

COURSE DATA SHEET

COURSE OVERVIEW

This course is valuable instruction for QA project leaders, testers, and engineers who need to build or improve their skills related to load test results analysis and interpretation. Results Analysis and Correlation (RAC) is the second course in a two-part series. The first course, Modeling and Implementing Load Tests (MIL), explains how to design, implement, and run load tests. RAC explains how to interpret load test results.

Leverage Performance Explorer's functionality to your load testing advantage. Identify reliability and functionality risks. Interpret quantified data types. Analyze workload model results and pinpoint bottlenecks that can hamper your system infrastructure. Don't miss this excellent opportunity to master your use of the Performance Explorer and the Server Analysis modules.

When you successfully complete this course, you should be able to:

- Use Performance Explorer and the Server Analysis Module (SAM)
- Determine whether a specific test meets the workload and bandwidth requirements stated in the business requirements and test plan
- Add custom reports to the overview report
- Apply the concepts of range and standard deviation to analyze the average
- Use the candles with sticks series type to confirm the consistency of the average
- Validate test results
- Combine and correlate client-side measures for effective results interpretation
- Remerge and interpret data from load tests using distributed agents
- Combine and correlate server-side measures for monitoring, graphing, and reporting
- Identify possible bottlenecks and performance issues of an e-business infrastructure
- Determine the root cause of a server failure during load test executions
- Review overview of SilkCentral Test Manager (SCTM) results integration

PREREQUISITES

- Successful completion of the MIL course (or 3+ months experience with SilkPerformer)

TOPICS

- Module 1: Reviewing the Basics
- Module 2: Using Performance Explorer
- Module 3: Understanding Quantified Data
- Module 4: Analyzing Client-Side Data
- Module 5: Analyzing Scenarios
- Module 6: Analyzing Server-Side Data
- Module 7: Understanding Root Cause Analysis
- Module 8: Results Analysis with SCTM Integration
- Module 9: Appendix
- Module 10: Review

COURSE FORMAT / AVAILABILITY

This course is available as both a self-paced Web Based Training and as a 4 day Instructor Led Training engagement.

WEB BASED TRAINING

Duration

- > 31 Days Access

Format

- > Delivered via web
- > HTML Content with Embedded Video
- > Hands-On Exercises

Requirements

- > SilkPerformer (Trial or Licensed)
- > Modern Web Browser
- > Flash 10+
- > Computer Speakers / Headphones
- > Broadband Internet (slower connections possible but will require additional wait time for video content)

Certification

- > A digital certificate of completion will be issued after completing both the class and the certification exam with a grade of 80% or better.

How to Order

- > Contact your Sales Representative
- > [Visit our Training Store for instant access!](#)

INSTRUCTOR LED TRAINING

Duration

- > 4 Days

Format

- > Instructor Led Training

How to Order

- > Contact your Sales Representative
- > [Contact Micro Focus Education Sales](#)

For additional information please visit: www.microfocus.com/education-services

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