

ISTQB Quality in DevOps (3 days)



6 h / day



5-10 persons



FIN / ENG



ENG

The ISTQB® Certified Tester Quality in DevOps (CT-QDO) certification supports people involved in software development based on DevOps in applying proper quality and test activities to achieve the right quality level for their solutions.

The CT-QDO certification is designed for professionals engaged in quality and testing within a DevOps environment. The idea is to provide DevOps specialists with the opportunity to acquire an internationally recognized certification in the field and to establish the specific advantages of certified DevOps quality specialists through specific skills in DevOps quality and testing methodology.

The course includes many hands-on exercises.

Target group

Professionals involved in quality assurance, testing, and quality engineering within DevOps environments who want to strengthen their skills and gain a recognized certification.

This includes roles such as quality engineers, DevOps engineers, test automation experts, testers, test analysts, data analysts, test engineers, test consultants, test managers, user acceptance testers, and software developers.

Prerequisites

The ISTQB® Certified Tester Foundation Level (CTFL) is a prerequisite for the CT-QDO certification. As the course material and the certification exam are in English, the participants are expected to have good command of English language

Contents:

- DevOps Fundamentals
 - Explain How Quality Assurance is Supported by and Contributes to the DevOps Concepts
 - Understand the Concepts of Implementing DevOps in an Organization
- Quality Assurance and Testing in DevOps
 - Contribute to All Value Stream Stages to Assist in Quality Engineering
 - Contribute to the DevOps Loop Implementation
- Automated and Manual Tasks in DevOps
 - Describe How Automation Supports Quality Assurance in DevOps
 - Implement Test Automation in DevOps Teams
 - Implement Manual Testing in DevOps Teams
- Tools and Practices in DevOps
 - Select Tools Supporting DevOps Within the Organization
 - Understand Technologies and Practices to Support Quality in DevOps
- Sample Exam and discussion