

# Introduction to RESTful Webservices with JAX-RS and JSON («JEE05»)

This course provides an introduction to the practical use of RESTful web services with the JAX-RS API and the Java API for JSON Processing (JSON-P).

**Duration:** 2 days

**Price:** 1'400.–

## Content

- Basics
- Creating JAX-RS Resources and Application Classes
- Processing Queries and Other Parameters
- Return HTTP Status Codes
- Create and process data as XML
- Validate data
- Creating and Processing JSON with Java
- Creating a JAX-RS Client

## Key Learnings

- Introduction to the JAX-RS API specification
- Introduction to the JSON-P API Specification
- Practical Use of RESTful Web Services with JAX-RS and JSON-P

## Target audience

This course is aimed at application developers who want to use JAX-RS and JSON-P in RESTful Webservices.

## Requirements

Several months of practical experience in application development with Java and/or completion of the previous course:

- [Introduction to the JavaServer Faces API \(«JEE04»\)](#)

## Further courses

- [Introduction to the Java WebSocket API \(«JEE06»\)](#)

## Any questions?

We are happy to advise you on +41 44 447 21 21 or [info@digicomp.ch](mailto:info@digicomp.ch). You can find detailed information about dates on [www.digicomp.ch/courses-software-engineering/programming-languages/java-javascript/course-introduction-to-restful-webservices-with-jax-rs-and-json](http://www.digicomp.ch/courses-software-engineering/programming-languages/java-javascript/course-introduction-to-restful-webservices-with-jax-rs-and-json)