

## **Fitnesse Acceptance Testing**

#### **Audience Course FitNesse Acceptance Testing**

The course FitNesse Acceptance Testing is intended for testers, developers and others who want to familiarize themselves with the use of FitNesse for making automated tests.

#### **Prerequisites Course FitNesse Acceptance Testing**

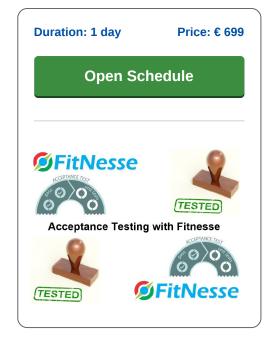
Experience with testing is required. Experience with the basic principles of programming is recommended, but not strictly necessary.

#### **Realization Training Acceptance Testing FitNesse**

This is an interactive classroom training with room for your own cases. It is a handson training in which theory and practice are interchanged. The theory is presented on the basis of slides and demos. Several scenarios are implemented as exercises. The course times are from 9.30 to 16.30.

#### **Certification Acceptance Testing with FitNesse**

After successful completion of the course participants receive an official certificate Acceptance Testing with FitNesse.



### **Content Course Fitnesse Acceptance Testing**

The course FitNesse Acceptance Testing covers how FitNesse can be used to write acceptance tests. FitNesse is a test automation tool that makes it possible to write acceptance tests in the form of tables on a wiki page.

#### **Fitnesse Architecture**

After an explanation about the installation and architecture of FitNesse, the course FitNesse Acceptance Testing pays attention to the different language bindings that are possible.

#### **Fitnesse Wiki Tables**

It is discussed how you can specify test scripts in the form of wiki tables with FitNesse. These wiki pages are accessible to both testers and business analysts so that both can work on acceptance testing. The various pages in a FitNesse project are discussed such as the Root page, Test pages and the Setup and Teardown pages.

#### **Fitnesse Configuration**

The course FitNesse Acceptance Testing attention pays also attention to the configuration of FitNesse with both the FIT engine with fixture and the SLIM engine with various tables.

#### **Fitnesse Keywords**

By using FitNesse it is not immediately necessary to make tests with a programming language. A set of predefined keywords can be used in a smart way. If a keyword is missing, there is the possibility to expand the set of keywords.

#### **Fitnesse Best Practices**

Finally the course FitNesse Acceptance Testing explains the various possibilities and best practices to test both web applications and web services with FitNesse.



# **Modules Course Fitnesse Acceptance Testing**

Module 1 : FitNesse Intro	Module 2 : FitNesse Projects	Module 3 : Configuring FitNesse
What is FitNesse?	Edit Front Page	Decision Tables
Acceptance Testing	FitNesse Variables	Setters and Getters
Black Box Testing	Page Properties	Configuring FIT
Functional Testing	Root Page	Column Fixture
Test Automation	Test Pages	Row Fixture
FitNesse Web Server	Setup Page	Action Fixture
Wiki Tables and Engine	Teardown Page	Configuring SLIM
Testing Engines	Fixtures	Query Table
SLIM and FIT	Test Scripts	Scenario Table
Language Bindings	Test Suites	Data Types
Module 4 : Writing Test Cases	Module 5 : Running Test Cases	
System under Test	Run individually	
Accessing Elements	Command line options	
Scenarios	Run as suite	
Data-driven testing	Naming in suites	
Verification points	Selective run	
Standard Keywords	Smoke test	
Own keywords	Execution order	
Reporting	Names of tables	
Fitnesse plugins	Modular approach	