

# Data Warehousing on AWS (DWAWS)

ID DWAWS Price CHF 2,680.—(excl. VAT) Duration 3 days

## Who should attend

This course is intended for:

- Data engineers
- Data architects
- Database architects
- Database administrators
- Database developers

- Orchestrate workflows in the data warehouse using AWS Step Functions state machines
- Create an ML model and configure predictors using Amazon Redshift ML

## Prerequisites

We recommend that attendees of this course have completed the following courses:

- Fundamentals of Analytics on AWS – Part 1 (Digital course)
- Fundamentals of Analytics on AWS – Part 2 (Digital course)
- Building Data Lakes on AWS [Building Data Lakes on AWS \(BDLA\)](#) (Instructor led Training)
- Building Data Analytics Solutions Using Amazon Redshift [Building Data Analytics Solutions Using Amazon Redshift \(BDASAR\)](#) (Instructor led Training)

## Course Objectives

In this course, you will learn to:

- Describe Amazon Redshift architecture and its roles in a modern data architecture
- Design and implement a data warehouse in the cloud using Amazon Redshift
- Identify and load data into an Amazon Redshift data warehouse from a variety of sources
- Analyze data using SQL QEV2 notebooks
- Design and implement a disaster recovery strategy for an Amazon Redshift data warehouse
- Perform maintenance and performance tuning on an Amazon Redshift data warehouse
- Secure and manage access to an Amazon Redshift data warehouse
- Share data between multiple Redshift clusters in an organization

## Training Centres worldwide



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