

Azure SQL Essentials

This Azure SQL training course prepares learners to use the Azure Data Studio, Azure SQL Data Warehouse, Azure Data Factory, and Azure analysis services. The Azure SQL platform is one of the most robust Azure offerings. Microsoft has made it relatively easy to start using Azure SQL. When you deploy a logical SQL Server, there is essentially no administration of the SQL Server other than user accounts, so you can focus on the important stuff — the data.

[CBT Nuggets course material](#) →

WEEK 1

Understand Core Azure SQL Offerings

150 min.

Introducing SQL in Azure	9
Understanding Database Throughput Units (DTUs)	5
Deploying a Free Azure SQL Server and Database	10
Integrating Azure SQL Database with Azure Active Directory	5
Implement Azure SQL Managed Instances	7
Azure Data Studio	9
Migrating Your On-Premises SQL Database to Azure	6
Monitoring and Performance Tuning	7
Deploying SQL on Azure Virtual Machines	12
Introducing Azure SQL Data Warehouse	8

Understand Azure SQL Business Intelligence (BI) Offerings

Overview	1
ETL with Azure Data Factory	14
IntegrationRuntime Tool in Azure Data Factory	8
Preparing for Azure Data Factory Data Flows	7
Implementing Azure Data Factory Data Flows	7
Loading Azure SQL Data Warehouse with PolyBase	13
Deploying Azure Analysis Services and Data Models	13
Connecting to Azure Analysis Services with Power BI	7