Introduction to RESTful Webservices («RESWEB»)

Learn the basics of resource architecture using Representational State Transfer (REST) over HTTP using server-side PHP and a connected MySQL database in this course.

Duration: 1 day
Price: 750.–
Course documents: Digicomp courseware
Vendor code: RESWEB

Content

1. HTTP
   - Request
   - Response
   - Headers
   - MIME type
   - Methods
   - Idempotence
2. CRUD
   - Resources
   - URI
   - XML
   - JSON
3. RESTful API
   - Creating a Resource
   - Read resource
   - Change Resource
   - Delete resource
4. Special
   - Errors
   - Failures

Key Learnings

- Implement a simple RESTful Web Service using PHP and MySQL
- REST-compliant creation, reading, modification and deletion of resources via HTTP

Target audience

System administrators, web administrators, server-side web developers

Requirements

Good user knowledge of the operating system Windows or Linux as well as basic knowledge of MySQL and PHP analogue to the following course are required:

- Introduction to PHP («PHP»)

Further courses

- Introduction to Node.js («NODEJS»)

Any questions?

We are happy to advise you on +41 44 447 21 21 or info@digicomp.ch. You can find detailed information about dates on www.digicomp.ch/courses-software-engineering/programming/web-programming/course-introduction-to-restful-webservices-resweb