System Integration Testing using SoapUI

Course code: ATSU

Learn how to utilize the power of the open source tool SoapUI within System Integration Testing.

What we teach you

The IT world is more complex and interconnected than ever. As a result it's becoming increasingly important to verify

that applications exchange information as we expect them to. That is where System Integration Testing comes into play. In this course we will take a look at what SOAP-based and REST-based Web Services are. Then we focus on how to test

them using the open source tool SoapUI.

SoapUI is the number one open source API testing tool for SOAP and REST APIs. The tool offers SOA Web Services

functional testing; API functional testing; Test coverage; Message assertion testing; Test refactoring and much more.

Backed by a vast open source community, SoapUI helps verify quality during development and testing of APIs and Web

Services.

This course has many hands-on exercises where you will have chance to practice the basics of System Integration

Testing using SoapUI.
- Theory and practical exercises
- How to test APIs and web services
- What are SOAP and REST web services

Required equipment

own laptop, SoapUI installation.

Teaching materials

Guide book for this course.