Creating a *Microsoft Azure-hosted* Database
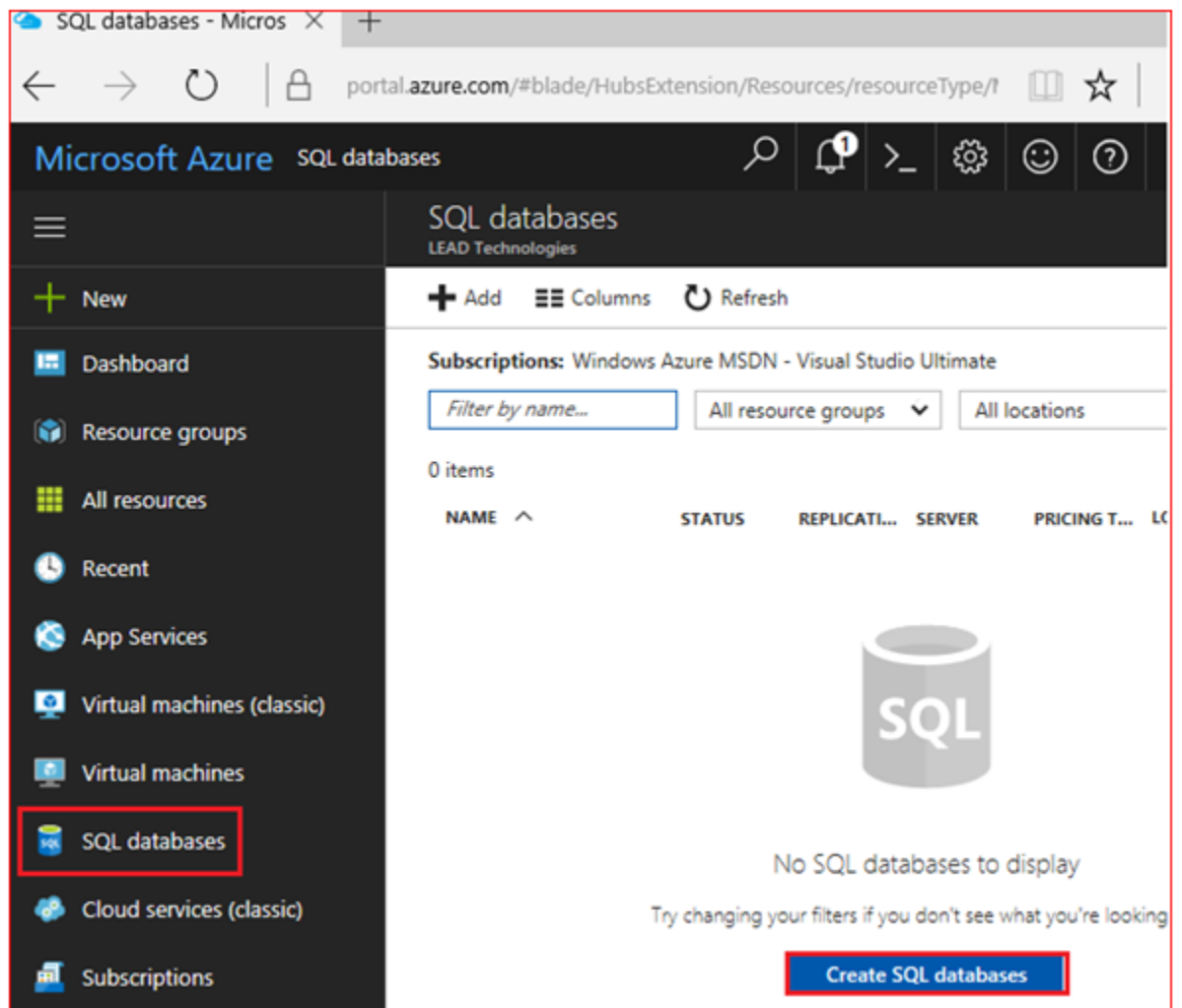
The steps below show to how create any of the PACS databases on *Microsoft Azure*.

Step 1:
If you already have an SQL server hosted on *Microsoft Azure* and you know the connection string, skip to *Step 2*.

Otherwise, continue with *Step 1* to create an SQL server hosted on *Microsoft Azure*.

- Login to the Azure Portal
- Click *SQL databases*
- Click *Create SQL databases*

- Fill in the following fields

- Click on: *Server Configure required settings*

- If no servers are found, click *Create a new server*
- Fill in the *New server* settings similar to below, and click *Select*

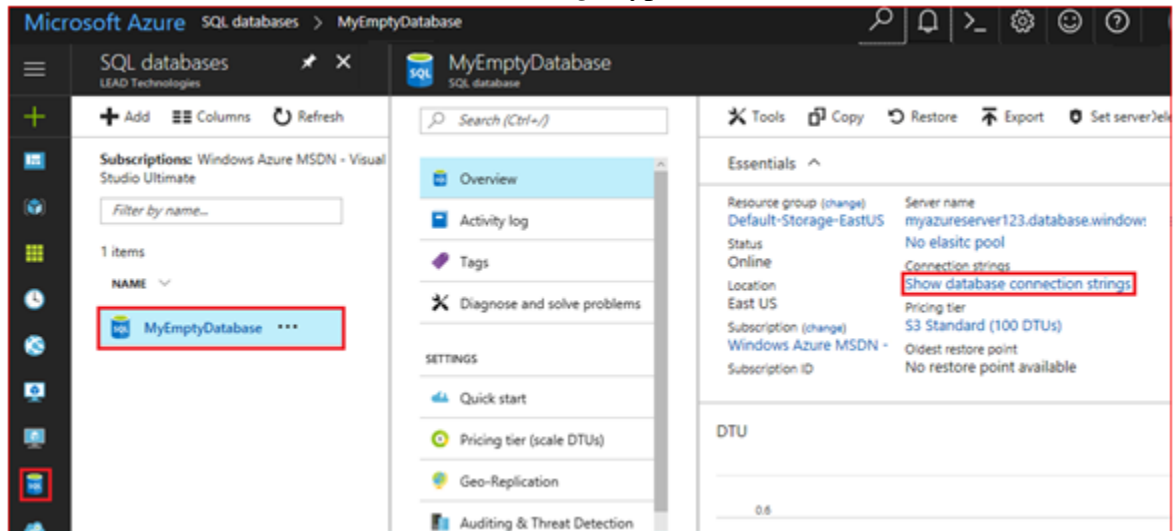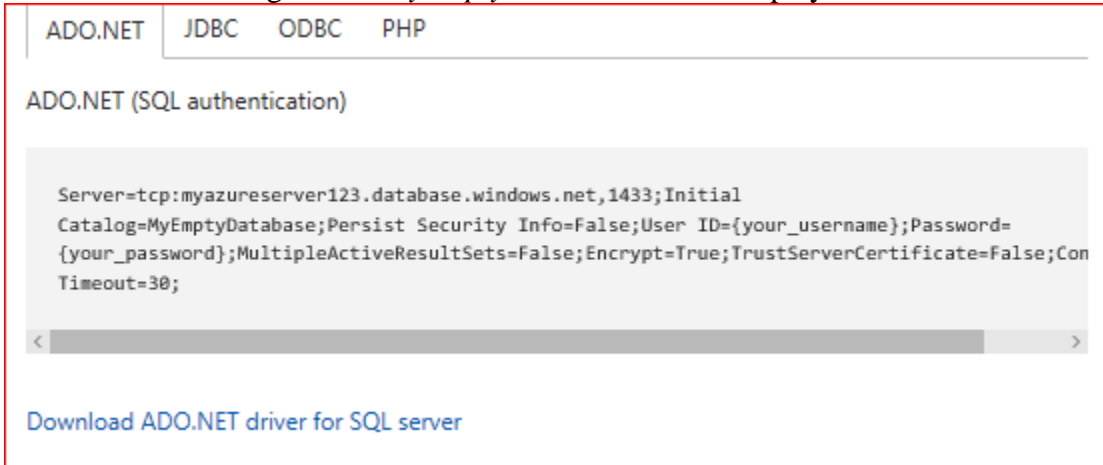- Click the *Create* button, and wait a minute or two until the operation completes.
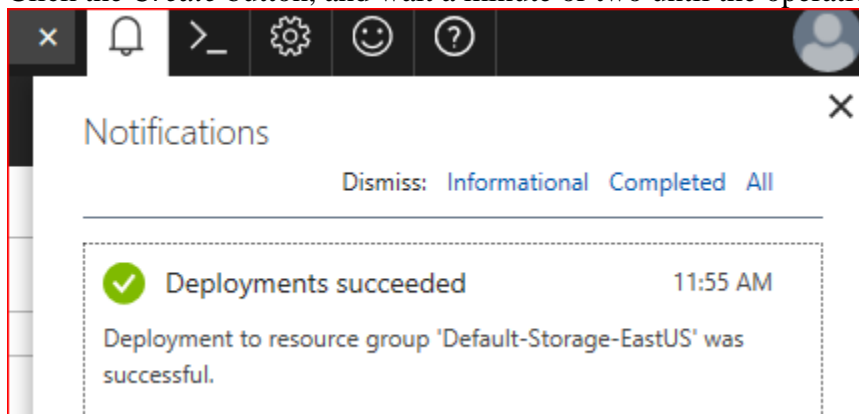
- Click on *SQL Databases*, and you should see that the database has been created
- Click on the *MyEmptyDatabase* database
- Click on the *Show database connection strings* hyperlink

- The connection string for the *MyEmptyDatabase* will be displayed.

Step 2:

- Start the *CSPacsDatabaseConfig.exe* configuration tool
- Click the *Change…* button for the *LEAD Storage Server*

- Enter the Azure SQL Server information (Server name, password) and click the OK button.

- If you see the following message, view the SQL Server in the *Azure Manager*.

- Click on the *Server name* link
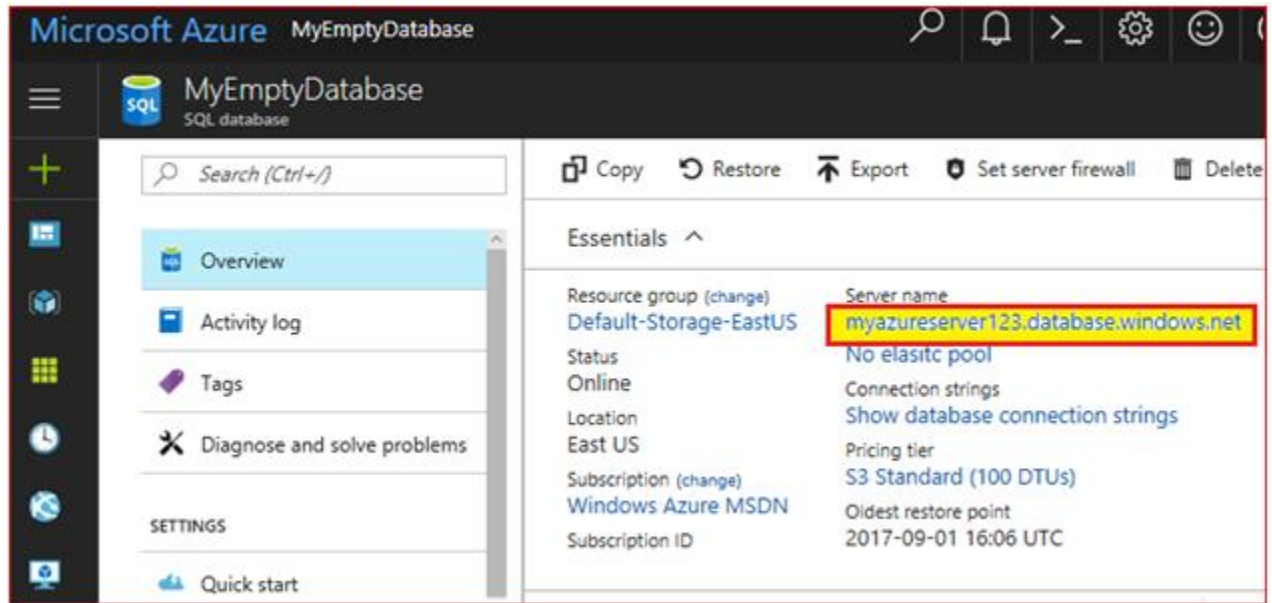
- Click on the *Show firewall settings* hyperlink.
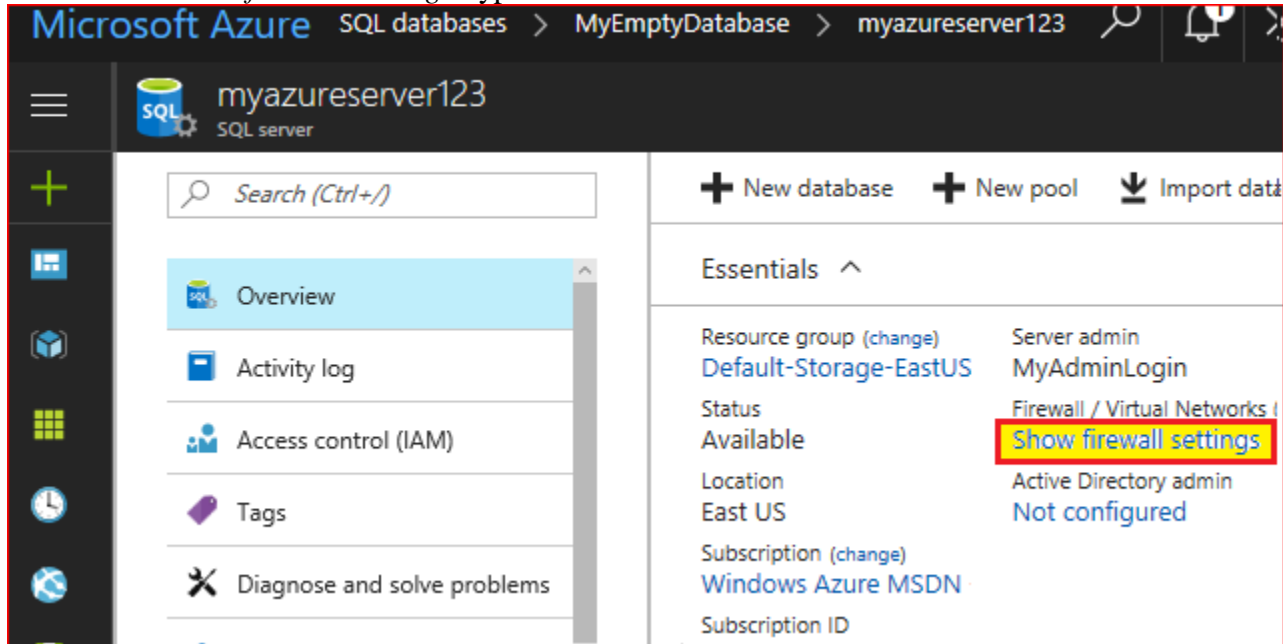
- The IP address of the computer that is running the *CSPacsDatabaseConfig.exe* configuration tool will be displayed. Click the *Add client IP* button to allow this IP through the firewall.
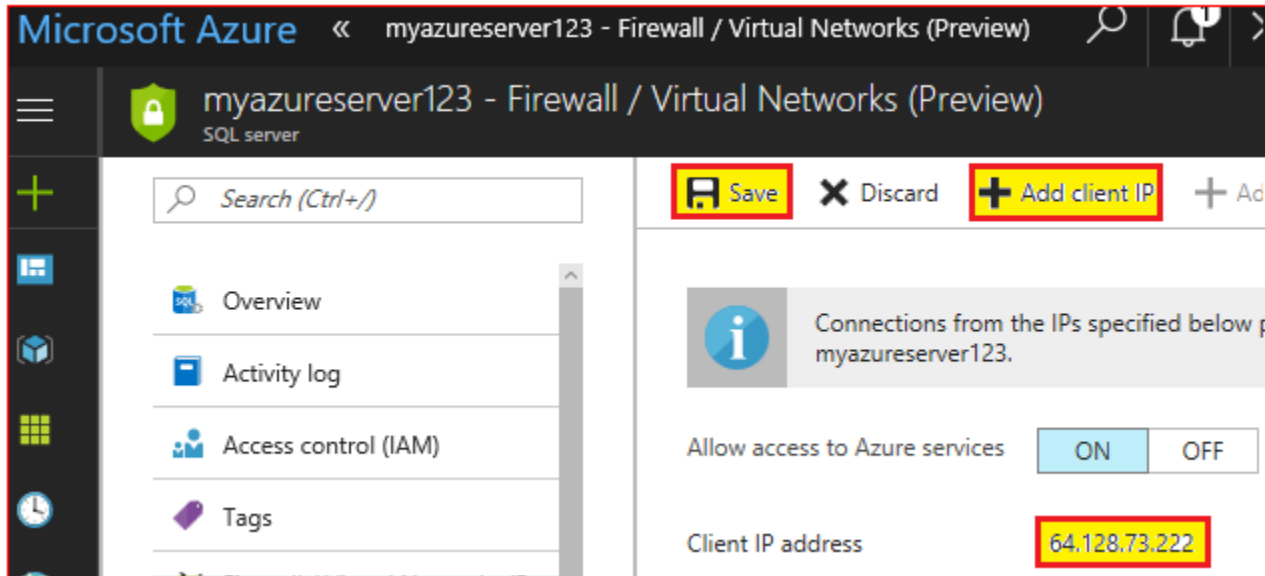
- Return to the *CSStorageServerManager.exe*, and again click the *OK* button to Create the LEAD Storage Server Database on the Azure hosted SQL Server.

Step 3:

- To create the *Medical Workstation* and *DICOM Worklist* databases on the Azure hosted SQL Server, click the corresponding change button, and fill in the *Azure* data source, *Azure* user name, and *Azure* password as was done in the previous step.

- Click the Apply Configuration Options to create the databases on the Azure hosted SQL Server.

Database Configuration Application — □ ✕

This application is used to configure the PACS Framework databases.

If this is the first time that you have used this wizard, select "Create New Databases".

⦿ Create New Databases

If you have created the databases before and would like to configure the components to connect to an existing database, select the "Connect to Existing Databases" option.

○ Connect to Existing Databases

Default Configuration Settings

SQL Server: terry-PC\SQLEXPRESS_2012

Newly created databases overwrite older databases of the same name.

Databases

☑ LEAD Storage Server   [Change...]   **Changed: tcp:myazureserver123.database.wind**

☑ Medical Workstation   [Change...]   **Changed: tcp:myazureserver123.database.wind**

☑ DICOM Worklist Database   [Change...]   **Changed: tcp:myazureserver123.database.wind**

Enter a master user name and password to be used by demos that requires log-in information:

User Name: aaa

Password: aaa

[Apply Configuration Options]