

## README

=====

## INTRODUCTION

=====

Thank you for your interest in the Ring-Zero Test Adapter for Mercury QuickTest Pro. This file contains important notes regarding using the functionality of the Test Adapter.

If at any point there is something that is not clear, or you would like guidance on, please contact Ring-Zero support.

Email : [support@ring-zero.com](mailto:support@ring-zero.com)  
Web : <http://www.ring-zero.com/support>  
Telephone : +1 800 - 742 - 1312

## CONTENTS

=====

1. Online help
2. Licensing
3. Importing Test Case Logs
4. How Locales Are Handled

### 1. ONLINE HELP

=====

The best way to learn about using the Test Adapter is to read the online help.

To get to the online help:

- Click on the "Help" menu in ClearQuest
- Click on "Help Contents"
- Click on the item "Ring-Zero Test Adapter for Mercury QuickTest Professional"

### 2. LICENSING

=====

#### Notes

-----

All license configuration is done from within the ClearQuest environment using ClearQuest preferences.

#### Adding an Evaluation License

-----

From within ClearQuest, select the "Tools" menu and click on the "Preferences" menu item.

Make sure the "License type" is set to "Evaluation license".

Use the "Browse" button to navigate to the location of the evaluation license you received from Ring-Zero.

## Changing From Evaluation to Purchased License

---

From within ClearQuest, select the "Tools" menu and click on the "Preferences" menu item.

Make sure the "License type" is set to "Purchased license".

Enter in the "port@server" information you received from your System Administrator. This information tells the Test Adapter where to get a license. Your System Administrator will have installed the license server on a particular machine and enabled the testing workstations to communicate with this machine.

If you do not have the "port@server" information at hand, you can hit the "Cancel" button and ClearQuest will not clear your Evaluation License information.

## License Preferences Dialog Behavior

---

Whenever the license type is changed from one type to another, "evaluation to purchased" or "purchased to evaluation", the license information for the old type is cleared from the dialog display.

If you do not want ClearQuest to save the cleared information (i.e. remove it), just click the "Cancel" button for the dialog instead of "OK".

ClearQuest also saves the last location of where you browsed for an evaluation license, so usually it is easy to add the location of your evaluation license file back to ClearQuest even if it was cleared accidentally.

## 3. IMPORTING TEST CASE LOGS

=====

### Script Names Must Match

---

When importing the results of previous test runs, the script name referenced in the results file must match the script name that was associated with the test case in ClearQuest.

If the scripts do not match, ClearQuest will present an error.

To avoid script name mismatches, it is best to create a permanent UNC path to your Mercury test results and to use this UNC name when associating test scripts.

## 4. HOW LOCALES ARE HANDLED

=====

### Logs Are Processed Using the Current Locale

---

In both cases, namely running tests and importing test logs, the current locale is used to interpret the time associated with the test results.

The caveat here is if you are importing test logs that were created in a different time zone than your current time zone, the times that get imported will not match the actual time of the test run.

Also note that if the locale itself changes from where the test logs were created versus where the test logs are being imported, there may be date/time parsing issues associated with this locale change.

The best practice that Ring-Zero recommends is to create and import your test logs in the same place in the same time zone.

#### Errors Parsing Dates

-----  
Because of the impedance mismatch between Mercury QuickTest Pro's C-based date/times and ClearQuest's Java-based date/times, there may be times when the format string used to parse the date/times for your locale is not correct.

The way to fix this is to look at the Preferences for the Ring-Zero Test Adapter for QuickTest Pro. Next to the version information in the upper right hand corner of the Preferences page will be the locale identifier that ClearQuest is using. Make a note of this locale identifier.

When there is a date/time that cannot be parsed, a warning dialog with the example date/time is shown. Make a note of the specific format that was not able to be parsed.

To fix this issue, first exit ClearQuest.

Now in the root directory of the Ring-Zero Test Adapter for QuickTest Pro, there is a file called 'locale.ini'.

This directory is usually located as follows:

```
C:\Program Files\Ring-Zero Software\  
Ring-Zero Test Adapter for Mercury QuickTest Pro\qtp8\  
\eclipse\plugins\com.ringzero.adapters.testexecution.mercury.qtp_1.1.9\  

```

(for QuickTest Pro 9.X, replace 'qtp8' with 'qtp9X' above, i.e. for QuickTest Pro 9.5, it would be 'qtp95').

Open this file in a text editor and find the locale that you made a note of. Looking at the unparsed date/time format, edit the format string being used by the Ring-Zero Test Adapter to match.

If you need help, please contact us.

After editing the file, restart ClearQuest. Re-run your test with the date/time that cannot be parsed and make sure it can now be parsed.

Adjusting the format string will work in many situations, but there may be cases where it does not. If you have such a case, please contact Ring-Zero for assistance.