# Implement scalable database solutions using Azure SQL

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| CODICE | **DP-300T00** |
| DURATA | **4 gg** |
| PREZZO | **1.590,00 €** |
| EXAM | |

## DESCRIZIONE

This course provides students with the knowledge and skills to administer a SQL Server database infrastructure for cloud, on-premises and hybrid relational databases and who work with the Microsoft PaaS relational database offerings. Additionally, it will be of use to individuals who develop applications that deliver content from SQL-based relational databases.

## OBIETTIVI RAGGIUNTI

- Plan, deploy and configure Azure SQL offerings
- Monitor database performance and tune a database and queries for optimum performance
- Plan and configure a High Availability Solution

## TARGET

The audience for this course is data professionals managing data and databases who want to learn about administering the data platform technologies that are available on Microsoft Azure. This course is also valuable for data architects and application developers who need to understand what technologies are available for the data platform with Azure and how to work with those technologies through applications.

## PREREQUISTI

In addition to their professional experience, students who take this training should have technical knowledge equivalent to the following courses:

- Azure Fundamentals
- Azure Data Fundamentals

## CONTENUTI

- The Role of the Azure Database Administrator
- Plan and Implement Data Platform Resources
- Implement a Secure Environment

- Monitor and Optimize Operational Resources
- Optimize Query Performance
- Automation of Tasks
- Plan and Implement a High Availability and Disaster Recovery Environment