

Working with Relational Data on Azure

This Working with Relational Data on Azure training prepares you to describe, provision, deploy, and query relational databases as well as use query tools and write your own SQL queries. Microsoft Azure has relational data solutions like SQL Server, PostgreSQL and MySQL — and cloud administrators who are familiar with them can store and retrieve data in the cloud effortlessly. This training covers the basics, like provisioning and managing a SQL database, as well as the advanced topics — like developing ASP.NET apps that query that database.

[CBT Nuggets course material](#) →

WEEK 1

Describe Relational Azure Data Services

151 min.

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Comparing IaaS, PaaS, and SaaS	10
Understanding Azure SQL Database	8
SQL Server on Azure Virtual Machines	6
Azure SQL Managed Instance	5
Azure Database MySQL, MariaDB, and PostgreSQL	7
Azure Synapse Analytics	8
Review Relational Azure Data Services	3

Describe Relational Data Workloads

Overview	1
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Recognizing the Right Workloads for Relational DBs	8
Understanding Tables and Fields	8
Understanding Queries and Views	7
Indexing Tables	6
Using DDL and DML	6
Querying Azure's Relational DBs	9
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Identify Basic Management Tasks for Relational Data

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Deploying an Azure PostgreSQL Database	11

Azure SQL Querying Tools	10
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62 min.

Cleaning up Azure Deployments	2
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Structured Query Language (SQL) Introduction

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Adding Data with Insert	8
Change and Remove Data with Update and Delete	7
Filtering Data With the Where Clause	7
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Combine Multiple Tables with Join	6
Creating Tables with DDL	7
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