**Azure SQL**

Before you begin the tasks, review the following articles:

* [Azure SQL Database](https://docs.microsoft.com/en-us/azure/sql-database/sql-database-technical-overview)
* [Azure SQL elastic pool](https://docs.microsoft.com/en-us/azure/sql-database/sql-database-elastic-pool)

Managing SQL Database in Azure

Do with AzureRM PowerShell:

- Create a SQL Server with elastic pool and 2 databases

- Create another database and add it to elastic pool through database update

- List and print databases in the elastic pool

- Configure SQL Server to be accessible from your IP only.

- Remove a database from elastic pool.

- List and print elastic pool activities

- List and print elastic pool database activities

- Add another elastic pool in existing SQL Server

- Delete database, elastic pools and SQL Server

Create ARM template to create up SQL Server with elastic pool and 2 databases (imported from backup files) use Microsoft Adventureworks samples.

Tip: you can use bacpac only for Azure SQL. You can create bacpac from bak using PowerShell and local SQL server libraries.