:** An unexpected error occurred while handling a command from a load generating agent.

**System Action:** Execution ends because of an unexpected error while communicating with an agent.

**User response:** Check the workbench Error Log for more information.

---

**RPTJ1006E** Execution failure. No status received from location %1 in %2 seconds. Workbench memory usage at %3 percent of the configured JVM heap. Possible location or workbench overload. For more information, see the Troubleshooting section of the online help.

**Explanation:** The workbench cannot communicate with the agent computer.

**User response:** Try running the schedule again, using default values for all parameters and running at reduced user load levels. It is possible one agent computer is overloaded. If you can run successfully with the default values, make changes to the schedule settings or user load incrementally to determine the cause of failure. Increase the statistics interval to 60 seconds and try running the schedule again. Check

the error log for messages that might indicate the cause of the failure. Click Window > Show View > Error Log to open the error log.

---

**RPTJ1007E** The Driver: %1 has encountered a communication error. Please refer to Problem Determination Log for more details. For more information, see the Troubleshooting section of the online help.

**Explanation:** The agent computer that the message specifies encountered a problem when trying to run a command sent from the workbench.

**User response:** Check the error log for messages from the agent computer that the error message specifies. Click Window > Show View > Error Log. Check the test log for any failures from virtual users. This message might be displayed when you add or remove users manually or by means of schedule stages.

---

**RPTJ1008E** The Driver: %1 has become unresponsive, possibly due to an out-of-memory condition. At last notification this Driver was using %2 percent of its allocated memory. Please refer to the "Increasing memory allocation" Help topic for information on how to increase memory allocation. For more information, see the Troubleshooting section of the online help.

**Explanation:** The workbench cannot communicate with the agent computer. The agent computer might have a memory allocation problem.

**User response:** Try running the schedule again, using the default values for Test Log and Problem Determination log levels. Follow the instructions in Increasing memory allocation. Set the memory allocation to the size of physical memory minus 256 megabytes, up to a limit of 1500 megabytes. For example, on an agent computer with one gigabyte of physical memory, set the memory allocation to 756 megabytes.

---

**RPTJ1009E** The Driver: %1 is running %2, however the user selected %3 as the Drivers operating system.

**RPTJ1010E** Error while transferring file on Driver: %1. Transfer FROM: %3 TO: %2

---

**RPTJ1011E** The '%1' Protocol/Feature is not supported on the %2 platform, so the Test %3 can't be executed on location %4. For more information, see the Troubleshooting section of the online help.

**Explanation:** The test includes a feature or protocol that is not supported on one of the agent computers where it is scheduled to run.

**User response:** Edit the schedule and associate the user groups that include the problem test with agent computers that support the feature or protocol.

---

**RPTJ1012E** The operating system (%1) for location %2 is not recognized. Please use an operating system that matches or begins with the name of one of the recognized platforms: %3

---

**RPTJ1013E** No valid license key for %1 Protocol/Feature found. The Test %3 cannot be executed. For more information, see the Troubleshooting section of the online help.

**Explanation:** The test includes a feature or protocol that requires a license for the number of virtual users that are included in the run.

**System Action:** The test run stops.

**User response:** Run the \_\_BRAND\_NAME\_\_ License Key Administrator and check for available license keys for the feature or protocol and number of users that you want. To learn more about license keys, see the installation guide.\nAdd the required license key or point to a server that has the required license key.

**RPTJ1014E** Execution on the %1 Platform requires a license and no valid license key (%2) was found to enable it, so the Test %3 can't be executed on location %4. For more information, see the Troubleshooting section of the online help.

**Explanation:** One of the agent computers that is specified for the test run requires a license, but no license key was available for that platform.

**User response:** Run the Rational License Key Administrator and check for available license keys for the platform that you want. To learn more about license keys, see the installation guide. Add the required license key or point to a server that has the required license key or run the test on a different platform.

---

**RPTJ1015E** The specified operating system (%1) for location %2 is inconsistent with the actual platform (%3) running at that location. Please update the operating system to match and then try again. For more information, see the Troubleshooting section of the online help.

**Explanation:** The operating system that is specified in the agent computer asset does not match the operating system that is running on the computer at the specified address.

**User response:** 1. Open the schedule in the test editor. 2. Select the user group that runs on the location mentioned in the error message. 3. In the Schedule Element Details, click the Locations tab, and then select the location mentioned in the error message. 4. Click Edit. 5. Select the appropriate value from the Operating system list. 6. Click OK.

---

**RPTJ1016E** After deploying File: %2 to Driver: %1, %3 Byte(s) where found on the socket. Please refer to the Problem Determination Log for more details.

---

**RPTJ1017E** An IOException occurred while deploying File: %2 to Driver: %1. Please refer to the Problem Determination Log for more details.

**RPTJ1018E** A SocketException occurred while deploying File: %2 to Driver: %1. Please refer to the Problem Determination Log for more details.

---

**RPTJ1019E** An UnsupportedEncodingException occurred while deploying File: %2 to Driver: %1 Please refer to the Problem Determination Log for more details.

---

**RPTJ1020E** An IOException occurred while deploying File: %2 to Driver: %1.\nA possible cause is that the \_\_VENDOR\_NAME\_\_ Agent Controller was started by a non-root user. \nThe Agent Controller needs to be started by the root user.

**Explanation:** Deployment of test assets to an agent failed.

**System Action:** Execution ends because required test assets could not be copied to an agent.

**User response:** Ensure that the Majordomo process is started by the root user.

---

**RPTJ1021E** An InactiveAgentException has occurred while deploying to Driver: %1. Please refer to the Problem Determination Log for more details. For more information, see the Troubleshooting section of the online help.

**Explanation:** The Test and Performance Tools Platform (TPTP) infrastructure threw an InactiveAgentException when the TPTP infrastructure attempted to communicate with the Agent Controller.

**User response:** Check the Error Log for further information on the error. To open the Error Log, click Window > Show View > Error Log. Restart the Agent Controller on the agent computer.

---

**RPTJ0121I** Send RATEGENERATORS to: %1, string '%2'



**RPTJ1022E** The workbench received notification that the execution process on Driver %1 has terminated.

**Explanation:** The process running on the agent computer ended unexpectedly.

**User response:** Ensure that there is at least one successful test run, possibly with fewer virtual users, so that the maximum memory value for the agent is set correctly. Check the javacore\* file on the agent computer or the logs in the deployment directory for further information on the process failure.

---

**RPTJ1023E** Communication with Driver %1 has been lost, possibly due to an out-of-memory condition. At last notification this Driver was using %2 percent of its allocated memory. Please refer to the "Increasing memory allocation" Help topic for information on how to increase memory allocation. For more information, see the Troubleshooting section of the online help.

---

**RPTJ1024E** Error during initialization of annotation transfer progress listener.

---

**RPTJ1025I** Run Completed (%1)

---

**RPTJ1026I** Run Terminated (%1)

---

**RPTJ1030E** Non-fatal internal exception occurred during code generation optimization. Code generation will not use meta-cache.

**RPTJ1040E** The license required for the '%1' Protocol/Feature and %2 virtual users could not be checked out, so the Test %3 cannot be executed. For more information, see the Troubleshooting section of the online help.

**Explanation:** The test application was unable to check out a license for a feature or protocol in the test run.

**User response:** Run the Rational License Key Administrator and check for available license keys for the platform to run the feature or protocol. Add the required license key, point to a server that has the required license key, or run the test on a different platform.

---

**RPTJ1041E** The '%1' Protocol/Feature is disabled due to a licensing configuration error.

---

**RPTJ1042E** %1 Failure checking out license for '%2' Protocol/Feature and %3 virtual users. The Test %4 cannot be executed.

---

**RPTJ1043E** %1 The '%2' Protocol/Feature is not supported on the %3 platform, so the Test %4 can't be executed on location %5.

---

**RPTJ1044E** Timed out after %1 seconds while waiting for the license server. Ensure that network connectivity to the license server exists and that the license server is running. For more information, see the Troubleshooting section of the online help.

---

**RPTJ1100I** A hang has been avoided during execution history receipt with %1 by a forceful load test executor state change

**RPTJ1101E** A session on driver %1 did not release promptly. Please check the agent controller.

---

**RPTJ1102W** The testLog event loader thread in the workbench has ended before processing all testLog events from %1. The testLog may be incomplete.

---

**RPTJ1103W** The test executor for %1 has been artificially set to HISTORY\_COMPLETE because the testLog event loader thread is not longer running.

**Explanation:** A monitoring process indicates that the test log loader stopped prematurely. This is not a definite indication of a problem.

**User response:** Check that the expected events exist at the end of the test log. If so, no further action is necessary.

---

**RPTJ1104E** Remote debug never received event %1, process exit value %2

**Explanation:** Expected remote debug event was not received

**User response:** Check the Error Log for remote process failure reason

---

**RPTJ1141E** Temporary dataset file %1 not created.

**Explanation:** Temporary dataset file can't be created on the system.

**System Action:** Original dataset is used.

**User response:** Check corresponding file properties on the system.

**RPTJ1142E** Temporary dataset data are not generated: %1

**Explanation:** Error reached during data generation.

**System Action:** Original dataset is used.

**User response:** Check corresponding connection information.

---

**RPTJ1200W** Failed to delete file %1

**RPTJ1220E** An InactiveAgentException has occurred attempting to send [%1] to driver %2

**RPTJ1221E** The CommandHandler for %1 has encountered an exception while processing %2

**RPTJ1240E** Driver %1 has reported a NOK. The last command sent to that driver was: %2

**Explanation:** A schedule command sent from the workbench to the agent computer could not be run by the agent computer.

**User response:** Run the schedule using the default settings. Look for unusual assignments of numbers of virtual users to agent computers at stage transitions.

---

**RPTJ1241E** Driver %1 has reported a NOK with the message: %2. The last command sent to that driver was: %3

**RPTJ1242E** Driver %1 has reported a %2 status

**RPTJ1244E** The AgentCommandListener for %1 has encountered an exception while processing %2

---

**RPTJ1245E** Driver %1 has reported that it is no longer receiving messages from the workbench. The previous message received from this driver, %2 milliseconds ago, was %3. At present no commands have been sent to this driver.

**Explanation:** Schedule commands sent from the workbench to the agent computer were not received by the agent computer.

**User response:** Ensure that there is at least one successful test run, possibly with fewer virtual users, so that the maximum memory value for the agent is set correctly. Use more agent computers to run the schedule.

---

**RPTJ1261E** The ResponseHandler for %1 has encountered an exception while processing %2

---

**RPTJ1270E** Failure attempting to launch test execution.

---

**RPTJ1271E** The process executing the test has ended unexpectedly.

**Explanation:** The process that runs tests could not start, or it stopped before the test run ended.

**System Action:** The test run stops.

**User response:** Check the core files or the logs for further information on the process failure. If you are using Java Virtual Machine (JVM) arguments, check the argument syntax and try running tests without the arguments. Run the test inside a schedule.

**RPTJ1280E** The communication path for returning test results from %1 has not been established. Check network connectivity between that machine and the workbench including any firewalls.

---

**RPTJ1400I** %1% %2/%3 files %4/%5 bytes deployed

---

**RPTK0000I** %1

---

**RPTK1001E** \_\_PT\_ACRONYM\_\_ has detected the presence of an invalid Virtual Tester license key. If you have recently upgraded \_\_PT\_ACRONYM\_\_, note that this is a new check performed by release 7.0.1 or later, and instructions for replacing invalid Virtual Tester license keys should have already been sent to you. You must replace all invalid Virtual Tester license keys before \_\_PT\_ACRONYM\_\_ will allow execution of a schedule run that requires a Virtual Tester license. If you need further assistance, please contact your \_\_VENDOR\_NAME\_\_ sales representative or Technical Support to replace the invalid Virtual Tester license key(s).

**Explanation:** Invalid Virtual Tester license key(s).

**System Action:** System will not execute schedule run(s) that require a Virtual Tester license if one is not available.

**User response:** You must replace all invalid Virtual Tester license keys. If you need further assistance, please contact your sales representative or Technical Support.

---

**RPTK1016E** The specified license server's version level is not compatible with this version of \_\_PT\_ACRONYM\_\_.

**Explanation:** The specified license server's version level is not compatible with this version.

**System Action:** Incompatible version.

**User response:** Check the license server's version.

---

**RPTK1019E** Unable to verify system time.

**Explanation:** The system time has been tampered with since the last successful license check.

**System Action:** Future license checks will automatically fail.

**User response:** Contact Technical Support.

---

**RPTK1020E** Unable to locate license directory.

**Explanation:** Unable to locate license directory.

**System Action:** Stop execution.

**User response:** Please verify that the license directory exists.

---

**RPTK1021E** License has expired.

**Explanation:** An expired license was found.

**System Action:** Request a license key from user.

**User response:** Enter a new license key.

---

**RPTK1022E** Invalid license file.

**Explanation:** A valid license was not found.

**System Action:** Request a license key from user.

**User response:** Enter a valid license key.

---

**RPTK1023E** Unable to find a license supporting %1 virtual users.

**Explanation:** The currently installed license key(s) do not support enough VUs for this operation.

**System Action:** Request a license key from user.

**User response:** Enter another license key to enable more VUs.

---

**RPTL0001W** Unable to retrieve data from the test.

---

**RPTL0002W** Failed to store test data into annotations.

---

**RPTL0003W** Failed to attach the annotation to the test.

---

**RPTL0004W** Unable to open test annotation to read data.

**Explanation:** The test appears to be corrupted.

**System Action:** Attempts to open the test fail.

**User response:** Make sure your disk has enough space. If it does, try recreating the test from the recording.

---

**RPTL0005W** Failed to create a temporary file to save test data.



---

**RPTL0006W** Failed to load test. Path %1 is invalid.

---

**RPTL0007W** Failed adding element from an un-registered feature %1.

---

**RPTL0008E** Cannot load a test created by a future version %1. Please upgrade your install.

---

**RPTL0009I** Test %1 is of an older version %2.

---

**RPTL0010E** Error creating metadata cache.

---

**RPTL0011E** Error reading metadata cache for %1.

---

**RPTR0000W** %1

---

**RPTR0001W** Failed to add annotation to execution history for file %1

---

**RPTR0002W** Unexpected error in data validity check of LoadTimeEObjectConsumer

---

**RPTR0003W** Failed to add properties to parent id %1

---

**RPTR0004W** Failed to delete temp file %1

---

**RPTR2001E** Unexpected exception in container complete loader. Heap growth likely.

---

**RPTR2003W** Execution Variables - Output

---

**RPTS1510E** Unable to stop the agent communication service because of an error: %1

---

**RPTS1001I** Agent communication service listening on ports(%1)

**Explanation:** The agent communication service requires these local server ports to communicate with agents.

**System Action:** No system action is required.

**User response:** This message is for informational purposes only.

---

**RPTX0001E** The combination of transformer and feature you have selected is invalid. Transformer (%1) was not expecting data type (%2).

---

**RPTX0002E** The combination of feature and transformer you have selected is invalid. Feature (%1) was not expecting data type (%2) to be returned by transformer (%3).

---

**RPTX0003E** Transformer (%1) has experienced a fatal error. Additional information (%2).

---

**RPTX0004E** Feature (%1) has experienced a fatal error. Additional information (%2).

---

**RPTX0005E** No class can be found for the specified transformer id (%1). Please check to make sure you have installed this transformer.

---

**RPTX0006E** Class definition missing. Please add jar that contains definition of (%1) to the classpath of the test project.

**Explanation:** Some requests or responses contain data that is encoded for Google Web Toolkit (GWT). To decode the data, Rational® Performance Tester requires access to the class definition.

**User response:** Add the JAR file that contains the class definitions to the classpath of the test project.

---

**RPTX0007E** The transformation raised a GWT serialization exception: %1

**Explanation:** The Google Web Toolkit (GWT) transformation could not be applied because of the indicated reason.

**User response:** Verify that the test elements containing the GWT encoded or decoded data are correct

---

**RPTX0008E** The Silverlight decoder raised an exception: %1

**Explanation:** The Microsoft Silverlight decoder did not work because of the indicated reason.

**User response:** Verify that the test elements containing the Silverlight encoded data are correct

---

**RPTX0009E** The Silverlight encoder raised an exception: %1

**Explanation:** The Microsoft Silverlight encoder did not work because of the indicated reason.

**User response:** Verify that the elements containing the Silverlight decoded data are correct

---

**RPTX0010E** The GraniteDS transformer made an error when encoding or decoding: %1

**Explanation:** The GraniteDS encoder did not work because of the indicated reason.

**User response:** Verify that the elements containing the GraniteDS encoded or decoded data are correct.

---

**RPXD0022W** The time to extract references seems excessive. It was %1 milliseconds.

**Explanation:** It is taking a long time to extract data from your response for your references.

**System Action:** None.

**User response:** Examine each of the regular expressions for your references. Make sure they don't have .\* with no qualifiers or other poorly formed constructs. When you write the regular expression in the test you can click verify to get an idea of how long it is taking to execute.

---

**RPXE0061I** Loop iteration started late by %1 milliseconds

**Explanation:** A scheduled loop iteration started execution later than expected given the specified rate.

**System Action:** Execution continues along with attempt to catch up in order to maintain desired rate.

**User response:** Add additional users or agents to increase capacity in order to maintain desired rate.

---

**RPXE5502E** An exception occurred while logging an event to Jaeger.

**Explanation:** An error occurred when attempting to log an event to Jaeger. The event will not be available in Jaeger traces.

**System Action:** Jaeger logging will continue for the next events.

**User response:** Contact support.

---

RPTX1010I Start of RPT project resolve. Repository=<%1>, Bootstrap=<%2>

---

RPTX1011I Attempting to resolve asset=<%1>

---

RPTX1012I End of RPT project resolve. No detected errors

---

RPTX1017I Downloaded asset %1 from remote repository, local asset created.

---

RPTX1018I Using local cached version of asset %1.

---

RPTX1019I RPT testsuite=<%1> found the following dependencies=<%2>

---

RPTX1081E Exception occurred while uploading Mobile report.

**Explanation:** A low-level exception occurred uploading the mobile report. It is unexpected.

**System Action:** The RQM report will fail to upload.

**User response:** If possible take corrective action, otherwise contact support.

---

RPTX1082E An error occurred when generating the HTML/zip report.

**Explanation:** The HTML generator for the Execution Report has failed.

**System Action:** No execution report uploaded into RQM results

**User response:** Ensure that the temporary directory is accessible on your file system.

---

**RPTX2001E** Adapter unable to start test because \_\_PT\_ACRONYM\_\_ is already executing a test.

**Explanation:** The adapter received a request to start a test while another test on the adapter is in progress.

**System Action:** The adapter ignores the request to launch another test.

**User response:** Wait for the test which is currently executing on the adapter to complete, then re-initiate the launch.

---

**RPTX2002E** Error encountered parsing RQM adapter preferences: %1. Please enter proper credentials in the Eclipse Quality Adapter preference page (Windows->Preferences).

---

**RPTX2003E** Project <%1> could not be found during RQM import.

---

**RPTX2004E** Test log is unavailable, no test results returned to RQM.

---

**RPTX2005E** Statistics log is unavailable, no statistic results returned to RQM: %1

---

**RPTX2006W** Display unavailable, no \_\_PT\_ACRONYM\_\_ HTML reports will be attached to RQM execution results.

**Explanation:** The adapter requires access to a virtual display to generate HTML reports. The adapter was unable to successfully create a display so HTML reports may be unavailable.

**System Action:** HTML reports are not generated at the end of execution.

**User response:** If HTML reports are required, start the adapter with display access. Refer to documentation on how to start the adapter with a display.

---

RPTX2007I     Start RQM Execution Request Project=%1 Name=%2

---

RPTX2008I     Start RQM Import Request Project=%1

---

RPTX2009I     End RQM Execution Request

---

RPTX2010I     End RQM Import Request

---

RPTX2011E     Unable to interpret RQM configuration file %1. If file was hand edited make sure parameters are the correct format. If you are unable to get this file into the correct format, please erase and re-configure.

---

RPTX2012E     Invalid RQM connection parameter: %1. Adapter was not launched.

---

RPTX2013E     Adapter was stopped while a test was executing. The results of this test may be unreliable.

**RPTX2014E** Adapter was stopped while preparing to run an RQM script. There are no results for the attempted test script run.

---

**RPTX2015E** Testsuite '%1' or project '%2' does not exist. Ensure workspace started by adapter contains project and testsuite.

---

**RPTX2016I** %1

---

**RPTX2017E** %1 Reason: %2

---

**RPTX2018W** %1

---

**RPTX2019I** The RQM Adapter has been disconnected.

---

**RPTX2020I** The RQM Adapter has stopped.

---

**RPTX2021E** Unexpected error occurred while executing RQM test script.

---

**RPTX2022E** Unexpected error occurred while processing an import request from RQM.



---

**RPTX2023W** Error occurred while update the run status back to the RQM server. This may cause the RQM test progress page to contain inaccurate data.

---

**RPTX2024E** Unable to attach the following file to the RQM results. This may cause the attached HTML report not to render correctly. File name: %1

---

**RPTX2025E** Error occurred while registering the adapter: %1.

---

**RPTX2026E** Error occurred setting the default adapter name. Please set the name in the Eclipse Quality Adapter preference page (Windows->Preferences).

---

**RPTX2027W** Multiple test runs were detected when the stop request was received from RQM.

---

**RPTX2029W** Was unable to perform stop request from RQM. Likely the run was already shutting down when the request came in.

---

**RPTX2030I** Request to stop the test is being delayed until the appropriate run state is reached.

---

**RPTX2031I** A request to stop the currently running test has been received by RQM.

---

**RPTX2032I** Successfully issue a stop command to the running test. Please wait for the test to end.

**RPTX2033E** Error attempting to stop a test.

---

**RPTX2034E** Unable to create directory %1 no further information. Ensure user has permission to create directory in that location.

---

**RPTX2035E** Error occurred while attempting to automatically update pre-8.0 asset %1 for RQM execution.

---

**RPTX2036E** RQM remote resource access is not supported for pre-8.0 SOA assets. Please update your entire SOA project to 8.0 or greater before sharing.

---

**RPTX2037E** Launch was aborted: %1

---

**RPTX2050E** Unable to download remote asset %1 into local workspace. Remote repository %2. Ensure RQM system has connectivity to the remote repository and the file exists.

---

**RPTX2051E** Unable to browse %1 in remote repository %2. Ensure RQM system has connectivity to the remote repository and the directory exists.

---

**RPTX2055E** Error occurred reading the adapter connection file.

---

**RPTX2056E** Error occurred saving the adapter connection file.

- 
- RPTX2057E** Unable to complete import operation because the specified path is not in the adapters workspace. Try specifying the only the project name.
- 
- RPTX2058E** The specified script <%1> is not in the workspace currently being used by the adapter. You can only execute scripts which are in the adapters workspace.
- 
- RPTX2060E** The script path specified by RQM does not seem to be valid. Please ensure the RQM test script has a script path which contains the project and script name.
- 
- RPTX2061W** Run verdict is inconclusive because no performance requirements exist in the last user stage for the associated VU Schedule.
- 
- RPTX2062W** Run verdict is inconclusive because there are zero performance requirements in the last user stage of the associated VU Schedule.
- 
- RPTX2063W** No time range was generated for the user stage of the associated VU Schedule. Performance requirements reported to RQM will be based on the default time range.
- 
- RPTX2070E** Error occurred while setting the RQM project area. Make sure a valid project area is specified on the Quality Manager Adapter preference page. The adapter is attempting to connect to RQM using the default project area.
- 
- RPTX2071E** Error occurred while retrieving list of project areas. Please verify Quality Manager connection information. See error log for more details.

**RPTX2072E** Error occurred calling for the web analytics dash-board link.

**Explanation:** Rational® Performance Tester could not open the external URL for the dashboard that references Rational Quality Manager records. This error occurs when a problem exists with the classpath for the result analysis.

**User response:** Ensure that Rational Quality Manager is version 4.0 or later and Rational® Performance Tester is version 8.3 or later. If the error log contains startup errors, resolve the errors and check whether the problem is resolved.

---

**RPTX2073E** Error occurred while translating RQM server execution variables to  
\_\_PT\_ACRONYM\_\_.

**Explanation:** An unexpected error occurred while setting up execution variables.

**System Action:** Execution variables are unavailable during execution.

**User response:** Contact support if this error persists.

---

**RPTX2074E** Error connecting RTW adapter and successful connecting RPT adapter. This suggest RQM does not support RTW script type introduced in 4.0.3. If RTW adapter is not required it can get disabled by adding -DrtwStartAdapter=false in eclipse.ini.

**Explanation:** Error connecting RTW adapter and successful connecting RPT adapter. This suggest RQM does not support RTW script type introduced in 4.0.3. If RTW adapter is not required it can get disabled by adding -DrtwStartAdapter=false in eclipse.ini.

**User response:** Use a RQM system supporting RTW script type. Add -DrtwStartAdapter=false in eclipse.ini to disable RTW script type. To import and execute RTW assets under the RPT adapter script type also add -DrptAvoidRQMImportFiltering in eclipse.ini

---

**RPTX2075E** Unable to interpret expression <%1> from RQM control file <%2>. Ignoring. Reason <%3>

**Explanation:** The RQM control file is of an invalid format.

**System Action:** The control file instruction will be ignored.

**User response:** Change the file so it follows the specified format supplied by support.

---

**RPTX2077E** Unable to browse to <%1>. Make sure it exist on the shared location.

**Explanation:** The project referenced does not exist on the shared location.

**System Action:** The RQM execution will stop.

**User response:** Ensure all required projects exist on the shared location.

---

**RPWF0011E** Error occurred while completing test generation

---

**RPWF0012E** Error occurred while processing a packet at test generation

---

**RPWF0021E** WSDL Exception raised while processing WSDL source

---

**RPWF0032E** Error while generating test from Axis recording

---

**RPWF0051E** Error occurred while setting classpath entry for recorder

---

**RPWF0052E** I/O exception occurred while resolving keystore or truststore path

---

**RPWF0056E** Error occurred while launching web services HTTP proxy

---

**RPWF0066E** Error occurred while launching axis client recorder agent

---

**RPWF0071E** Exception thrown while creating a wizard page control

---

**RPWF0072E** Exception thrown while parsing URL: %1

---

**RPWF0074E** Exception thrown while finishing the axis recording wizard

---

**RPWF0075E** Exception thrown while looking for an available port

---

**RPWF0076W** Exception thrown while adding SOA Tester certificate to the trustore %1

---

**RPWF0081W** A proxy authorization %1 is used without any proxy

---

**RPWF0082W** No free name can be found; reusing %1

---

RPWF0083E Resource file %1 not found in workspace %2

---

RPWF0084E Workspace location cannot be determined

---

RPWF0085E Cannot retrieve the operation name from the envelope %1

---

RPWF0101E Core exception thrown using org.eclipse.debug.core plugin

---

RPWF0102E Exception thrown during launch configuration update

---

RPWF0103E Exception thrown while resolving a bundle entry path

---

RPWF0104E Exception thrown while identifying localhost IP address

---

RPWF0111E Exception thrown while creating a substitution: %1

---

RPWF0112E Exception thrown while creating a reference: %1

---

RPWF0121W Unknown format. Skipping the test generation for: %1

**RPWF0122W** Skipped call: %1

---

**RPWF0123W** Skipped request: It could be that provided password was not ok

---

**RPWF0124W** Attachments not generated.

---

**RPWF0130W** Could not find project for URI: %1

---

**RPWF0131W** Loading XSD Schema failed: %1

---

**RPWF0132E** Error while generating test from Generic Service Client: Can't show wizard

---

**RPWF0140E** An error has occurred: %1

---

**RPWH0007W** Unhandled Security Algorithm '%1'

---

**RPWH0009W** Unable to serialize data

---

**RPWH0010W** Unable to deserialize data



RPWH0012E Unable to open editor for '%1'

---

RPWH0014E Parse Error in '%1'

---

RPWH0015E Unable to create resource '%1'

---

RPWH0016E Failed to export source text '%1'

---

RPWH0017E A connection error occurred on '%1', please check the URL or the network configuration

**Explanation:** A connection error occurred.

**System Action:** URL can not be reached, action is aborted.

**User response:** Check the URL or the network configuration.

---

RPWS0001E Exception raised during data harvest execution

**Explanation:** Reference can't be performed.

**System Action:** Reference is not performed: get empty data.

**User response:** Check the corresponding reference.

---

RPWS0002E Exception raised during data substitution execution

**Explanation:** Substitution can't be performed.

**System Action:** Substitution is not performed: write recorded data.

**User response:** Check the corresponding substitution.

---

**RPWS0003E** Exception raised on harvest data management

**Explanation:** Reference can't be performed.

**System Action:** Reference is not performed: get empty data.

**User response:** Check the corresponding reference.

---

**RPWS0004E** Exception raised on substitution data management

**Explanation:** Substitution can't be performed.

**System Action:** Substitution is not performed: write recorded data.

**User response:** Check the corresponding substitution.

---

**RPWS0005E** Exception raised during WebSocket read action

**Explanation:** Read action can't be performed.

**System Action:** No data are receive.

**User response:** Check the application side, may be the server closes the connection.

---

**RPWS0006E** Exception raised during WebSocket write action

**Explanation:** Write action can't be performed.

**System Action:** No data are sent.

**User response:** Check the application side, may be the server closes the connection.

---

RPWS0007E Unable to get WebSocket connection

**Explanation:** WebSocket connection information is wrong.

**System Action:** No data will be receive or sent on this connection.

**User response:** Check the WebSocket connection, may be the test is corrupted.

---

RPWS0008E Unable to read from a closed connection

**Explanation:** WebSocket connection is closed.

**System Action:** No data will be sent on this connection.

**User response:** Check why the WebSocket server closed connection.

---

RPWY0002E An exception occurred in %1

**Explanation:** An exception was detected.

**System Action:** Current action is aborted.

**User response:** Check the cause of the exception.

---

RPWY0003I Information: %1 (%2)

---

RPWY0004W Warning: %1 (%2)

RPWY0005E An error occurred while importing external schema %1

---

RPWY0006E Unable to correlate automatically

---

RPWY0007E An exception %1 occurred in %2

**Explanation:** An exception was detected.

**System Action:** Current action is aborted.

**User response:** Check the cause of the exception.

---

RPWZI0002E Exception raised during WebSocket connection creation.

**Explanation:** The workbench could not create a connection for WebSocket elements in split test.

**System Action:** No connection are created by the workbench.

**User response:** The user need to create manually the connection, or to get the upgraded HTTP request in the split selection.

---

RPXD0001E Unknown Segment Offset/Length for Segmented Dataset: %1

---

RPXD0002E Bad Dataset Mode: %1

---

RPXD0003E Dataset not initialized: %1

---

RPXD0004E End of non-wrapped dataset reached: %1

---

RPXD0005E Dataset with multiple Equivalence Classes cannot be segmented

---

RPXD0006E segmented DatapoolMap null: %1

---

RPXD0007F No registered data correlation handler for this IAction

---

RPXD0017W Pattern matching failed for: regex (%1) str (%2)

---

RPXD0018E Skipping substitution, reference value was null. original string: (%1) offset: (%2)

---

RPXD0019E Data Correlation: Failed Substitution\nReference[%1]\nSubstitution[%2]\n\nDetails:  
\n\nA failed reference occurred in a prior request. Since the reference named [%3]  
was null, we were unable to substitute a new value for the substituter named [%4],  
original string [%5] at offset [%6] and this request may have failed. Please inspect  
prior requests for the reference failure and corrective guidance to avoid this in the  
future.\n\nFor more information search the help for the data correlation topics.

**Explanation:** A reference for an expected data substitution is null.

**System Action:** None.

**User response:** To find the failed reference, open the test and go to the substitution site. Right-click the substitution site and select Go To > Reference. When troubleshooting failed references, start with the first error message. The first failed reference can cause subsequent failed references. Search the test log "for unable to extract" to find the first error message.\n\nExamine the request that generated the

response. The request contains a value that might need to be correlated. For example, the request might contain a username that must be unique to play back the test successfully. In that case, use a dataset to provide a list of unique username values. You might need to manually correlate a value by using the Test Data Sources view. Values that typically are correlated include timestamps, dates, ids, and other alphanumeric strings. \nIf you no longer need the data correlation mentioned in the message, remove that data correlation from the test.

---

**RPXD0020E** Data Correlation: Failed Extraction\nReference[%1]\n\nDetails:\n\nWe were unable to extract the value for the reference named [%2], with the regular expression [%3]. This could mean a later request will fail. Please compare the response in the test log to the corresponding response in the test to look for differences that could cause this failure. These differences are often due to problems with the request and may be caused by missing or incorrect correlations. \n\nFor more information search the help for the data correlation topics.

**Explanation:** The response received during playback is different from the response received when the test was recorded. The data correlation code was unable to use the regular expression expected value.

**System Action:** None.

**User response:** Examine the request that generated the response. The request contains a value that might need to be correlated. For example, the request might contain a username that must be unique to play back the test successfully. In that case, use a dataset to provide a list of unique username values. You might need to manually correlate a value by using the Test Data Sources view. Values that typically are correlated include timestamps, dates, ids, and other alphanumeric strings. \nIf you no longer need the data correlation mentioned in the message, remove that data correlation from the test.

---

**RPXD0021E** Dataset %1 is accessed using different dataset modes by different tests.

---

**RPXD0021W** Setting variable %1 to value %2.

---

RPXE0001W %1

---

RPXE0010W Engine shutdown problem joining workers

---

RPXE0011W Failed to report exception

---

RPXE0012W Schedule failed to load

---

RPXE0013W Unable to create test

---

RPXE0014W Setting log level to %1

---

RPXE0015W Attempt to add object to Schedule which is not a UserGroup

---

RPXE0016W Virtual User %1 experienced error %2

---

RPXE0017W Connect timeout for action %1 (%2) user %3

---

RPXE0018W Read timeout for action %1 (%2) user %3

---

RPXE0019W Connect exception for action %1 (%2) user %3

---

RPXE0021W Read exception for action %1 (%2) user %3

---

RPXE0023W Iterating over keys exception

---

RPXE0024W CancelledKeyException

---

RPXE0025W NullPointerException

---

RPXE0027W UserGroup exception

---

RPXE0028W User Group %1 does not implement createTesterWorkload()

---

RPXE0029W Worker caught throwable

---

RPXE0030W Connection leak, I/O state %1

---

RPXE0031W Exception finishing connection for action %1 (%2) user %3



---

RPXE0033W Finish read get buffer interrupted for action %1 (%2) user %3

---

RPXE0035W Finish read exception for action %1 (%2) user %3

---

RPXE0036W Engine thread startup exception

---

RPXE0037W Engine request to report exception

---

RPXE0038W Exception creating cache file, cacheFileName: %1, extension: %2, dir: %3

---

RPXE0039W User %1 experienced exception %2

---

RPXE0040W User %1 caught exception trying to report severe error.

---

RPXE0041W Engine hard stop after %1 second timeout

---

RPXE0042I %1 received request to stop

---

RPXE0043I Forced stop of action %1

**RPXE0044W** No IP address was found for the local host

---

**RPXE0045W** Ignoring invalid network interface %1

---

**RPXE0046W** Could not find any usable network interfaces

---

**RPXE0047E** SyncPointSubsystem Unknown sync point: %1

---

**RPXE0048W** %1 STOPUSERS users=%2 stagger=%3 timelimit=%4 active users=%5

---

**RPXE0049W** %1 had %2 non-sampled users asked to stop active users=%3

---

**RPXE0050W** %1 had %2 sampled users asked to stop

---

**RPXE0051W** %1 after wait for compliance active users=%2 target=%3

---

**RPXE0052W** %1 abandon user %2

---

**RPXE0053W** %1 abandoned %2 users

---

RPXE0054W %1 end stop %2 users SUCCESS active users=%3

---

RPXE0055W %1 end stop %2 users FAIL active users=%3

---

RPXE0056W %1 occurred in %2. Message: %3

---

RPXE0057E Exception while reading test variable initialization file: %1

---

RPXE0058E Exception while initializing virtual users test variables.

---

RPXE0059E Unable to get Kerberos ticket from KDC for server %1.

---

RPXE0060E Failed to load test from '%1' due to exception: %2

**Explanation:** While trying to find and load class files required to execute the test a problem was encountered.

**User response:** See exception description for failure reason.

---

RPXE0100W %1 terminated due to exception: %2

---

RPXE0102W IAction: %1 (%2) caught Exception in preFinish() for %3 (%4)

RPXE0103W IKAction: %1 (%2) caught Exception in postFinish() for %3 (%4)

---

RPXE0104W KernelChannel connect(), exception while trying to bind to local address %1: %2

---

RPXE2501E An error occurred while attempting to handshake with the server using protocol %1 and cipher suite %2. This type of failure is often related to a mismatch between the requested protocol or cipher suite and the ones the server is expecting or may be related to a server's request for a client digital certificate. If the server is configured to accept only 256-bit ciphers, contact \_\_VENDOR\_NAME\_\_ Support for information on US export restrictions related to the exportation of strong encryption. Playback of tests utilizing these ciphers is not supported.

**Explanation:** An SSL connection between a client and server is set up by a handshake, the goals of which are: To satisfy the client that it is talking to the right server (and optionally visa versa). Also, for the parties to have agreed on a cipher suite, which includes which encryption algorithm they will use to exchange data. These goals were not achieved.

**System Action:** Execution ends because a secure connection cannot be established with the server.

**User response:** If the server requires a client digital certificate work with the server administrator to obtain one. If the server requires strong ciphers work with customer support to obtain the required and restricted ciphers.

---

RPXE2550E The digital certificate RCS file '%1' was not found or was corrupt: %2

---

RPXE2552I digital certificate alias

---

RPXE2900E The server rejected the client's digital certificate.

---

**RPXE2901W** The server closed the connection abruptly. This is probably due to an overloaded server or to a problem negotiating a digital certificate or cipher suite. Check the web server's SSL error log for more details.

---

**RPXE4000W** Schedule or Test not found. May not have compiled. - %1

---

**RPXE4001E** Runner Exception occurred

---

**RPXE4002E** Communications Error: Invalid Logging Level

---

**RPXE4003E** Communications Error: Invalid TestLog Level for %1 events

---

**RPXE4004E** Communications Error: Invalid Statistics Level or Interval

---

**RPXE4005E** Runner Exception occurred - See problem determination log

---

**RPXE4006E** Communications Error: Invalid Dataset information

---

**RPXE4007E** Communications Error: No communication from the workbench in %1 milliseconds. For more information, see the Troubleshooting section of the online help.

**RPXE4008E** Attempt to change statistic interval ignored.

---

**RPXE4008I** Think: requested time %1 milliseconds, actual time %2 milliseconds

---

**RPXE4009I** Delay: requested time %1 milliseconds, actual time %2 milliseconds

---

**RPXE4010I** Schedule completed. See Performance Report, Verification Points Report, and/or Percentile Report to further evaluate the results of this run according to your success criteria.

---

**RPXE4011E** Communications Error: Invalid Stop timeout

---

**RPXE4013I** Additional events from %1

---

**RPXE4014E** Communications Error: Invalid RunStagger information for %1 (pairCount)

---

**RPXE4015E** Communications Error: Invalid RunStagger information for %1 (pair %2)

---

**RPXE4016E** Failed to start users for user group: %1.

---

**RPXE4017I** Additional execution history events from %1 are available, but they have been stored separately upon user request. See file %2. Refer to the most current version of the product release notes for information on how to access and view them.

---

**RPXE4018E** Failed to write message to workbench [%1]

---

**RPXE4019E** Failed to remove users for user group: %1.

---

**RPXE4020E** Failed to add users for userGroup: %1 numUsers=[%2] startId=[%3]

---

**RPXE4021E** Failed to add users because the runner is not in a runnable state.

---

**RPXE4022E** failed to add desired number of users

---

**RPXE4023E** failed to reach target number of users ramping down

---

**RPXE4024E** not runnable or command failed

---

**RPXE4025E** failed to set the DataView state of user %1[%2] to %3.

---

**RPXE4026E** DataView command %1 is not yet implemented.

---

**RPXE4027E** DataView command %1 is not recognized.

---

**RPXE4028E** MessageEventFilter command parsing error in token %1[%2] of command [%3]

---

**RPXE4029E** The testLog message event filter specified by [%1] cannot be constructed. This filter element will be ignored.

---

**RPXE4050I** Operating System Info: name [%1] architecture [%2] version [%3]

---

**RPXE4100W** Cannot open execution history cache file [%1], execution history will not be cached

---

**RPXE4101E** Error closing execution history cache file [%1]

---

**RPXE4102E** Error reading %1 bytes from execution history cache file [%1]

---

**RPXE4103E** Error writing %1 bytes to execution history cache file [%2]

---

**RPXE4104E** Error opening execution history cache file [%1] for reading

---

**RPXE4105E** Error testing execution history cache file [%1] for available input



---

**RPXE4106E** Unexpected EOF reading %1 bytes from execution history cache file [%2]

---

**RPXE4107E** Exception processing execution history event

---

**RPXE4108E** Error reading execution history cache file [%1]

---

**RPXE4109E** Error writing to TestLog cache file [%1]

---

**RPXE4110E** Error closing TestLog cache file [%1]

---

**RPXE4111W** Cannot open testLog cache file [%1] for random access writing, the testLog may contain bad data.

---

**RPXE4112W** Error removing testLog event from cache file [%1]. Writing %2 bytes at offset %3.

---

**RPXE4120E** Error writing to TestLog [%1]

---

**RPXE4150E** Error opening execution history annotation file [%1]

---

**RPXE4151E** Error writing %1 bytes to execution history annotation file [%2]

---

RPXE4152E Error flushing/closing history annotation file [%1]

---

RPXE4153E Error deleting history annotation file [%1]

---

RPXE4200W Warning: Statistics delivery thread running behind statistics interval by %1 milliseconds

---

RPXE4201W Warning: Statistics delivery thread over slept by %1 milliseconds

---

RPXE4202E Error: Statistics delivery thread over slept by %1 milliseconds

---

RPXE4203E Error: Statistics collection time too long: %1 bytes %2 milliseconds

---

RPXE4204W Warning: Statistics collection time too long: %1 bytes %2 milliseconds

---

RPXE4205E Error: Statistics write time too long: %1 bytes %2 milliseconds

---

RPXE4208E Error: Could not create agent measurements file %1.

**Explanation:** It is not possible to create a file on the file system.

**System Action:** Unable to create a file. The agent measurements will not be available.

**User response:** You do not have the permissions on your file system or it is full.

---

**RPXE4209I** Error: Statistics collection thread was interrupted

**Explanation:** An error occurred which caused the interruption of the statistics collection.

**System Action:** Statistics may be incomplete.

**User response:** Run the test again.

---

**RPXE4210E** Error: A severe error occurred when processing statistics.

**Explanation:** An exception occurred on the agent while processing statistics and/or sending them to the server.

**System Action:** Statistics will be incomplete.

**User response:** Contact support.

---

**RPXE4211E** Error: A severe error occurred when sending statistics.

**Explanation:** An exception occurred on the agent while sending statistics to the server.

**System Action:** Statistics will be incomplete.

**User response:** Contact support.

---

**RPXE4212E** Error: A severe error occurred when closing statistics.

**Explanation:** An exception occurred on the agent while completing the statistics processing.

**System Action:** Statistics may be incomplete.

**User response:** Contact support.

**RPXE4213E** Statistics sub-system error: %1

**Explanation:** A severe error occurred during writing to the agent measurements file.

**System Action:** The agent detailed measurements will not be available.

**User response:** Start a test execution again.

---

**RPXE4214W** Statistics sub-system warning: %1

**Explanation:** Warning message to the user during writing to the agent measurements file.

**System Action:** The agent detailed measurements may be affected by a problem.

**User response:** Fix the problem given by the message or contact support.

---

**RPXE4215E** Statistical counter descriptors file not found: %1.

**Explanation:** Unable to find the counter descriptors file in the deployment directories.

**System Action:** Statistics will not be available.

**User response:** Start the test again, contact support if the problem persists.

---

**RPXE4215I** Statistics sub-system message: %1

**Explanation:** This message is displayed in debug mode.

**System Action:** No action.

**User response:** You can report this message to the support.

**RPXE4216E** Problem in statistical counter descriptors file: %1.

**Explanation:** The counter descriptors file has a problem.

**System Action:** Statistics will not be available.

**User response:** Start the test again, contact support if the problem persists.

---

**RPXE4217E** Submitted value %1 is out of range of allowed values for the counter type %2.

**Explanation:** The value is out of the limits of the counter.

**System Action:** Measurements and statistics for the specified counter will not be available.

**User response:** If you are a protocol developer, fix the problem. Otherwise, contact support.

---

**RPXE4218E** In order to use this method, the runtime type of the counter must be either STATIC or RATE.

**Explanation:** A protocol is using a legacy API to change the value of a counter.

**System Action:** Measurements and statistics for the specified counter will be inaccurate.

**User response:** If you are a protocol developer, use a runtime counter type to STATIC or RATE. Otherwise, contact support.

---

**RPXE4219E** Mismatch between runtime type %1 and static counter type %2.

**Explanation:** The type of the counter in runtime and in the statistic definition do not match.

**System Action:** The runtime type will be applied.

**User response:** If you are a protocol developer, change the declared counter type, or the runtime type. Otherwise, contact support.

---

**RPXE4220E** No static declaration found for counter %1.

**Explanation:** Unable to find a definition for the counter.

**System Action:** The counter values will be ignored.

**User response:** Add a definition for the counter, or use an undeclared counter.

---

**RPXE4221E** Attempt to create an undeclared counter %1 (type %2) over a declared counter of a different type (%3).

**Explanation:** An attempt to create an undeclared counter was made, but a counter declaration with another type already exists.

**System Action:** The undeclared counter values will be ignored.

**User response:** Use another path for the undeclared counter that does not conflict with the existing declared counter.

---

**RPXE4900I** Test execution completed with no reported problems

---

**RPXE4901I** %1 ERROR verdicts reported

---

**RPXE4902I** %1 FAIL verdicts reported

---

**RPXE4903I** %1 INCONCLUSIVE verdicts reported

---

RPXE4904I All reported verdicts PASSEd

---

RPXE4905I %1 ERROR verdict reported

---

RPXE4906I %1 FAIL verdict reported

---

RPXE4907I %1 INCONCLUSIVE verdict reported

---

RPXE4908I %1 FAIL verdict roll-up

---

RPXE4909I %1 ERROR verdict roll-up

---

RPXE4910I %1 INCONCLUSIVE verdict roll-up

---

RPXE4911I %1 PASS verdict roll-up

---

RPXE4912I %1 ERROR verdicts reported from driver %2

---

RPXE4913I %1 FAIL verdicts reported from driver %2

**RPXE4914I** %1 INCONCLUSIVE verdicts reported from driver %2

---

**RPXE4915I** %1 ERROR verdict reported from driver %2

---

**RPXE4916I** %1 FAIL verdict reported from driver %2

---

**RPXE4917I** %1 INCONCLUSIVE verdict reported from driver %2

---

**RPXE4918I** duration

---

**RPXE4920I** %1 was successfully invoked. This does not indicate the pass/fail verdict of the test itself, only that the invocation of the test was successful. Expand to inspect verdicts.

---

**RPXE4921I** %1 was invoked. This does not indicate the pass/fail verdict of the test itself, only that the invocation of the test was successful. No verdicts will be reported from the test.

---

**RPXE4930I** The %1 testLog level was pushed from %2%3 to %4%5.

---

**RPXE4931I** The %1 testLog level was popped from %2%3 to %4%5.



---

RPXE4932I    The %1 testLog level was changed from %2%3 to %4%5.

---

RPXE4940I    Transaction [%1] started %2 milliseconds after start of test run.

---

RPXE4941I    Transaction [%1] stopped %2 milliseconds after start of test run. Elapsed time: %3 milliseconds.

---

RPXE4942I    Transaction [%1] aborted.

---

RPXE4944W    Transaction [%1] is already started.

---

RPXE4945W    Transaction [%1] has not been started.

---

RPXE4948W    Execution Variables - Input

---

RPXE4950I    Null user group name.

---

RPXE4952E    Unable to find target loop named '%1'. Error handler did not complete properly.

**Explanation:** The loop name specified in the loop handler does not exist.

**System Action:** The user will not follow the loop error handler and will continue execution at the next action.

**User response:** Change the loop handler to point to an existing loop.

---

**RPXE5301E** Error encountered while loading Native Library: %1

---

**RPXE5305E** A required customer-supplied file was not found. Please check the "external\_files" folder and your installation instructions for: %1

---

**RPXE5330E** Unable to apply dataset swap: %1

**Explanation:** An error occurred attempting to parse the data set swap command-line option.

**System Action:** The data set swap will not occur.

**User response:** See the command-line usage to ensure the command syntax is correct.

---

**RPXE5500W** Unable to apply Open Tracing context. The root Jaeger span will be unparented. %1

**Explanation:** An error occurred when attempting to create an Open Tracing span context from the properties starting with OPENTRACING\_CTX\_.

**System Action:** Jaeger logging will still occur but the root span will be linked to a parent span.

**User response:** Make sure the content of properties starting with OPENTRACING\_CTX\_ is correct.

---

**RPXE5501W** Transaction times for this run do not include failing transactions, according to workbench Test Execution preferences.

**Explanation:** A failing transaction will not be added to stats. This will only be logged once per transaction, but multiple instances may have failed.

**System Action:** Execution will continue as normal. This is not an error condition.

**User response:** If this behavior is not desired, uncheck preferences at Test > Test Execution.

---

**RRIT0001E** Environment variable INTEGRATION\_TESTER\_AGENT\_HOME not set to Rational® Integration Tester Agent installation location, or does not contain expected RunTests(.exe) program.

**Explanation:** The test execution cannot find the Rational® Integration Tester Agent.

**System Action:** None.

**User response:** Set the environment variable INTEGRATION\_TESTER\_AGENT\_HOME to point the root installation directory of the Rational® Integration Tester agent. This must be done on each location used in a schedule.

---

**RRIT0002E** Error unzipping \_\_IT\_PRODUCT\_NAME\_\_ project.

**Explanation:** The \_\_IT\_PRODUCT\_NAME\_\_ project cannot be deployed.

**System Action:** None.

**User response:** Verify that there is enough disk space on the executing location.

---

**RRIT0003E** \_\_IT\_PRODUCT\_NAME\_\_ library not found.

**Explanation:** The library required to communicate with the \_\_IT\_PRODUCT\_NAME\_\_ agent is missing in the installation.

**System Action:** None.

**User response:** Contact your support.

---

**RRIT0004E** Error processing messages received from the \_\_IT\_PRODUCT\_NAME\_\_ client.

**Explanation:** A communication error has occurred with the \_\_IT\_PRODUCT\_NAME\_\_ agent.

**System Action:** None.

**User response:** Try again, contact your support if problem persist.

---

**RRIT0005E** Some tag values are missing.

**Explanation:** A value cannot be assigned to a tag defined in an \_\_IT\_PRODUCT\_NAME\_\_ test during execution.

**System Action:** None.

**User response:** Verify that each tag of each \_\_IT\_PRODUCT\_NAME\_\_ test maps to a variable in the schedule or compound test.

---

**RRITUI1002W** Open \_\_IT\_PRODUCT\_NAME\_\_ resources has been disabled in Test > \_\_IT\_PRODUCT\_ACRONYM\_\_ Integration preferences

**Explanation:** User as disabled \_\_IT\_PRODUCT\_NAME\_\_ resource but want to open this kind of resource.

**System Action:** None.

**User response:** Open Test > \_\_IT\_PRODUCT\_ACRONYM\_\_ Integration preference and enable open resources by checking \_\_IT\_PRODUCT\_NAME\_\_ is installed on this machine .

---

**DCRC0001E** Missing message for log entry '{0}' in class: {1}

---

**DCRC0002E** Cannot get Log key '{0}': SecurityException raised

---

**DCRC0003E** Cannot initialize Log key '{0}'

---

DCRC0008W Warning: field '{0}' is not defined in class: {1}

---

DCRC0009W Warning: cannot get check message versus log key mapping for '{0}' of class {1},  
SecurityException raised

---

DCRC0010E Unexpected exception, please check Error Log view: {0}

---

DCUI0001E unexpected exception

**Explanation:** An exception that could not be handled occurs during processing.

**User response:** Close rule editor and report exception to product support.

---

DCUI0003E Error getting persistent property '{0}'

---

DCUI0004E Error setting persistent property '{0}'

---

DCUI0006E Cannot reload resource '{0}'

---

DCUI0007W Failed to encode model to clipboard.

---

DCUI0008W Failed to decode model from clipboard.

DCUI0009E     None of the attribute providers own attribute id '{0}'.

**Explanation:** Rule file refer to an unknown rule attribute id. File may be edited on a system having more protocol extension rather than current one.

**User response:** Rule file should not be edited on this product installation.

---

DCUI0010E     Missing IRuleUIProvider extension point for '{0}'

**Explanation:** Rule file refer to a rule that is unknown on this product installation.

**User response:** Rule editor is able to display that rule on the tree but not able to edit it contents.

---

DCUI0011E     Missing IConditionUIProvider extension point for '{0}'

**Explanation:** Rule file refer to a rule condition that is unknown on this product installation.

**User response:** Rule editor is able to display that rule condition on the tree but not able to edit it contents.

---

DCUI0012E     Cannot save editor '{0}'

---

DCUI0013E     Missing IRulePassUIProvider extension point for '{0}'

**Explanation:** Rule file refer to a rule pass that is unknown on this product installation.

**User response:** Rule editor is able to display that rule pass on the tree but not able to edit it contents.

---

DCUI0014E     Missing IRuleArgumentUIProvider extension point for '{0}'

---

DCUI0015E Missing IRuleArgumentContainerUIProvider extension point for '{0}'

---

DCUI0016E Try rule failed

---

DCUI0017E Try rule failed: '{0}'

---

DCUI0998E Cannot load file '{0}'

---

**Address already in use** Address already in use.

**Explanation:** Typically, this error message is displayed when all available TCP/IP ports have been exhausted.

**System Action:** None.

**User response:**

- If the A schedule, in this context, is used to refer to both VU Schedule and Rate Schedule contains loops, move the loops into tests. If a A schedule, in this context, is used to refer to both VU Schedule and Rate Schedule contains loops, at the beginning of a loop iteration each virtual user closes existing connections and opens new connections. This can cause the agent computer to exhaust all available TCP/IP ports. If a test contains loops, virtual users attempt to re-use existing connections. Re-use of existing connections can take advantage of keep-alive connections.
- Increase the number of TCP/IP ports available. The number of TCP/IP ports on a Windows™ computer is limited to 5000 by default. To increase the number of TCP/IP ports available on a Windows™ computer:

1. Create the following Registry key: `HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Tcpip\Parameters\MaxUserPort`. This key does not exist by default.
2. Specify the type as `DWORD`.

3. Set the value to 65000.
  4. Reboot the computer.
- 

**Browser profile in use** Browser profile is already in use. You must close the browser or select another browser from Application to Record in Preferences.

**Explanation:** The browser configured for recording is already running, or a lock file exists that prevents the browser from running.

**System Action:** The test run does not start.

**User response:**

- Close the browser configured for recording, and record again or select another web browser in the **Test From Recording** wizard.
  - Search for and remove any lock files from the browser profile directory.
- 

**Cannot open test** Cannot open the test *testname* because it contains the following features that are not installed: *featurename*.

**Explanation:** The test that you are attempting to open requires the installation of one or more protocol extensions.

**System Action:** The test is not opened.

**User response:** To install a protocol extension:

1. Close the product.
2. Launch IBM® Installation Manager.
3. Click **Modify**.
4. Navigate to the **Modify Packages** window.
5. Select the required protocol extensions.
6. Follow the steps in the wizard to complete the installation of the protocol extensions.

A protocol license key is required to use protocol extensions other than HTTP. See the installation guide for more information on managing protocol license keys.



---

**Connection closed** The server *computername* unexpectedly closed the connection while in the process of retrieving URI *URIname*

**Explanation:** This message is displayed when the HTTP server being tested has become too busy and has closed the connection without completing the response.

**System Action:** None.

**User response:** If you receive this error message multiple times for a particular HTTP request or when the server is not under load, contact the administrator of the server under test to determine potential causes of the behavior.

---

**Dataset accessed using different modes** Two tests are accessing the same dataset using different dataset modes by different tests.

**Explanation:** Two tests are accessing the same dataset. These two tests use different access methods for the dataset.

**System Action:** None.

**User response:** Examine your tests to find the dataset mentioned. Check the access mode for the dataset by double-clicking the dataset name in the test. The access mode will be **Random**, **Shuffled**, or **Sequential**. Ensure that the access mode is the same for all tests that use the dataset.

---

**Error binding to port** Exception: java.net.SocketTimeoutException: Accept timed out.

**Explanation:** The listener port for HTTP recording is in use by another application.

**System Action:** None.

**User response:** Change the listener port for HTTP recording to a port that is not in use by another application. See Changing HTTP recording preferences on page [10](#) for more information. On the **Browsers Recording** preferences page, edit the value of the **Proxy Recorder Local Port** field.

## No local agent controller is not running the Agent Controller.

**Explanation:** The agent controller coordinates schedule playback between the workbench and agent computers. The agent controller is not running on the local computer.

**System Action:** No tests run.

**User response:** Make sure that the agent controller is installed and running on the workbench computer. On Windows™ computers, the agent controller is a process called ACWinService. On Linux™ computers, the agent controller is a process called RAServer.

To start the agent controller, do one of the following steps:

- On Windows™, at a command prompt, enter this command:

```
net start "IBM Rational Agent Controller"
```

- On Linux™, change to the directory `AgentController/bin` in the product installation directory; then enter this command:

```
./RAServer.sh
```

---

## Performance Test Errors were found in the project.

**Explanation:** This error can occur when workspaces are shared on different computers or when the installation location of the product has changed since the project was created.

**System Action:** None.

**User response:** To work around this error, clean up the Java™ build path and the generated Java™ source files.

1. Click **Window > Open Perspective > Resource** to open the **Resource** perspective.
2. Select the project in the **Project Explorer** view, and then right-click and select **Properties** to view the project properties.
3. Select the **Java Build Path** property.
4. Click the **Libraries** tab.

5. Select each entry that is displayed with a red X and remove that entry from the build path. If a referenced library is pointing to user-specific libraries that have moved or are not present, edit the entry so that it points to the correct location. Do not remove entries for user-specific libraries.
  6. Click **OK**.
  7. Expand the `src` folder in the project.
  8. Remove all generated Java™ source files that are displayed with a red X. If the source file is user-specific, then edit the build path to point to the correct dependent libraries.
- 

**Test run aborted.** Execution failure. No status received from location *computername* in *interval* seconds.

**Explanation:** The workbench has lost communication with one or more agent computers.

**System Action:** The test run stops.

**User response:** For each agent computer:

- Check that the playback Java™ process is running. If it is still running, the problem might be on the workbench computer. Stop the Java™ process and all related `typeperf` and `vmstat` processes.
- Examine the problem determination log for error messages or exception messages.
- If the playback Java™ process is not running, search for `javacore.*` files. The contents of these files might help you determine the cause of the problem.
- Run tests again and monitor the memory size of the playback Java™ process. If the playback Java™ process is consistently running at its maximum heap size, the process might not have enough memory.

If the problem is not on an agent computer, check that the workbench computer has sufficient memory. To increase the available memory, either increase the workbench heap size or reduce the level and amount of execution history.

---

**Test run aborted due to error.** Virtual users exited prior to stage completion.

**Explanation:** In a schedule with multiple stages, at the end of a stage that is configured with  $n$  virtual users, there were fewer than  $n$  virtual users running. The schedule did not assign enough work to the virtual users to keep them active for the duration of the stage, or the virtual users stopped because of

an a different error. The workload problem can occur if you use multiple stages but do not enclose the workload in an infinite loop.

**System Action:** The test run stops.

**User response:** On the workbench computer, examine the workload for each user group in the schedule. Check that the entire workload is inside an infinite loop, so that the virtual users always remain active regardless of the stage duration. If the tests already use infinite loops, then the agent computers might have encountered errors while running tests. To determine why virtual users stopped before the stage completed:

- Examine the test log for error or exception messages.
- Increase the test log level and decrease the number of users. Try running the schedule again. Examine the test log for error or exception messages.
- Simplify the workload by running one user in one stage. Check to see whether the single user takes the expected amount of time to complete all actions. If not, examine the test log and problem determination log for error or exception messages.

---

## Testgen completed with warnings

**Explanation:** The response data has been truncated according to the setting in the HTTP Test Generation preferences.

**System Action:** None.

**User response:** To adjust how response data is truncated, click **Window > Preferences > Test > Test Generation > HTTP Test Generation > Test Generation Options**, and edit the value of the **Save only the first 4KB of responses larger than** field.

---

## Variable not initialized

**Explanation:** A variable was used in a test, but the variable had never been initialized to a value.

**System Action:** Depending on the value of the **Run-time error if variable not initialized** setting, the system will either do nothing, issue a warning, issue a test log error, or exit the test.

**User response:** Check the variable to determine where the initialization should have happened. Make sure that the test that contains the initialization of the variable occurs before the test trying to use the variable.

## Chapter 2. Notices

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