

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



Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3
CH-8304 Wallisellen
Tel. +41 44 832 50 80

info@flane.ch, <https://www.flane.ch>