



Building Data Analytics Solutions Using Amazon Redshift

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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.expertech-training.com/go/AWRS

Reservation

On our Website, you can reserve a course seat for 7 days free of charge and in a 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		

Status 03/26/2024



Table of Contents

Building Data Analytics Solutions Using Amazon Redshift

Module A: Overview of Data Analytics and the Data Pipeline	Amazon Redshift
Data analytics use cases	Resource management
Using the data pipeline for analytics	Interactive Demo 4: Applying mixed workload management on Amazon Redshift
Module 1: Using Amazon Redshift in the Data Analytics Pipeline	Automation and optimization
Why Amazon Redshift for data warehousing?	Interactive demo 5: Amazon Redshift cluster resizing from the dc2.large to ra3.xplus cluster
Overview of Amazon Redshift	Module 5: Security and Monitoring of Amazon Redshift Clusters
Module 2: Introduction to Amazon Redshift	Securing the Amazon Redshift cluster
Amazon Redshift architecture	Monitoring and troubleshooting Amazon Redshift clusters
Interactive Demo 1: Touring the Amazon Redshift console	Module 6: Designing Data Warehouse Analytics Solutions
Amazon Redshift features	Data warehouse use case review
Practice Lab 1: Load and query data in an Amazon Redshift cluster	Activity: Designing a data warehouse analytics workflow
Module 3: Ingestion and Storage	Module B: Developing Modern Data Architectures on AWS
Ingestion	Modern data architectures
Interactive Demo 2: Connecting your Amazon Redshift cluster using a Jupyter notebook with Data API	
Data distribution and storage	
Interactive Demo 3: Analyzing semi-structured data using the SUPER data type	
Querying data in Amazon Redshift	
Practice Lab 2: Data analytics using Amazon Redshift Spectrum	
Module 4: Processing and Optimizing Data	
Data transformation	
Advanced querying	
Practice Lab 3: Data transformation and querying in	

