

# AWS Discovery Day: Data Analytics Fundamentals on AWS (AWSDD-DAFA)

**ID** AWSDD-DAFA **Price** CHF -1.—(excl. VAT) **Duration** 1.5 hours

## Who should attend

- Data architects
- Data scientists
- Data analysts

## Course Objectives

During this event, you will learn how to:

- Identify the characteristics of data analysis solutions and which ones indicate such a solution may be required
- Define types of data, including structured, semi-structured, and unstructured
- Define data storage types such as data lakes, AWS Lake Formation, data warehouses, and the Amazon Simple Storage Service (Amazon S3)
- Analyze batch and stream processing to understand characteristics and differences
- Define how different solutions for data streaming including Amazon Kinesis are used to process streaming data
- Analyze the characteristics of different storage systems for source data
- Analyze the characteristics of online transaction processing (OLTP) and online analytical processing (OLAP) systems and their impact on the organization of data within these systems
- Analyze the differences between row-based and columnar data storage methods



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