Building Data Analytics Solutions Using Amazon Redshift

In this course, you will build a data analytics solution using Amazon Redshift, a cloud data warehouse service. The course focuses on the data collection, ingestion, cataloging, storage, and processing components of the analytics pipeline.

You will learn to integrate Amazon Redshift with a data lake to support both analytics and machine learning workloads. You will also learn to apply security, performance, and cost management best practices to the operation of Amazon Redshift.

This course includes presentations, interactive demos, labs, discussions and exercises.

Course Contents
- Module A: Overview of Data Analytics and the Data Pipeline
- Module 1: Using Amazon Redshift in the Data Analytics Pipeline
- Module 2: Introduction to Amazon Redshift
- Module 3: Ingestion and Storage
- Module 4: Processing and Optimizing Data
- Module 5: Security and Monitoring of Amazon Redshift Clusters
- Module 6: Designing Data Warehouse Analytics Solutions
- Module B: Developing Modern Data Architectures on AWS

You have access to the labs for another 14 days after the course. This way you can repeat exercises or deepen them individually.

Target Group
This course is intended for data warehouse engineers, data platform engineers, and architects and operators who build and manage data analytics pipelines.

Prerequisites
Students with a minimum one-year experience managing data warehouses will benefit from this course.
We recommend that attendees of this course have:
- Completed either AWS Technical Essentials or Architecting on AWS
- Completed Building Data Lakes on AWS

This Course in the Web

You can find the up-to-date information and options for ordering under the following link: www.experteach-training.com/go/**AWRS**

Reservation
On our Website, you can reserve a course seat for 7 days free of charge and in an non-committal manner. This can also be done by phone under +49 6074/4868-0.

Guaranteed Course Dates
To ensure reliable planning, we are continuously offering a wide range of guaranteed course dates.

Your Tailor-Made Course!
We can precisely customize this course to your project and the corresponding requirements.

Training		Prices, excl. of V.A.T.
Classes in Germany	**1 Day**	**€ 795**
Online Training	**1 Day**	**€ 795**
Dates upon request		

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