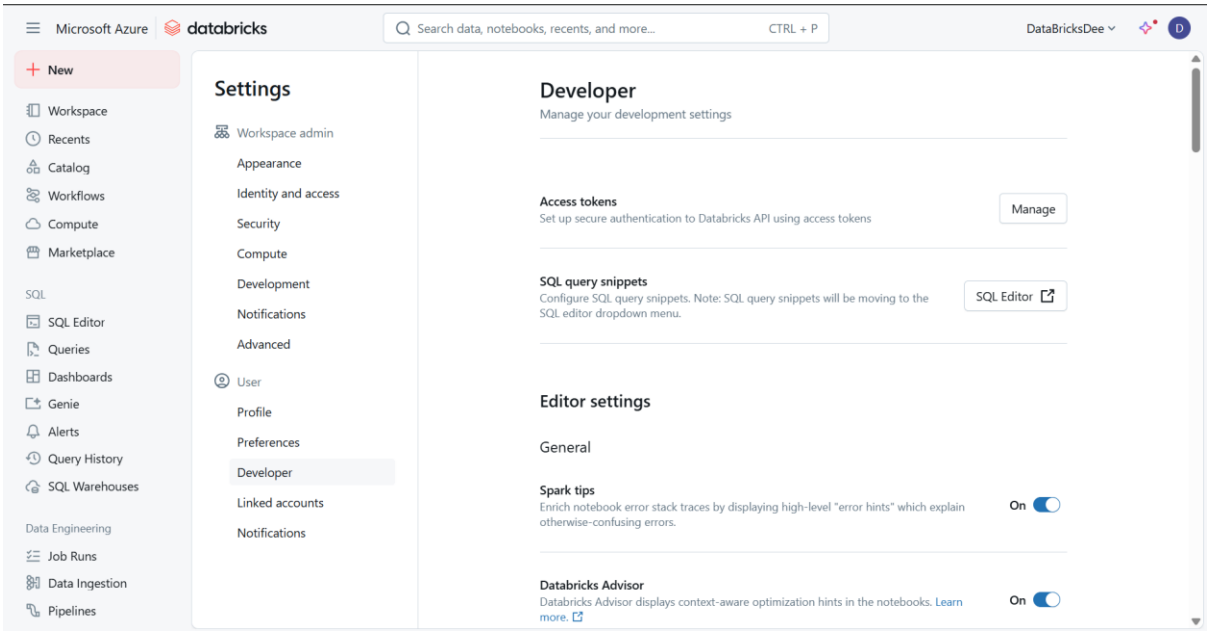
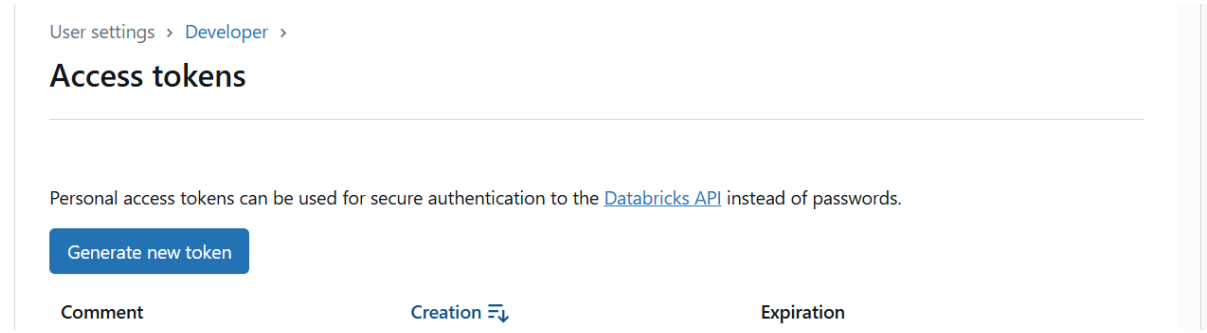
Connect notebook using synapse workspace

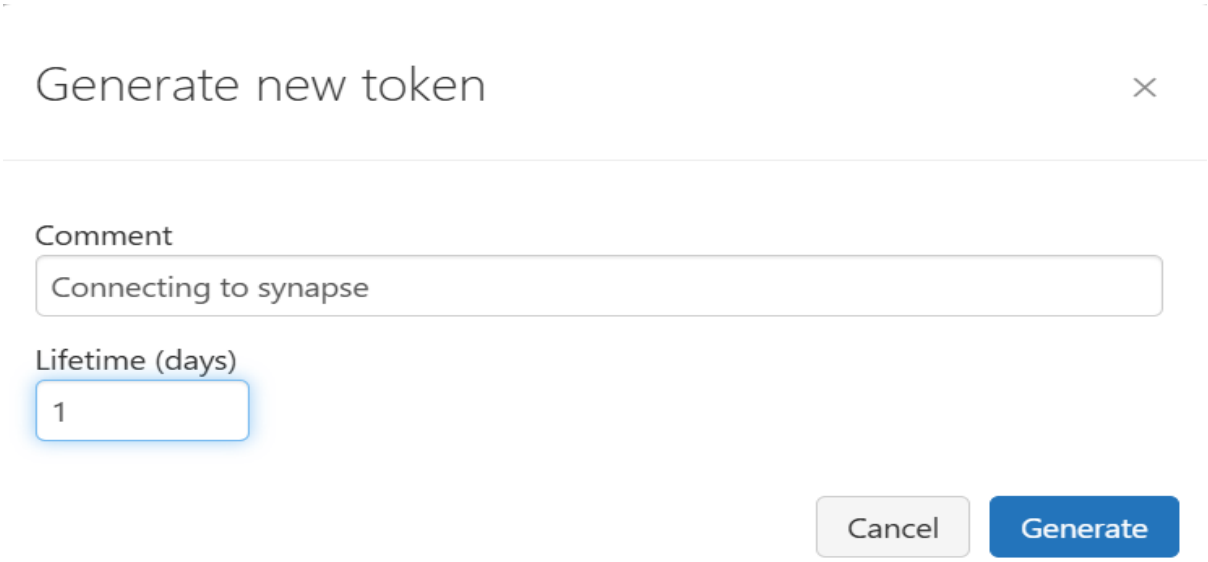
First, we have to generate Access token in Data bricks

For that we have to go to profile -> settings -> user -> Developer -> Access token -> Manage



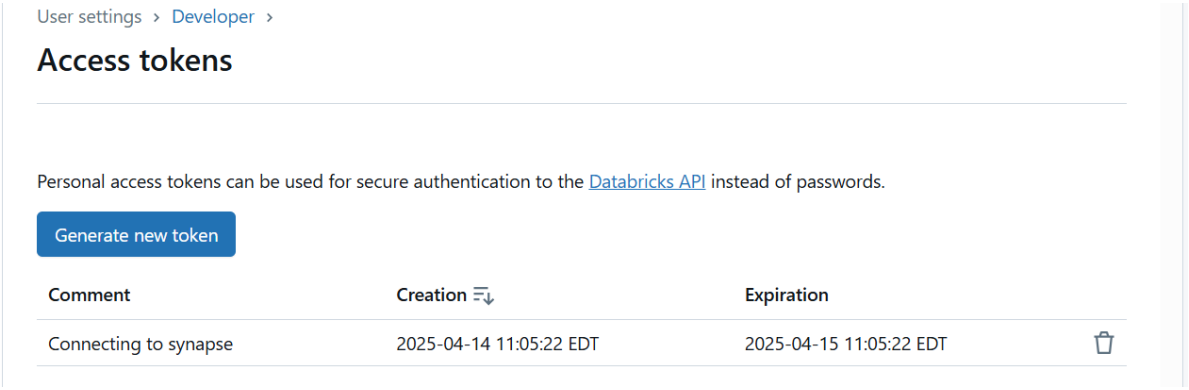
Manage - > Generate new token.





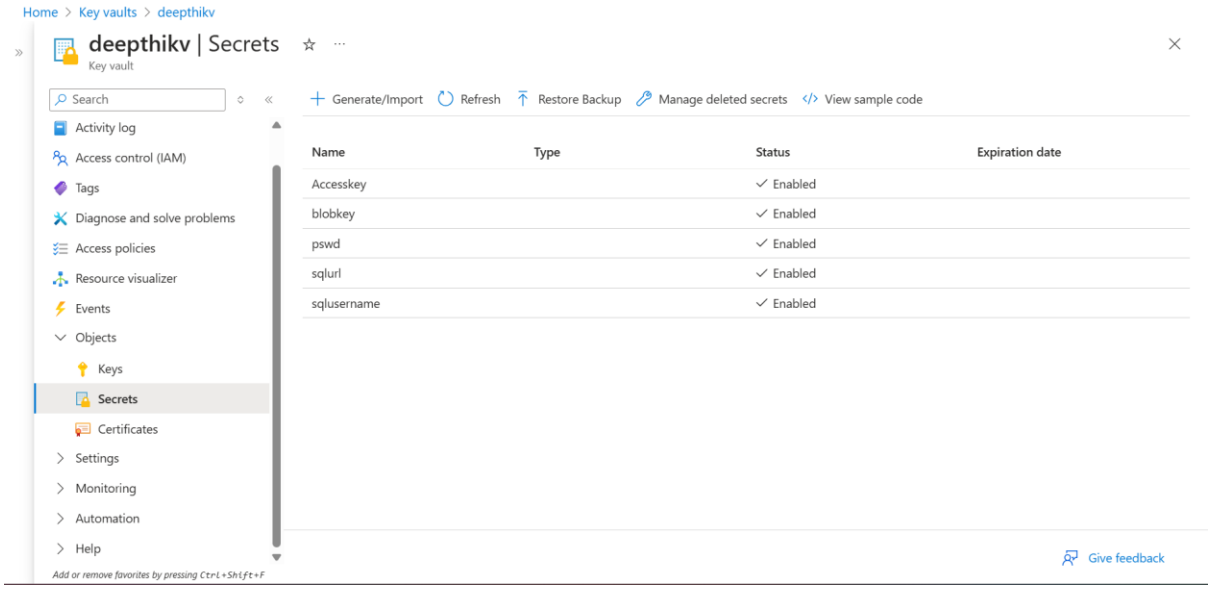
Copy token: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

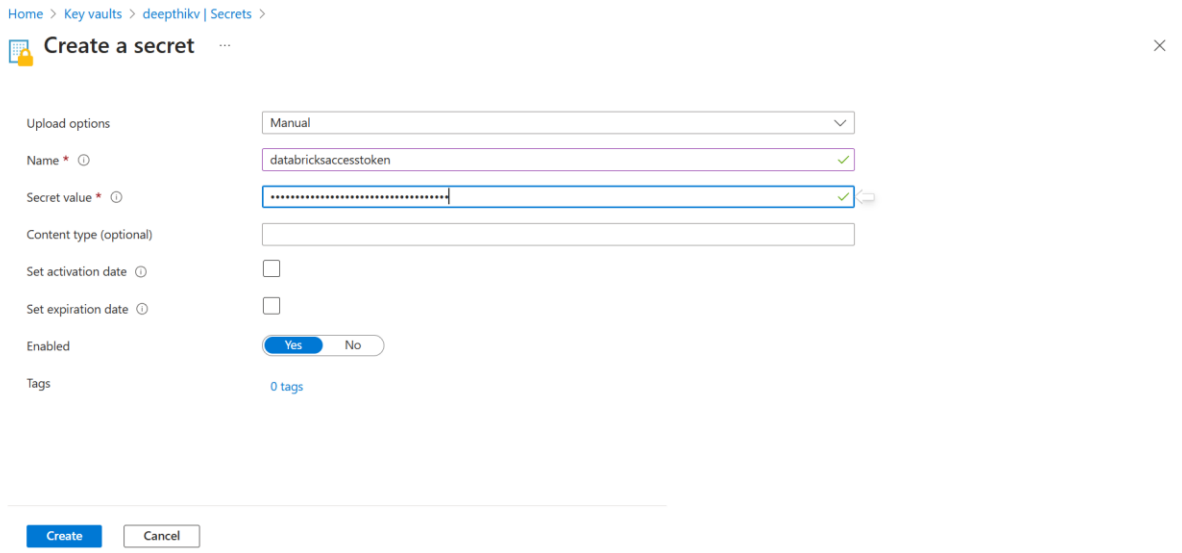
Need to copy token immediately.

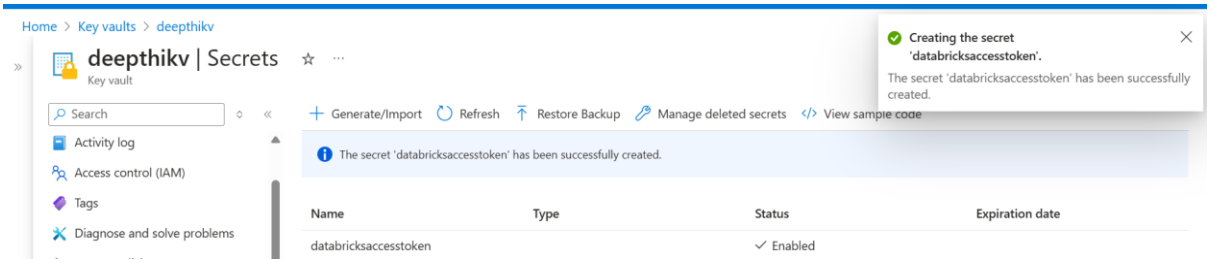


Now we have to create a secret key for access token in key vault

Go to key vault -> Objects -> Secrets -> Generate/ Import

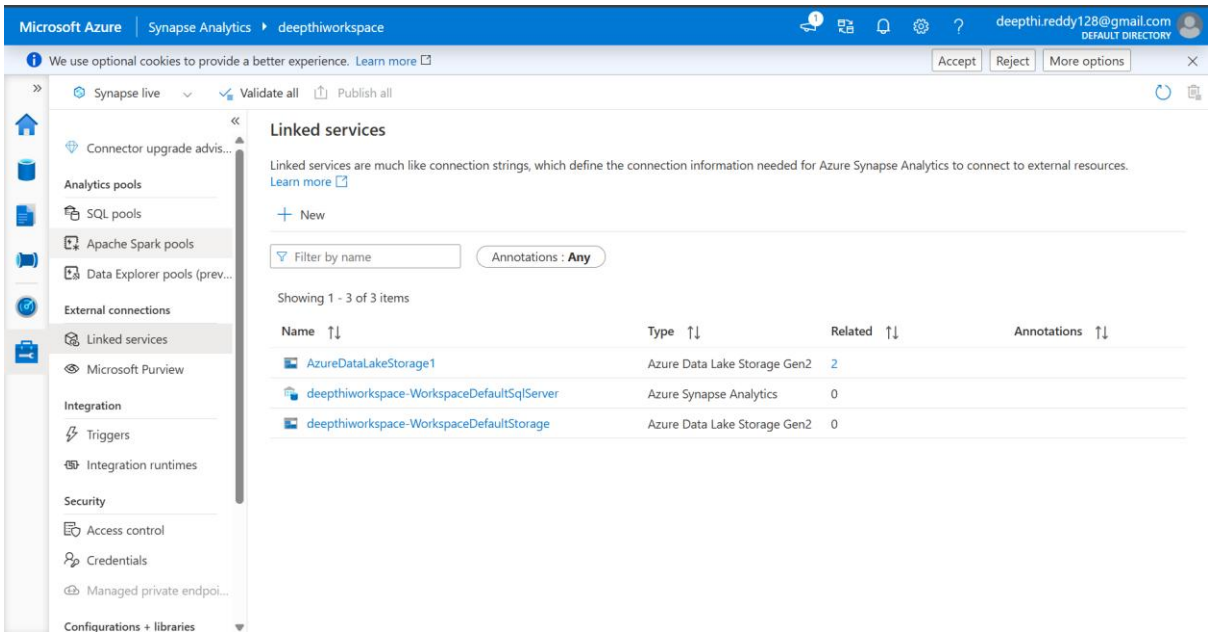




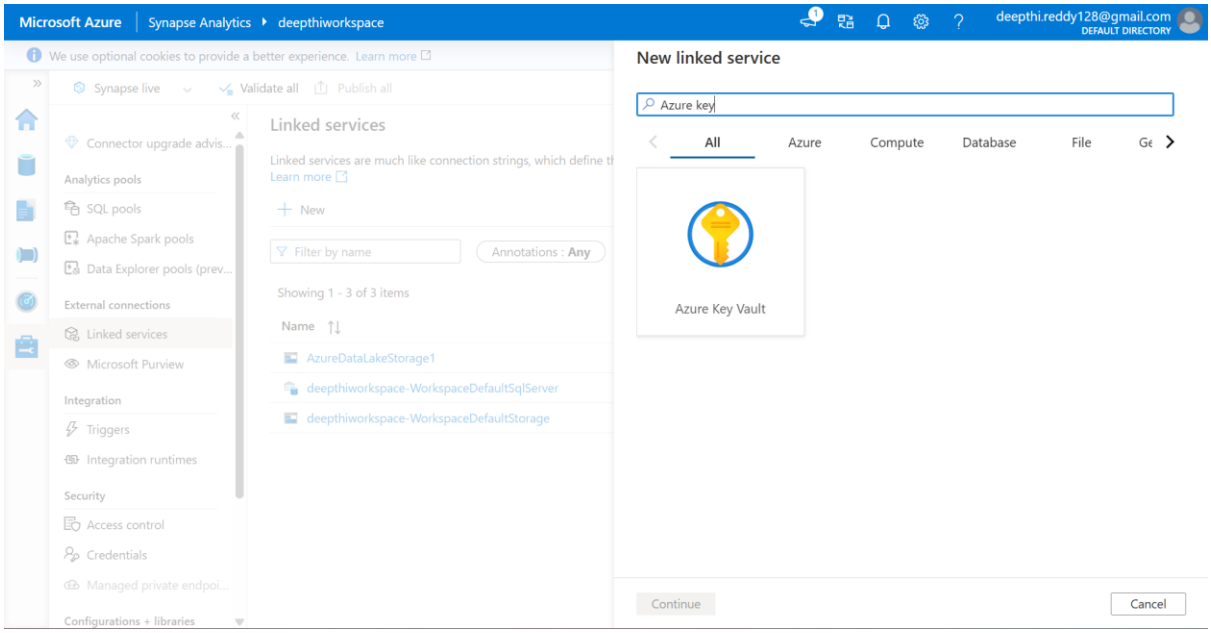


Now we have to create linked services for both Key vault and data bricks.

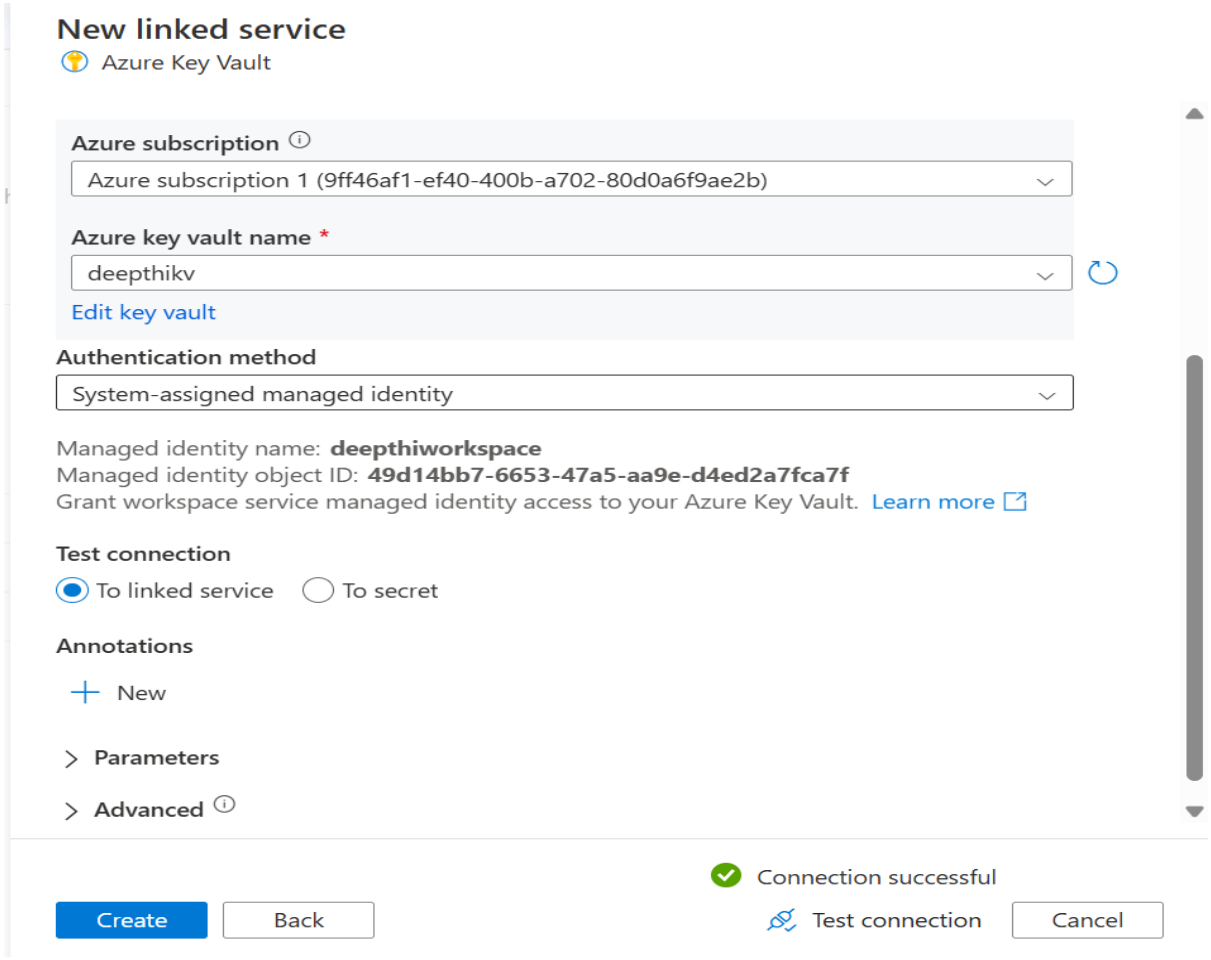
Go to synapse -> Manage -> Linked services -> New



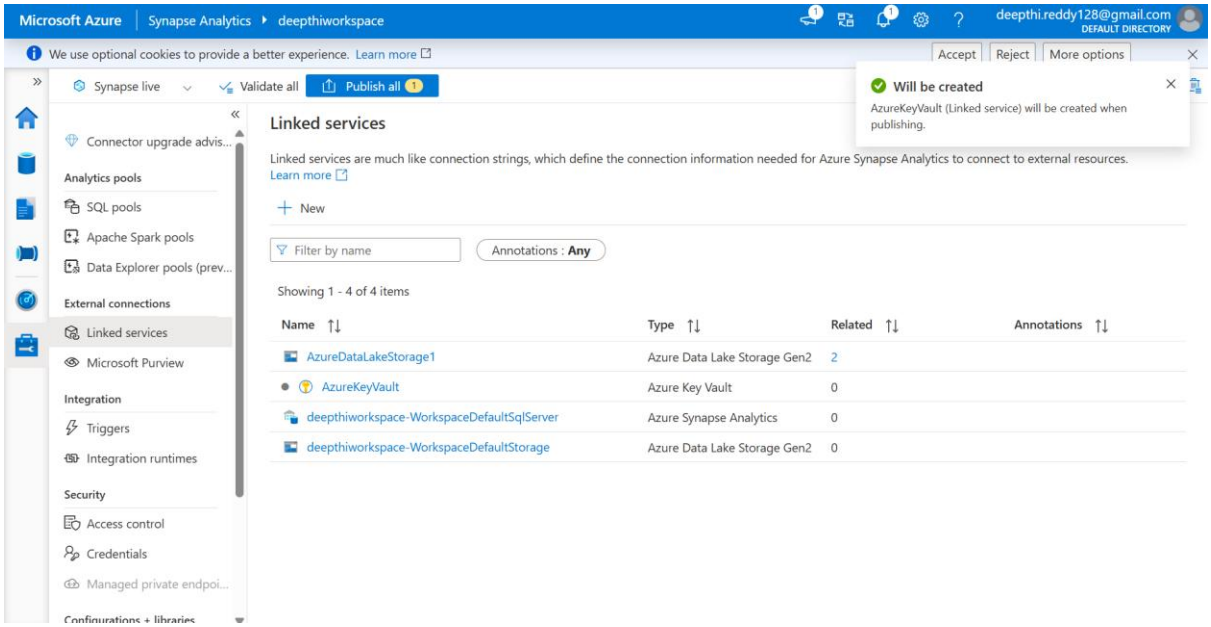
Once we click on new, search for Azure key vault as we have to first create linked services for Azure key vault.



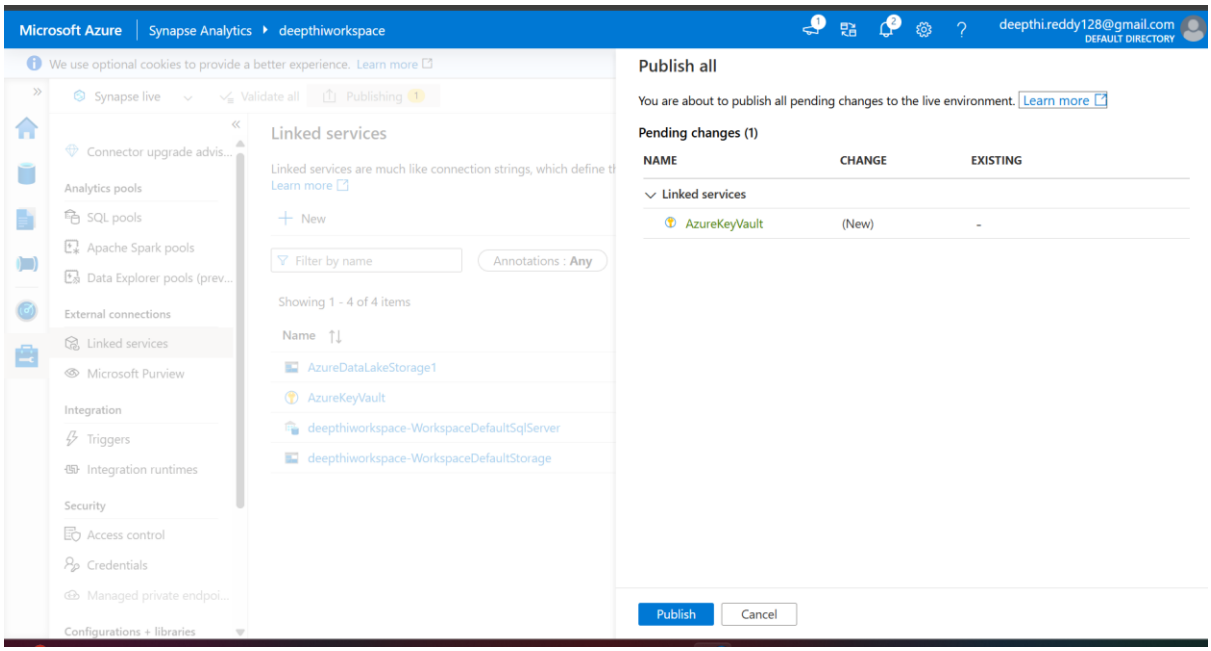
Once you select this option, we have provided all the details, about subscription, what key vault we have to use and then test connection.

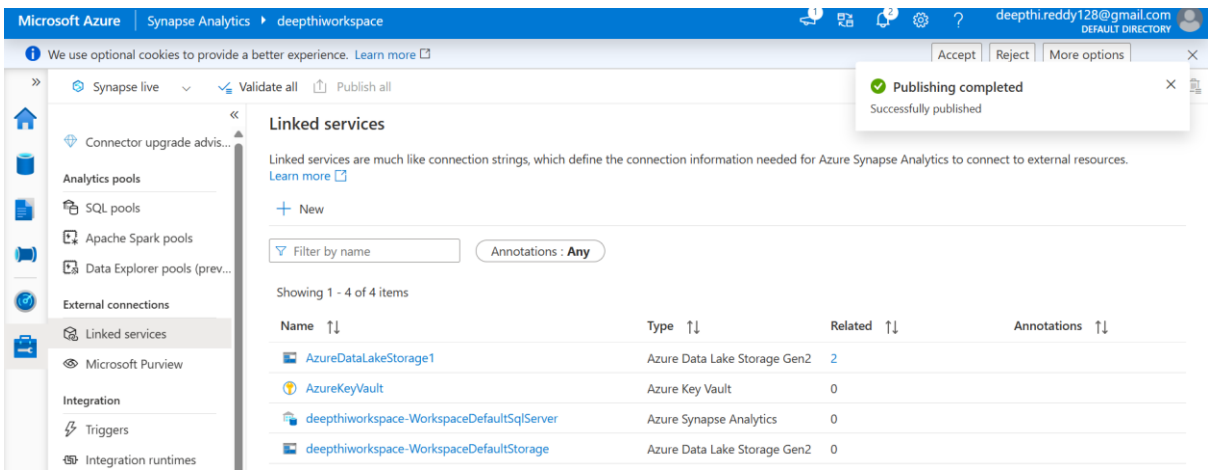


Once connection is successful, create the linked service.



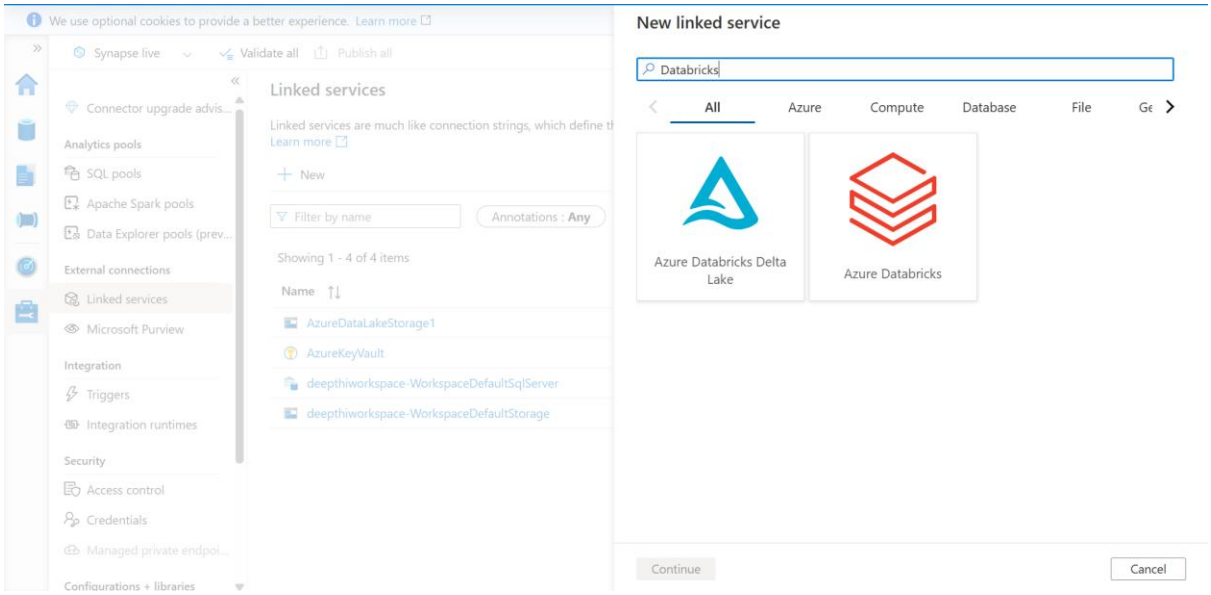
Once it is created publish the changes for it to be saved



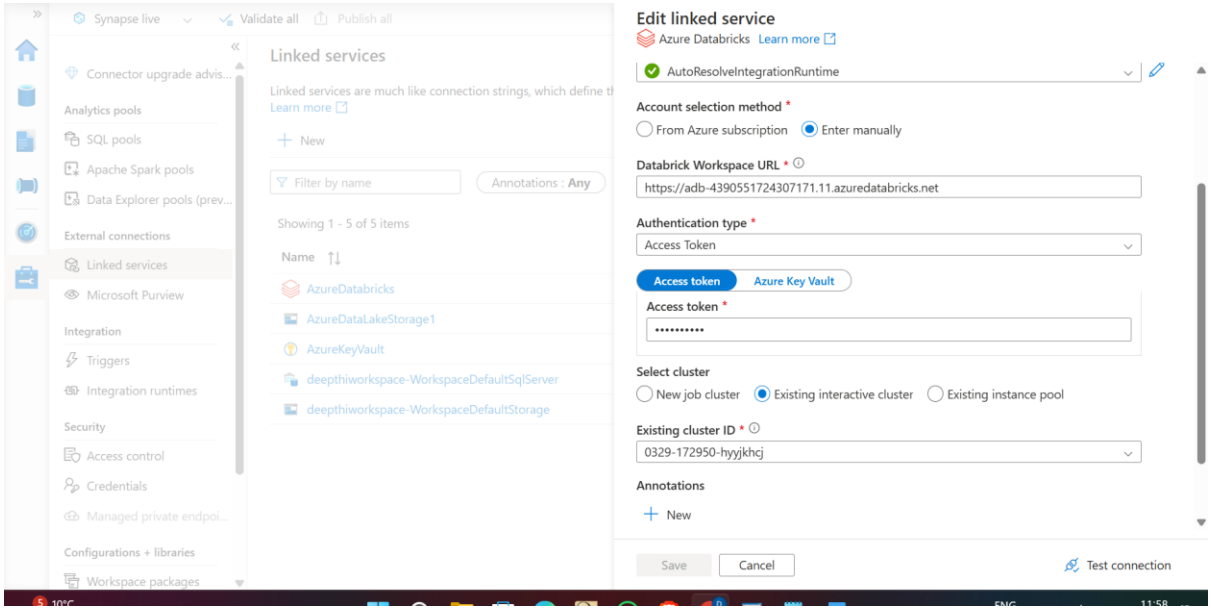


Now create Data bricks linked service

Click on new and search for Databricks.

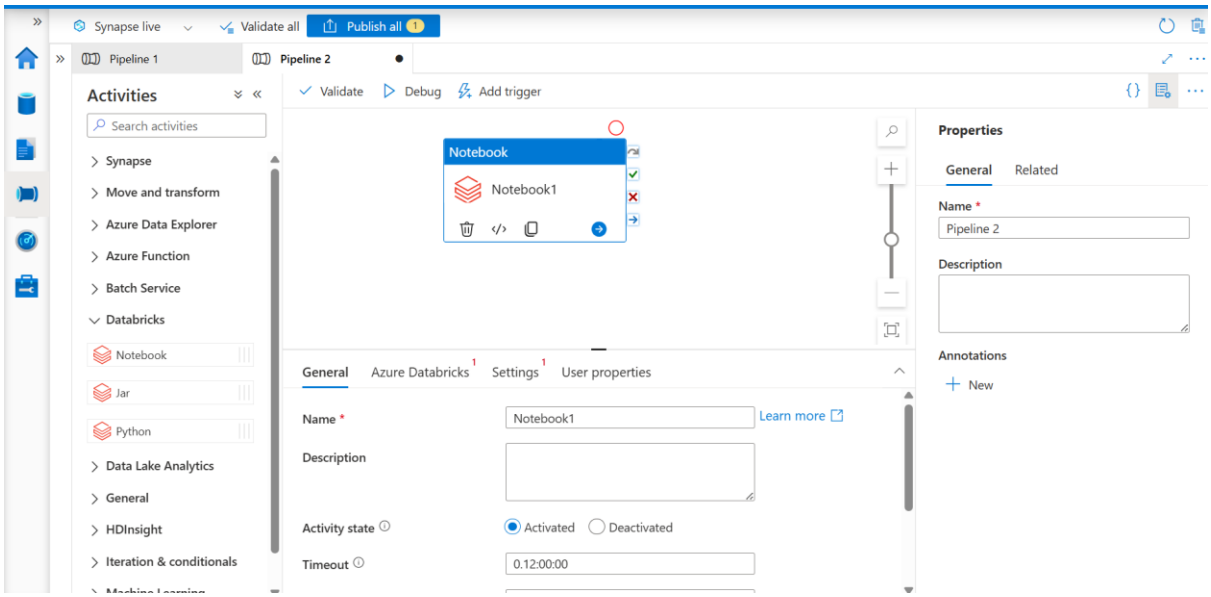


Provide all required details and test connection



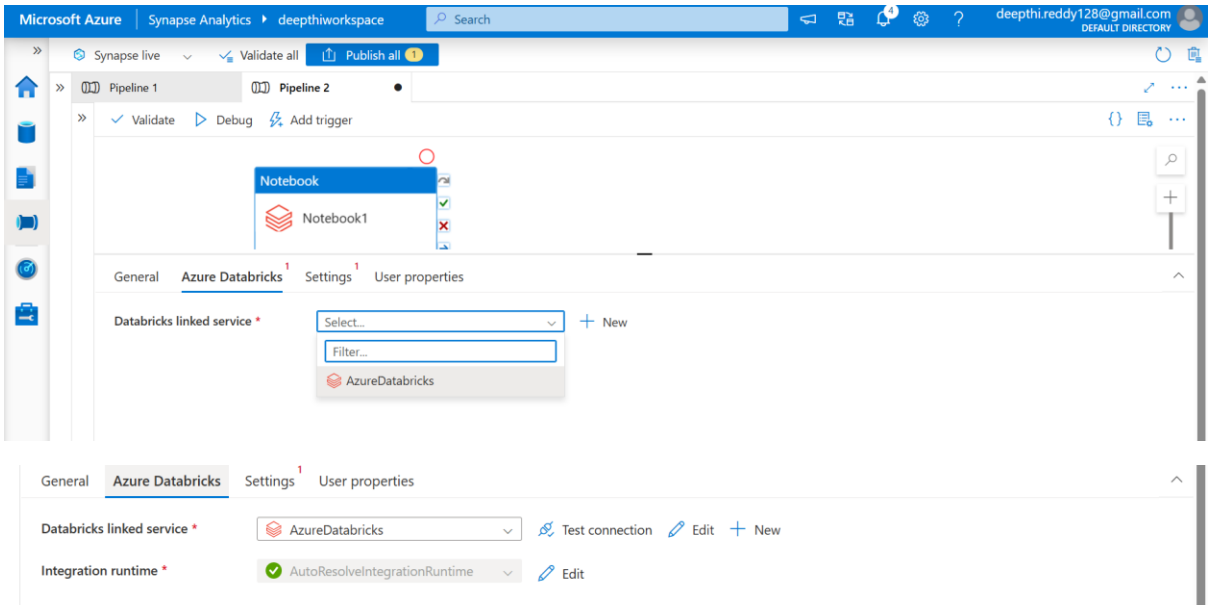
After linked services are created, create a pipeline, to run the notebook.

Go to Integrate -> new Pipeline -> drag and drop notebook from data bricks

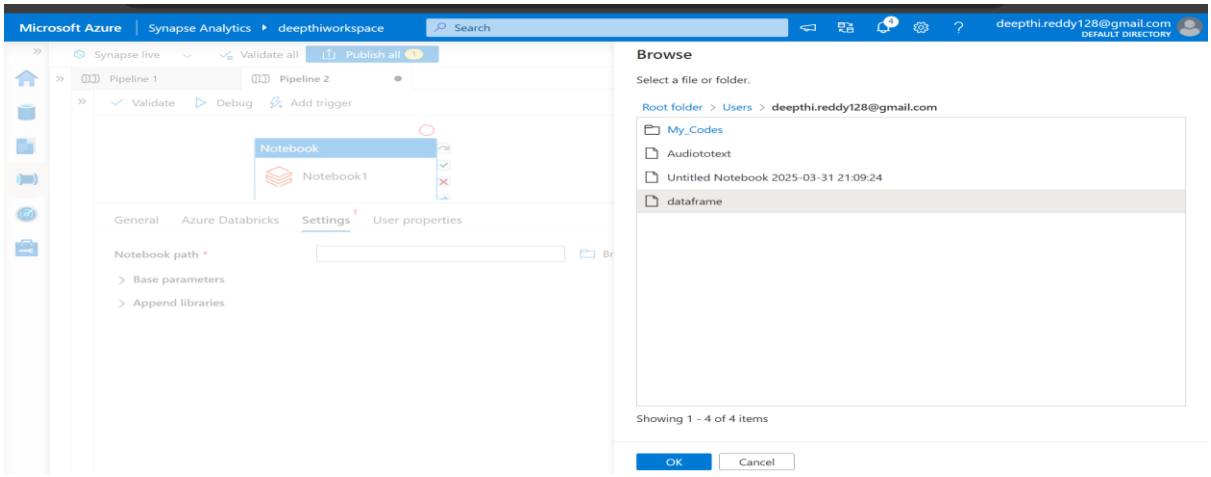


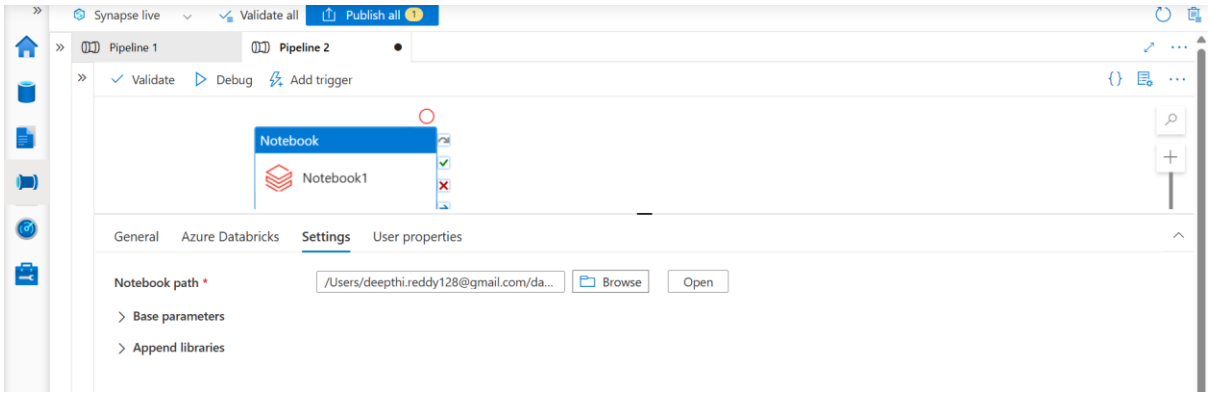
Now go to Azure data bricks section and choose linked service.

As we already created a linked service, we can directly use it.



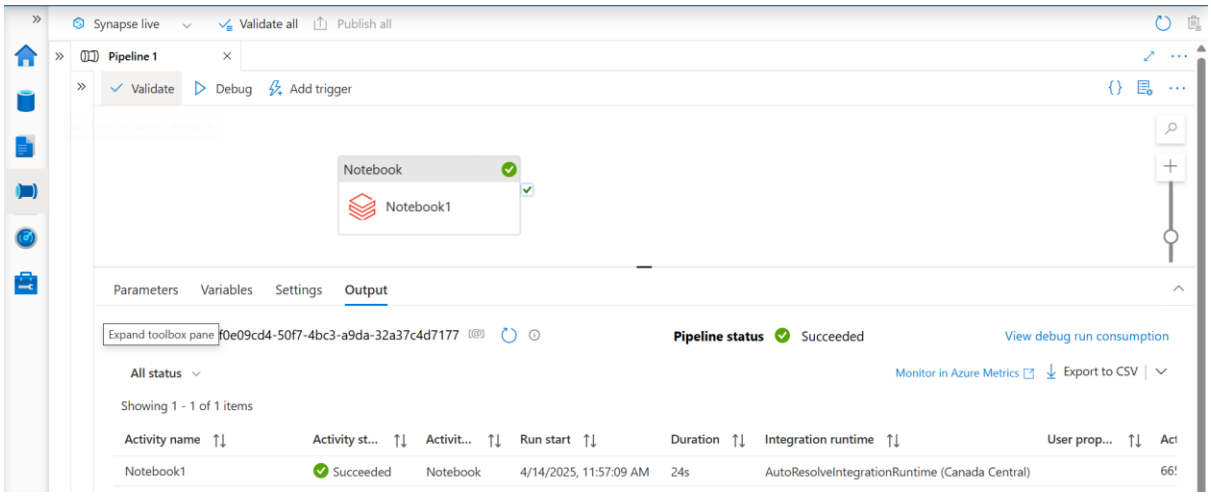
Now go to settings and choose which note book we want to run.





Validate and run pipeline.

If cluster is on it will take less time, but if cluster is off first, cluster will start and once it is up and running then it will run the notebook.



Pipeline ran successfully.