# Deploying a Data Warehouse in Microsoft Azure Synapse Analytics



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#### Overview



Deploy a data warehouse in Microsoft Azure Synapse Analytics (Formerly SQL Data Warehouse)

Connect to data warehouse

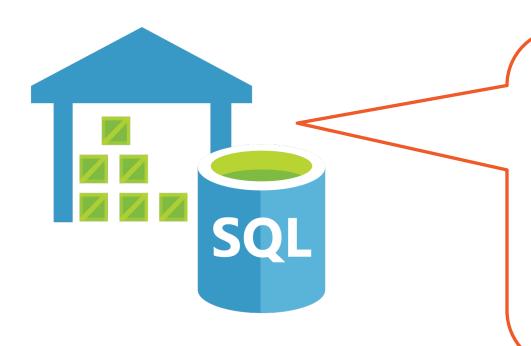
Prepare the data warehouse to load data

Load data into the data warehouse

Examine configuration settings and tasks in the portal



#### Deploying an SQL Pool in Azure Synapse Analytics with the Azure Portal



Fill in Required Information

Create an Azure SQL Server

Create SQL Pool (SQL Data Warehouse)

Pause the Compute Node



#### Setting a Firewall Rule and Connecting to an SQL Data Warehouse



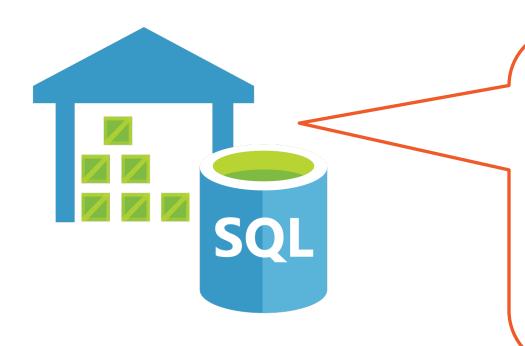


#### Preparing an SQL Pool in Azure Synapse Analytics to Load Data





## Loading NYC Taxi Data into an SQL Pool in Azure Synapse Analytics



**Examine External Tables** 

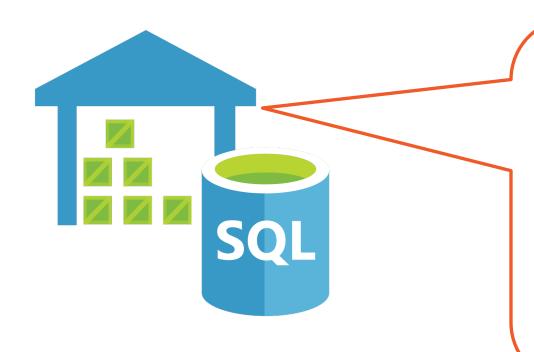
**Load Data into Tables** 

View Data Being Loaded

Examine the Details on Loading Data



## Examining Configuration Options for an SQL Pool in Azure Synapse Analytics



**Overview of Data Warehouse** 

**Scale Compute Node** 

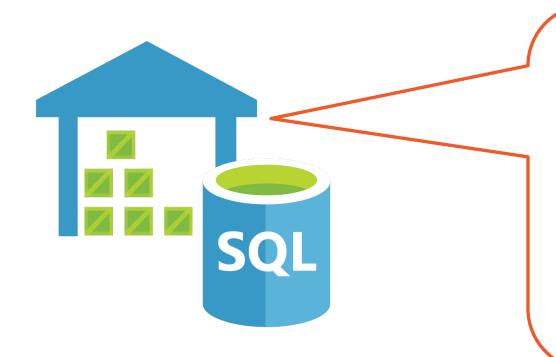
**View Activities** 

**Apply Tags and Locks** 

**Various Settings** 



#### Performing Common Tasks with Azure Synapse Analytics in the Portal



**Streaming Analytics** 

**Load Data** 

**Use the Query Editor** 

**Build Reports** 

**Perform Analytics** 

