



# Data Warehousing on AWS

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This course introduces you to the concepts, strategies, and best practices for designing a cloud-based data warehousing solution using Amazon Redshift, the petabyte-scale data warehouse in AWS. It demonstrates how to collect, store and prepare data for the data warehouse using other AWS services such as Amazon DynamoDB, Amazon EMR, Amazon Kinesis Firehose and Amazon S3. It also demonstrates how you can use business intelligence tools for your data analytics.

### Course Contents

- Module 1: Introduction to Data Warehousing
- Module 2: Introduction to Amazon Redshift
- Module 3: Launching clusters
- Module 5: Identifying data sources
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- Module 7: Writing queries and tuning for performance
- Module 8: Amazon Redshift Spectrum
- Module 9: Maintaining clusters
- Module 10: Analyzing and visualizing data

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

**E-Book** You will receive the original course documentation by Amazon Web Services as an e-book.

### Target Group

This course is intended for:

- Database Administrators
- Database Developers
- Data Analysts
- Data Scientists Prerequisites

### Prerequisites

We recommend that attendees of this course have:

- Familiarity with relational databases and database design concepts
- Taken AWS Technical Essentials (or equivalent experience with AWS)

Practical lab exercises with the AWS environment are part of the training. In order to be able to carry out these successfully, an internet-capable notebook (Windows, Linux, MacOS) is a prerequisite.

**Important:** Therefore, please bring your notebook to the course! If this is not possible, please contact us in advance.

### 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/AWDW](http://www.expertech-training.com/go/AWDW)

### 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	3 Days	€ 2,685
Online Training	3 Days	€ 2,685
Dates upon request		

Status 03/08/2024



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