

# ***Pragmatic Works***



## Configuration Instructions

### **Requirements:**

#### **SQL Server Management Studio**

You will need to have SSMS installed. You can download and install the latest version of SQL Server Management Studio (SSMS) from the following link:

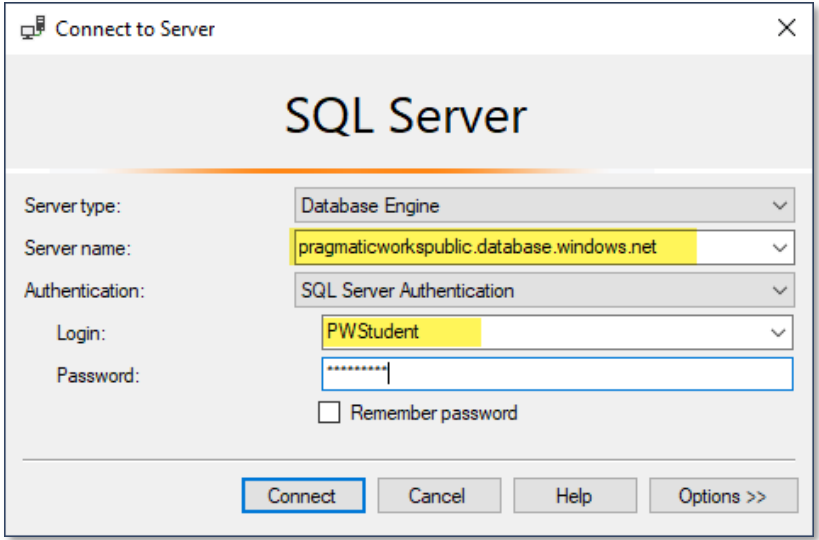
<https://aka.ms/ssms>

**If you have problems connecting, it's probably because port 1433 is blocked by your networking team.**

*You must connect to Azure SQL Database using Port 1433.*

1. Your VPN connection may not allow you access to this port and subsequently prevent you from connecting to Azure SQL Database.
2. If that doesn't work you can try using a personal computer.
3. Another common work around is to Remote Desktop into an Azure Virtual Machine and connect from there.

## Module 00: Connecting to Azure SQL Database

Step-by-Step Instructions	
Click Steps	Screen Shots
<p>Note: To continue with the following steps you will need to have SSMS already installed.</p> <ol style="list-style-type: none"><li>1. Launch SQL Server Management Studio (SSMS) on your laptop.</li><li>2. Once launched you will be prompted with an authentication prompt that looks like Figure 1.</li></ol> <p><i>If you did not receive this authentication prompt then proceed to step 7 in the lab.</i></p> <ol style="list-style-type: none"><li>3. Choose the following settings:</li></ol> <p><b>Server Type:</b> Database Engine <b>Server Name:</b> pragmaticworkspublic.database.windows.net <b>Login:</b> PWStudent <b>Password:</b> PW5tud3nt</p>	 <p>Figure 1</p>

## Connecting to Azure SQL Database from SSMS

4. Next, click **Options >>** from the bottom right of the connect to server prompt.

5. Connect to database:

Type: **AdventureWorks**

6. Click Connect.

**NOTE:** Port 1433 must be open to connect to an Azure SQL Database. Some companies have this port blocked for security reasons. If this port is blocked you can try connecting from a non work pc.

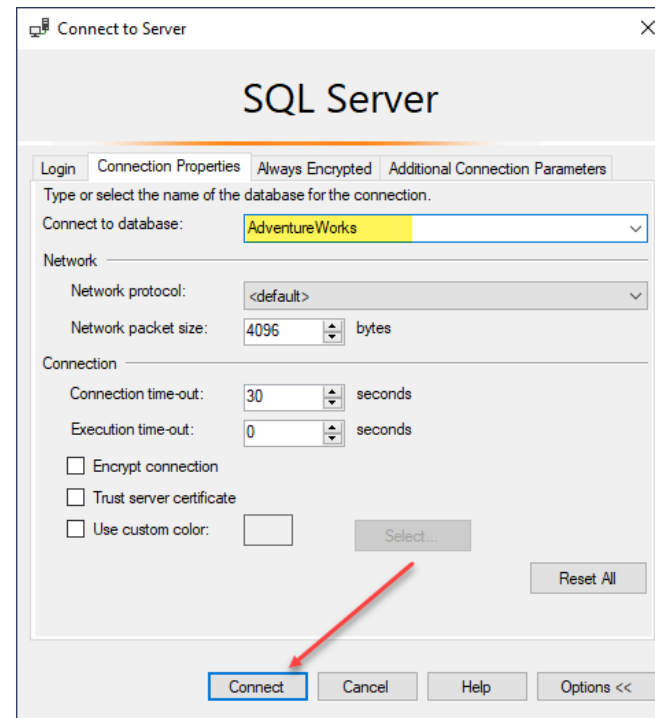


Figure 2

7. If you did not receive the authentication prompt you can manually launch the prompt by going into the Object Explorer pane and clicking Connect → Database Engine.

8. See Figure 3.

9. This will now launch the authentication prompt. Now you may return to the beginning of this lab and complete steps 3-6.

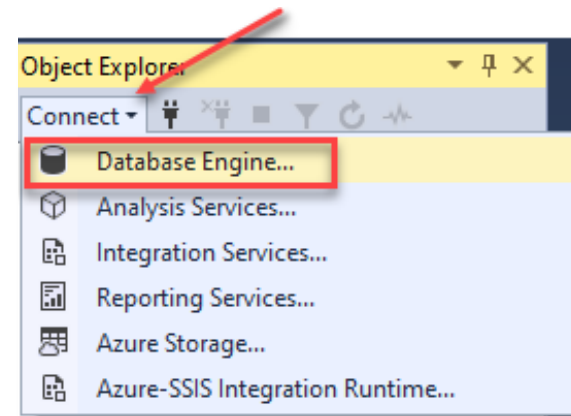


Figure 3