

Kurs-Dokumentation



Zentrum für Informatik ZFI AG

Software Testing with Visual Studio 2013 (VSST)

<http://mobile.zfi.ch/VSST>

Weitere Infos finden Sie unter mobile.zfi.ch oder via Adresse:

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Titel	Software Testing with Visual Studio 2013
Untertitel	
Einleitung	<p>In this course, Developers and Testers will learn to use the tools in Visual Studio 2013 Ultimate to complete software testing requirements. Students will learn how to plan test efforts, execute manual and automated tests, and some techniques to manage work items and the test process workflow.</p> <p>This course will also prepare students for exam 70-497.</p>
Ihr Nutzen	<ul style="list-style-type: none">- Explain the benefits of using Visual Studio Online.- Record requirements as PBI or bug work items.- Use Microsoft Test Manager to create a test plan.- Use Test Runner to run a manual test.- Perform exploratory testing by using Microsoft Test Manager.- Prepare testing efforts for the next sprint.
Voraussetzungen	<p>All&nbsp;students must have:</p> <ul style="list-style-type: none">- 1 or more years of experience working as a tester on a software development team- 1 or more years of experience reading or writing software requirements- 1 or more years of experience using Microsoft Test Manager 2012 or 2013
Teilnehmerkreis	<p>This course is intended for professional software testers and developers who have one or more years of experience working on a software development team. They manage the process of running tests, creating and monitoring bugs, and managing and mitigating issues that a software organization has in controlling test coverage for project requirements. The qualified candidate typically has a strong understanding of the software testing role and modern testing practices, and the ability to implement testing practices by using Microsoft technologies.</p>
Unterlagen	
Folgekurse	
Inhalt	<ul style="list-style-type: none">- Introduction to Application Lifecycle Management- Software Testing in an Agile World- Application Lifecycle Management- Visual Studio Online- Team Projects

- The Fabrikam Fiber Case Study

- Planning and Tracking Work

- Writing Agile Requirements
- Capturing Agile Requirements
- Planning a Sprint

- Planning the Testing Effort

- Knowing What to Test
- Microsoft Test Manager
- Organizing the Testing Effort
- The Test Case

- Running Manual Tests

- Knowing Where and When to Test
- Running a Manual Test
- Recording and Playing Back
- Collecting Data
- Viewing and Analyzing Test Results

