

Planning and Designing Databases on AWS (PD-DB)

ID PD-DB Prix CHF 2 390,- (Hors Taxe) Durée 3 jours

A qui s'adresse cette formation

This course is intended for learners in the following roles:

- Solutions architects
- Database architects
- Developers

Pré-requis

We recommend the following prerequisites for attendees of this course:

- Familiarity with AWS database services
- Understanding of database design concepts and/or data modeling for relational or nonrelational databases
- Familiarity with cloud computing concepts
- Familiarity with general networking and encryption concepts
- Completion of the digital course Introduction to Building with AWS Databases

Objectifs

In this course, you will learn how to do the following:

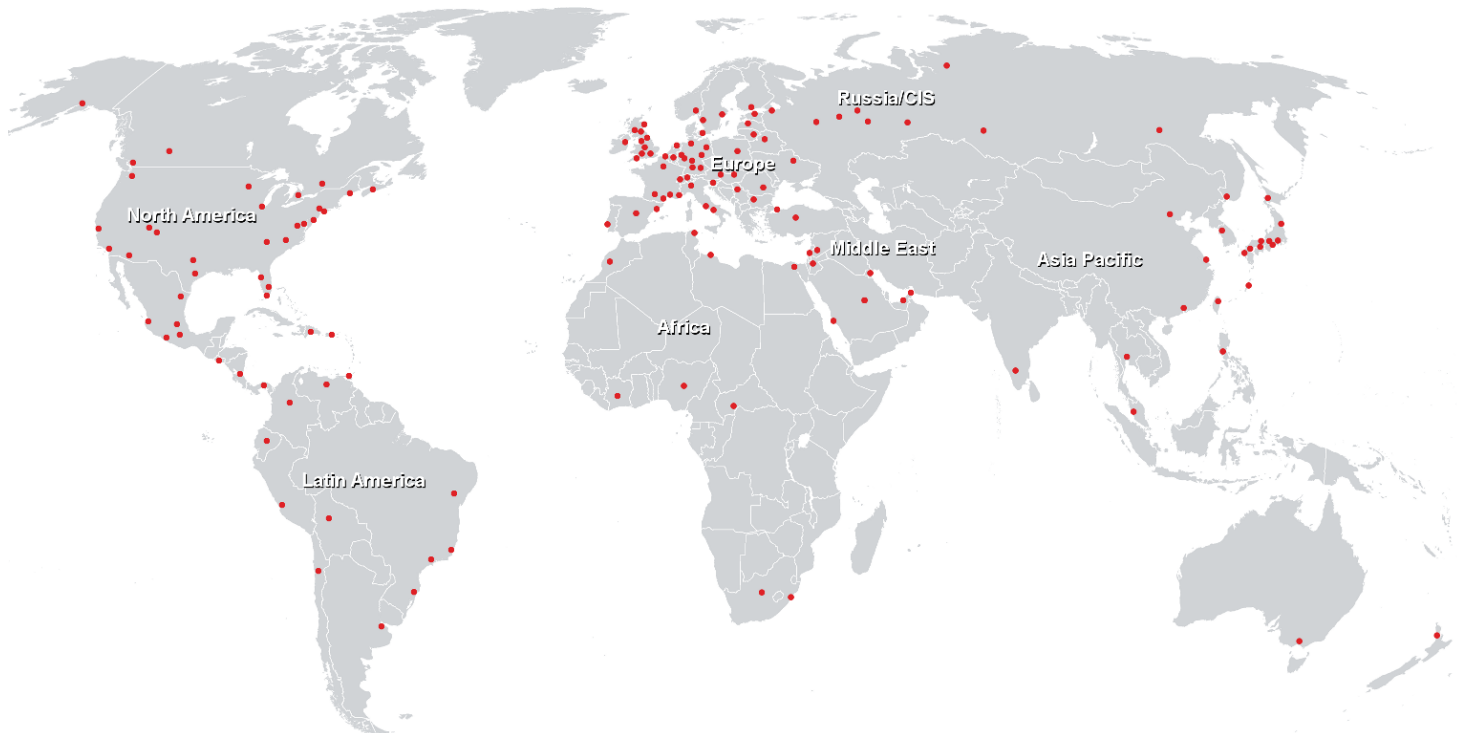
- Summarize the AWS Well-Architected Framework for designing database solutions.
- Choose an appropriate purpose-built database service for a given workload.
- Design a relational database solution to solve a business problem.
- Design a NoSQL database solution to solve a business problem.
- Analyze data from multiple databases to solve a business problem.
- Discuss the security considerations for your database solution.

Contenu

- Course Introduction
- AWS Purpose-Built Databases

- Amazon Relational Database Service (Amazon RDS)
- Amazon Aurora
- Amazon DynamoDB
- Amazon Keyspaces (for Apache Cassandra)
- Amazon DocumentDB (with MongoDB compatibility)
- Amazon Quantum Ledger Database (Amazon QLDB)
- Amazon Neptune
- Amazon Timestream
- Amazon ElastiCache
- Amazon MemoryDB for Redis
- Amazon Redshift
- Tools for Working with AWS Databases

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