
Continuous Testing Foundation (CTF)

ID CTF **Price** CHF 1,290.—(excl. VAT) **Duration** 2 days

Who should attend

The target audience for the Continuous Testing Foundation course is anyone involved in defining a DevOps Testing strategy, such as

- Delivery Staff
- DevOps Engineers
- IT Managers
- Project Managers
- Lab Staff
- Maintenance and Support Staff
- Quality Assurance Managers
- Quality Assurance Teams
- Release Managers
- Testers
- Software Engineers

- Topology orchestration
- Test Automation Frameworks
 - Test Tools
 - Selection criterion
 - Automated metrics
 - Key concepts
- Test Case Best Practices & Design Exercise
- Test Suite Best Practices & Design Exercise
- Principles of DevOps Management
- DevOps Test Management Metrics
- DevOps Management Tools
- DevOps Test Results Analysis
- Integrating DevOps Results Analysis
- Test Management Exercise
- Fictitious Product Test Requirements
- Individual Exercise
- Class discussion
- Exam Preparation

Prerequisites

An understanding and knowledge of common DevOps terminology and concepts and related work experience are recommended.

Course Content

- Course Objectives and Modules, Logistics
- What is DevOps Testing and its Business Benefits?
- Relation of DevOps testing to other test methodologies
- DevOps testing best practices
 - DevOps Testing Terminology
 - Culture changes
 - Organization changes
 - Process and team friction
 - Motivation strategies
 - Measuring Success
 - Continuous Evolution
 - Troubleshooting
- What is the DevOps pipeline?
 - DevOps Testing on the pipeline
 - Test strategy choices
 - Pre-Flight strategies
 - Continuous Integration Testing
 - System, Delivery and Customer Testing
 - Test Environments
 - Lab Management

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Training Centres worldwide



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