Q40600 Performance Testing Fundamentals

Duration: 2 days LIVE online

Course Overview

This course will only be run as a face to face in-class event when it is confirmed safe to do so.

Performance testing is a critical part of mitigating the risk of implementing an IT system, yet the number of testers who can effectively carry out this vital role is low.

Who should attend?

Any tester who is, or who is about to, carry out performance testing. Any test manager who is, or is about to, manage a performance testing project. Anyone who is interested in performance testing.

Prerequisites & pre-reading guidelines

Attendees will need a basic knowledge of software testing principals. Attendees new to testing as well as performance testing should consider attending the ISTQB Certified Tester Foundation Level prior to attending this course.

How certification is earned

Upon completion of this training event, attendees will receive an Expleo certificate.

Course Objectives

On completion of this course, attendees will:

* Be able to explain the importance of performance testing and its place within the software lifecycle
* Understand the fundamentals of performance testing
* Be able to define the performance testing phases
* Be able to estimate the time and cost required for performance testing
* Be able to define performance test procedures
* Understand and be able to mitigate common performance test challenges

Context

This Performance Testing course will extend beyond the simple use of a performance or load testing tool to look at the nature of performance testing, the challenges surrounding it and how to overcome these challenges to make the performance testing more effective. This course focuses on what performance testing really is, how it should be carried out and how it should be managed.

Related courses

* ICAgile Certified Agile Fundamentals
* Project Management Fiundamentals
* Psychology of Communications Intelligence
* Change Management Fundamentals

Course Outline

This two-day course uses real life world case studies, with many practical examples, drawn from the extensive experience of Expleo consultants who regularly carry out performance testing on a wide variety of projects and will cover:

* Performance testing fundamentals
* Performance management fundamentals
* Performance strategy and planning
* Performance test monitoring
* Performance test preparation and execution
* Results analysis and tuning fundamentals
* Test evaluation and reporting

Contact

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