

Exercise: Use SQL to query Azure SQL Database

This exercise requires a sandbox to complete. A sandbox gives you access to free resources. Your personal subscription will not be charged. The sandbox may only be used to complete training on Microsoft Learn. Use for any other reason is prohibited and may result in permanent loss of access to the sandbox.

Contoso has provisioned the SQL database and has imported all the inventory data into the data store. As lead developer, you've been asked to run some queries over the data.

In this exercise, you'll query the database to find how many products are in the database, and the number of items in stock for a particular product.

Setup

To save time, the database is provisioned and populated running a script. You'll download the script from a GitHub repository. The script performs the following operations:

- Creates an Azure SQL Database server.
- Creates an Azure SQL database attached to the server.
- Opens the firewall to allow SQL traffic from the internet.
- Connects to the database and runs a SQL script to create a table and insert data.

You can access this exercise by clicking on the link below:

https://learn.microsoft.com/en-us/training/modules/query-relational-data/6-exercise-perform-query?wt.mc_id=azsql_ex6prfmquery_webpage_extlp