# **SOAPUI COURSE TOPICS**

# **INSTALLATION OF SOAPUI**

- Installing SoapUI
- Setup of SoapUI
- Installation of SoapUI pro
- Setup of SoapUI pro

### **GET TO KNOW ABOUT WEBSERVICES**

- Web Service Architecture
- Web Services Concepts
- Types of web services
- SOAP
- WSDL
- UDDI
- What is Service-oriented Architecture?
- Why SOA?
- SOA Testing Methodology
- SOA test challenges

### **WORKING WITH SOAPUI TOOL**

- Creating Workspace
- Adding projects to Workspace
- Creating Project/Importing Project
- Creating Requests for project operations
- Creating Test Suites
- Creating Test Cases
- Creating Test Steps
- Wsdl project
- SOAP & WSDL
- Soap Usage
- Soap message structure
- Soap detailed explanation
- Soap encoding rules
- SOA examples
- WS
- WSDL doc structure
- WSDL examples
- Request , Response

#### **DATA DRIVEN TESTING**

- DataSource
- DataSourceLoop
- DataSink

# **ASSERTIONS, XPATH & LOOPS**

- Conditional Goto
- Assertions in SoapUI
- Assertion Contains & Not contains
- Xpath match
- SOAP/Not-SOAP
- Contains/Not Contains
- Response SLA
- XPath match
- JDBC Timeout / JDBC Status

### TRANSFERRING PROPERTIES

- Passing values between Test Steps
- Passing values between Operations
- Passing values between Services
- Test Requests
- Properties
- Property transfer
- Response to Request transfer
- GLOBAL TO TEST CASEDL usage

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