



BRIDGE:training

BRIDGE:test Automated Regression Testing (Introductory)

Course Overview

BRIDGE:test Automated Regression Testing (Introductory) is intended to provide an introduction to the scripting and regression testing capabilities of BRIDGE:test. Delegates who have completed this course will have a sound understanding of how to prepare and execute test scripts, including programming rules and implementing data driven testing. Courses are given at customer locations.

Course Objectives

- To be able to create a simple set of tests in Regression Test Manager, both recordings and scripts
- To be able to use the Regression Test Manager (RTM) analysis application to set test rules and view test results
- To be able to use some of the advanced features of RTM Analysis Tools:
 - Create and use an image mask
 - Use a regular expression
 - Printing Reports
 - Saving HTML Reports

Course duration

- 1.5 – 2 days

Course attendee pre-requisites

- BRIDGE:test 2091 – User Training

Course size

- 1 – 5 people

Course location and equipment requirements

- All courses are delivered on site
- Projector (minimum of 1, preferably 2)
- PC/Laptop for each participant (will be loaded with BRIDGE:test and VMware, prior to training), for practical exercises

Other related courses

- BRIDGE:test 2093 – Automated Regression Testing (Advanced) course may be taken on completion of this course

Contact us

www.levelfour.com
enquiries@levelfour.com

Day One

The following is a guideline running order for the course contents.

| Unit | Name | Duration |
|--------------|---|-------------------|
| 0 | Welcome | |
| | <ul style="list-style-type: none"> • Introductions | |
| 1 | Introduction to Test automation | 30 minutes |
| | <ul style="list-style-type: none"> • Automation of tests | |
| | <ul style="list-style-type: none"> • Benefits of automated tests | |
| | Question & Answer Session | |
| 2 | Regression Test Manager (RTM) | 1.5 hours |
| | <ul style="list-style-type: none"> • Setting up the RTM common data path | |
| | <ul style="list-style-type: none"> • Creating a new test database | |
| | <ul style="list-style-type: none"> • Creating simple tests | |
| | <ul style="list-style-type: none"> • Running tests | |
| | <ul style="list-style-type: none"> • Examining test results | |
| | <ul style="list-style-type: none"> • Test groups | |
| | <ul style="list-style-type: none"> • Using pre & post conditions | |
| | <ul style="list-style-type: none"> • Setting and clearing error conditions | |
| | <ul style="list-style-type: none"> • Test scheduler | |
| | <ul style="list-style-type: none"> • Lock test configuration | |
| | <ul style="list-style-type: none"> • Archiving | |
| Break | | |
| | Practical session covering: | 1.5 hours |
| | <ul style="list-style-type: none"> • Creating and running tests | |
| | <ul style="list-style-type: none"> • Using pre & post conditions | |
| | <ul style="list-style-type: none"> • Setting and clearing error conditions | |
| | Question & answer session | |
| Lunch | | |

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Day Two

| Unit | Name | Duration | | | | |
|------|---|----------|--|-----------|--|-----------|
| 3 | Advanced Features | 4 hours | | | | |
| | <ul style="list-style-type: none"> Edit rules functions <ul style="list-style-type: none"> Filter rules by display groups Replacing the test baseline Rule conditions Load rules template Image condition editor | | | | | |
| | <ul style="list-style-type: none"> Results viewer functions <ul style="list-style-type: none"> HTML reports Printing reports Saving reports Screen differences Screen synchronisation Advanced recording features | | | | | |
| | Practical session covering: <ul style="list-style-type: none"> Edit rules and results viewer functions | | | | | |
| | Question & answer session | | | | | |
| | 4 | | Basic scripting <ul style="list-style-type: none"> Converting recordings to scripts Modifying scripts Programming scripts | 1.5 hours | | |
| | | | Practical session covering: <ul style="list-style-type: none"> Converting recordings to scripts Programming scripts | | | |
| | | | Question & answer session | | | |
| | | | Break | | | |
| | | | 5 | | Practical session covering: <ul style="list-style-type: none"> Using RTM to automate your testing | 2-4 hours |
| | | | | | Question & answer session | |