

Certificate of participation

Issued to : Tanja DOUCIN

Title of the course :

How to use web services with Javascript

Date of the course : from 02/11/2024 to 30/11/2024

Hours of training : 16 (100%)

Attendance rate : 100%

Esch-sur-Alzette, 10 December 2024



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How to use web services with JavaScript

Content

- * Asynchronous HTTP Requests using JavaScript
- * Fetching data from HTML (page scrapping)
- * Fetching data from free as well as premium API's
- * Handling the JSON responses

Learning Outcomes

On completion of this course, participants can:

- Understand the basics of a service oriented architecture
- Make JSON-based API calls with JavaScript: Understand the syntax and conventions for constructing and sending JSON payloads in requests, as well as handling JSON responses from web services.
- Access and consume JSON data with JavaScript: Gain proficiency in using JavaScript to connect with web services that provide data in JSON format. Learn how to retrieve and consume JSON data, enabling you to leverage the vast array of information available through web services.
- Integrate JSON data into JavaScript applications: Learn how to integrate JSON data into your JavaScript applications, allowing you to work with dynamic and structured data obtained from web services. Understand how to parse and extract relevant information from JSON responses to enhance the functionality of your applications.
- Manipulate and transform JSON data using JavaScript: Acquire the skills to manipulate and transform JSON data using JavaScript. Learn techniques to modify, filter, and restructure JSON objects, enabling you to adapt the data received from web services to suit your application's specific requirements. By developing these skills, learners will be proficient in utilizing JavaScript and JSON to effectively interact with and leverage the power of existing web services. This knowledge will enable learners to retrieve, integrate, manipulate, and transform JSON data within your asynchronous JavaScript applications, opening up a world of possibilities for creating dynamic and data-driven web experiences.

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