

Introduction Linked Data (EN)

Group Training

Training code	CGAINTLDCE
Spoken Language	English
Language Materials	English
Dayparts	2
Price	€800,00 excl. VAT No extra costs.

What is Introduction Linked Data

This training provides a comprehensive understanding of Linked Data, a technology that powers the structured presentation of diverse web content. You'll learn how Linked Data forms the basis of the Semantic Web and how it's applied within organizations. The training covers topics such as the origin and applications of Linked Data, RDF and its relation to Linked Data, SPARQL, and essential RDF vocabularies. The training is divided into two parts: a theoretical discussion followed by a practical application of the acquired knowledge.

Who should attend Introduction Linked Data

- Data Professionals: Enhance your data manipulation skills with Linked Data.
- Web Developers: Learn how to structure web content effectively.
- SEO Specialists: Understand how Linked Data can improve web visibility.
- IT Managers: Gain insights into how Linked Data can benefit your organization.
- Database Administrators: Learn new ways to structure and query data.

Prerequisites

There are no specific requirements to participate in this training. You do need to bring a laptop on which Java 11 runs or can be installed.

Objectives

At the end of the training, you will be able to:

- Understand the concept of Linked Data and its applications.
- Know how RDF standardizes Linked Data.
- Use SPARQL as a Linked Data query language.

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- Apply essential RDF vocabularies for specific applications.
- Work with simple SPARQL queries on a local, open-source triple store (Apache Jena Fuseki) and on the internet.

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