

Rest API

1. Module 1: JAXB Introduction

- JAXB Overview
- The JAXB Binding Process
- Marshal
- Unmarshal
- Exercise 1: Setup Java 1.8 to access JAXB
- Exercise 2: Converting the Object into XML
- Exercise 3: Converting the XML into Object

2. Module 2: Webservices Overview

- Introduction
- Service-Oriented Architecture
- Soap
- WSDL
- UDDI
- REST
- HTTP methods

3. Module 3: REST APIs

- The Java API for RESTful Services
- REST Response
- Dispatching Requests to Methods
- Building Service Stubs
- Implementing POST Method
- Parameter and Return Types
- Sending Status Codes and Location Headers
- Location Header
- Using WebApplicationException
- Exercise 1: Perform GET RESTAPI Call

4. Module 4: Accessing REST API using Java client

- Chapter 4: Accessing REST API using Java client
- Exercise 1: Perform GET RESTAPI to fetch specific parameter
- Exercise 2: Perform POST and GET RESTAPI