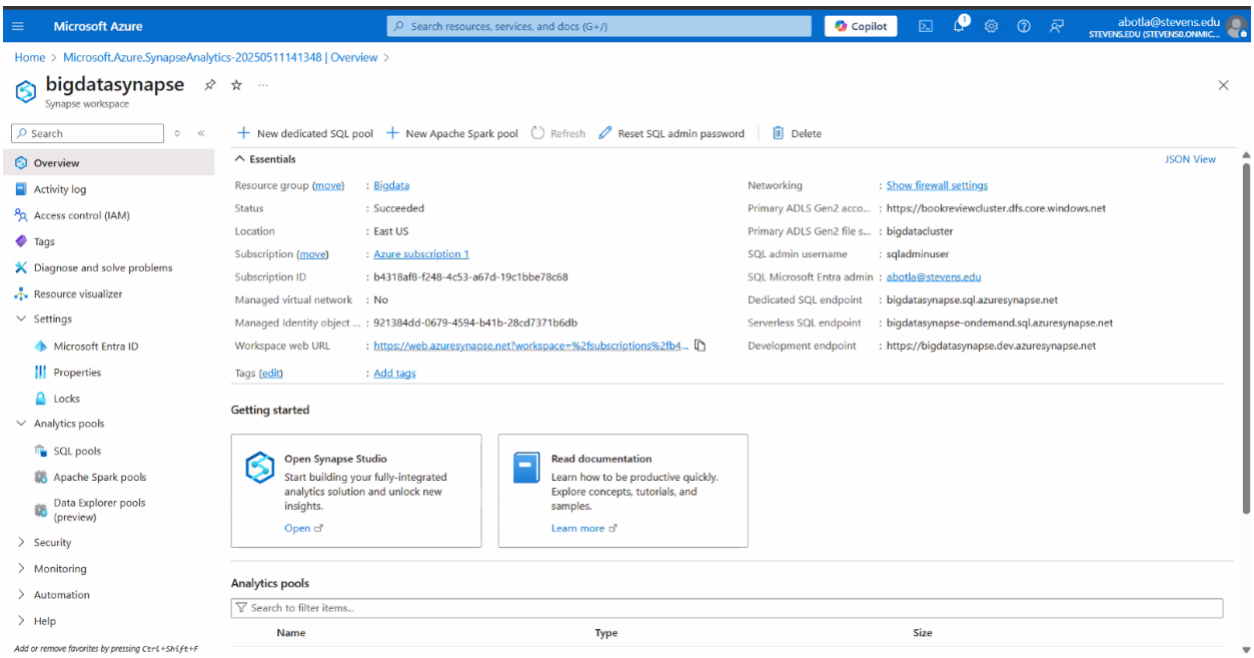
Azure spark cluster (synapse) creation steps

Step1: Create an Azure account.

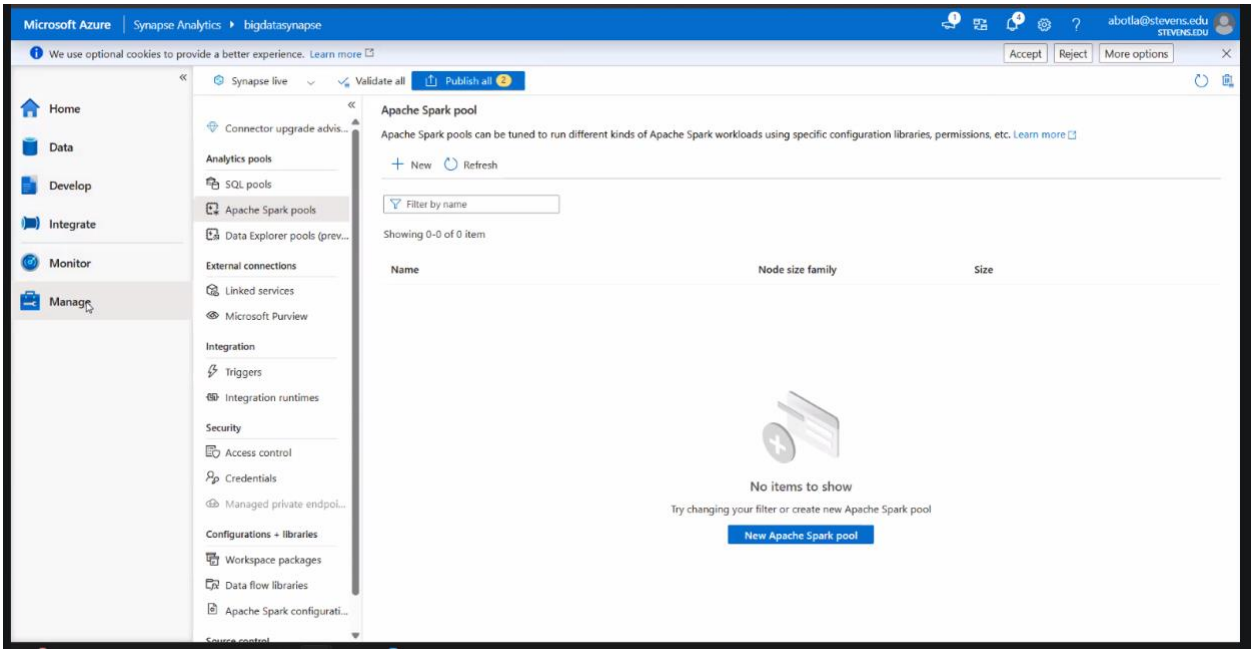
Step2: Go to azure and search for Synapse.

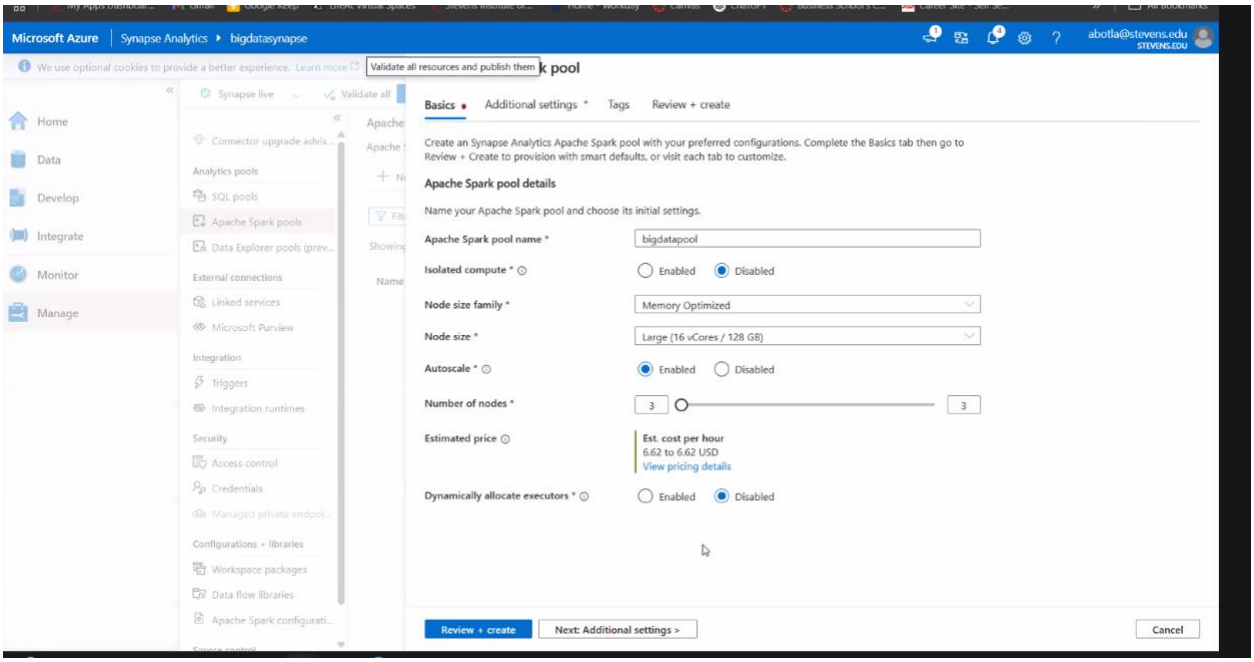
Step3: Create a Synapse resource.



Step4: Launch the synapse workspace through Workspace URL.

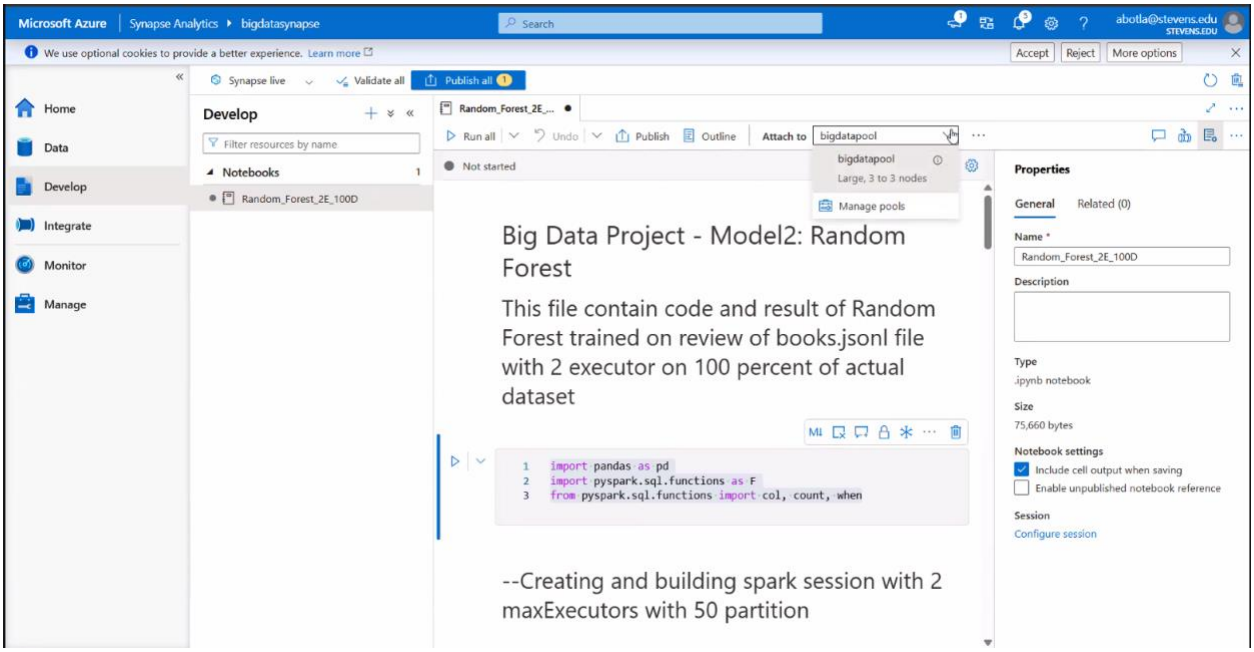
Step5: Now go to manage and create an Apache Spark Pools.



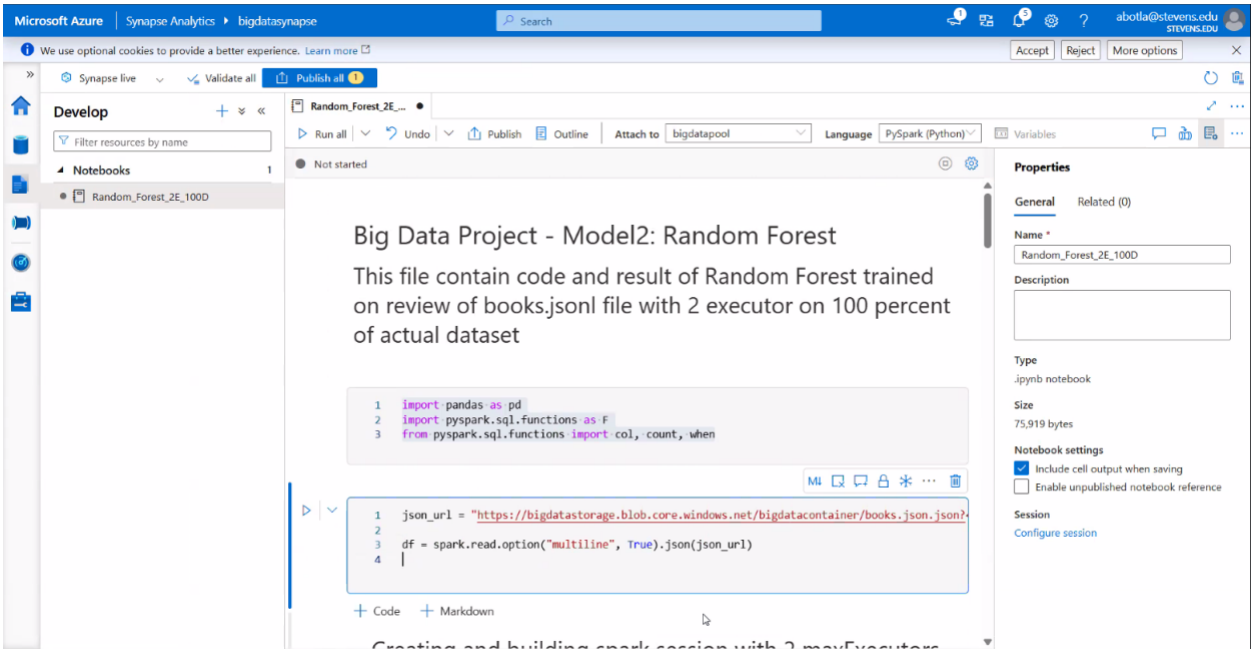


Step6: Once a pool is created then go to Develop page and create/import an notebook.

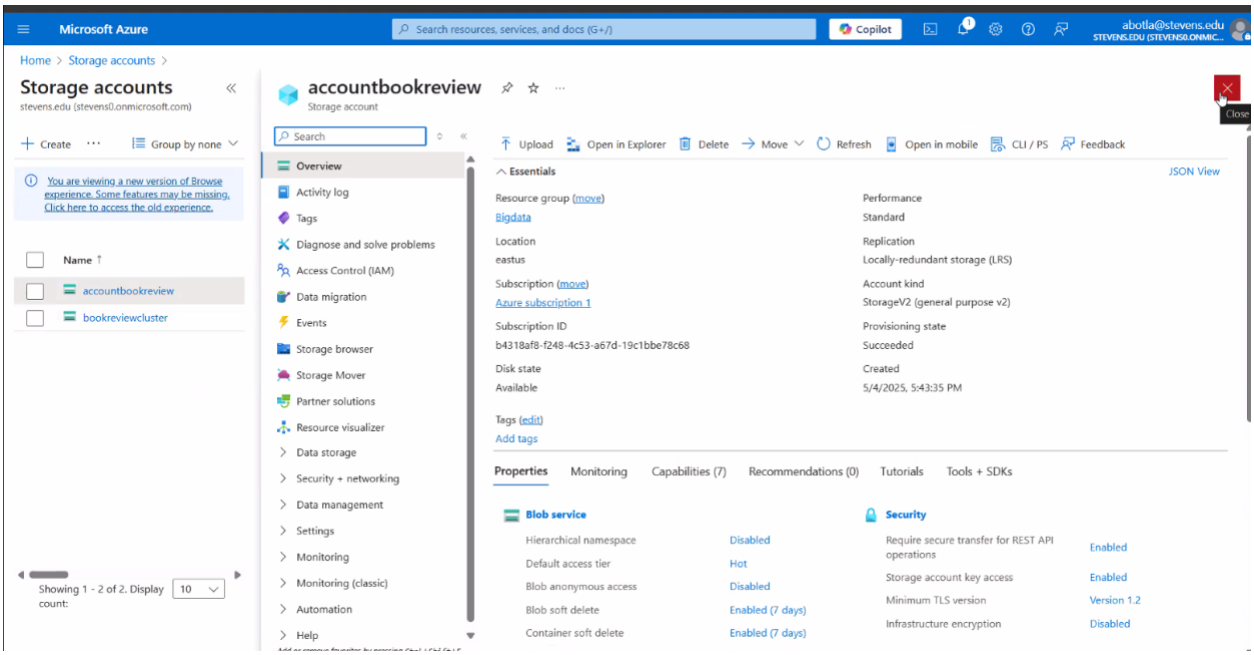
Step7: Select the pool which you created.



Step7: Use your Azure blob storage and get the SAS token like below to load the dataset.



If you have not loaded the dataset then load the dataset in Azure storage account and it should be like below.



Step8: With the Spark pool configured and the data loaded, you can now run your PySpark code successfully within the Synapse notebook environment.

Thank You