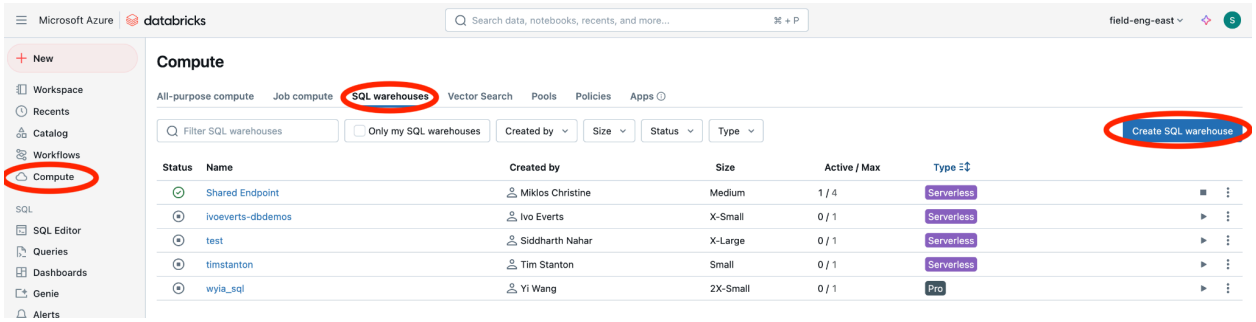
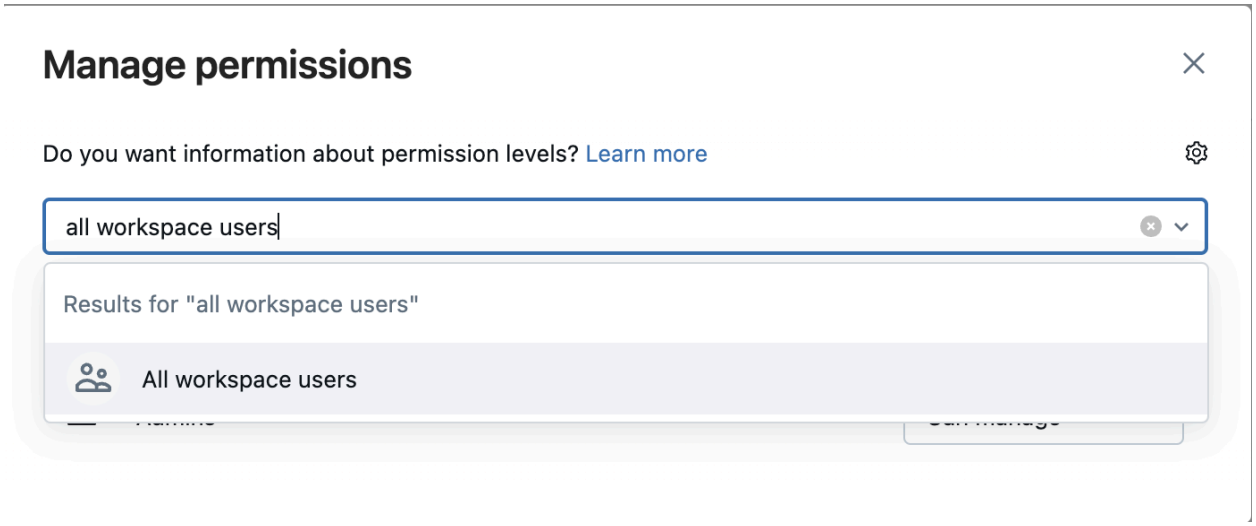
Prep Work for Workshop

1. Let's create the SQL Warehouse we'll use. Click on Compute in the left menu. Choose the SQL Warehouses tab.

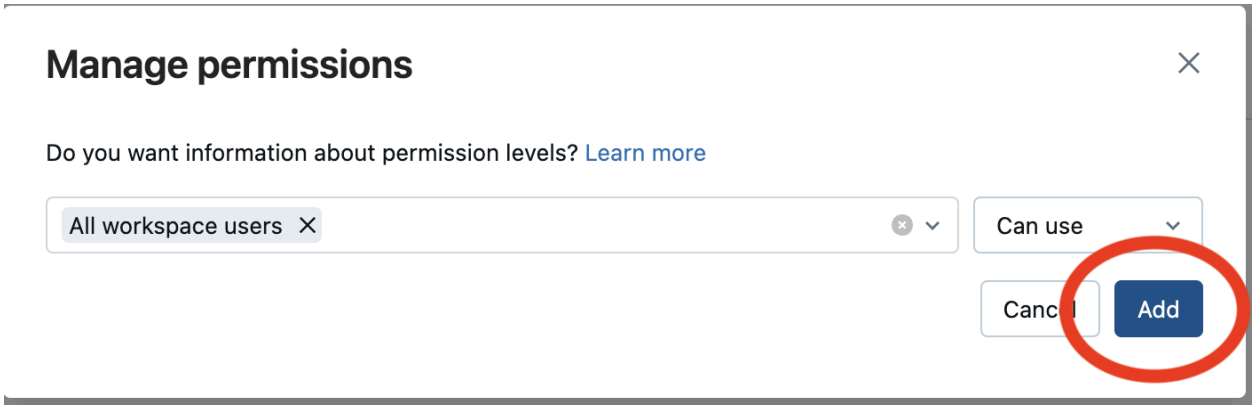


2. Give it a name and choose Serverless if you have the option to.

3. Provide access. You may wish to choose All workspace users or just specific users.

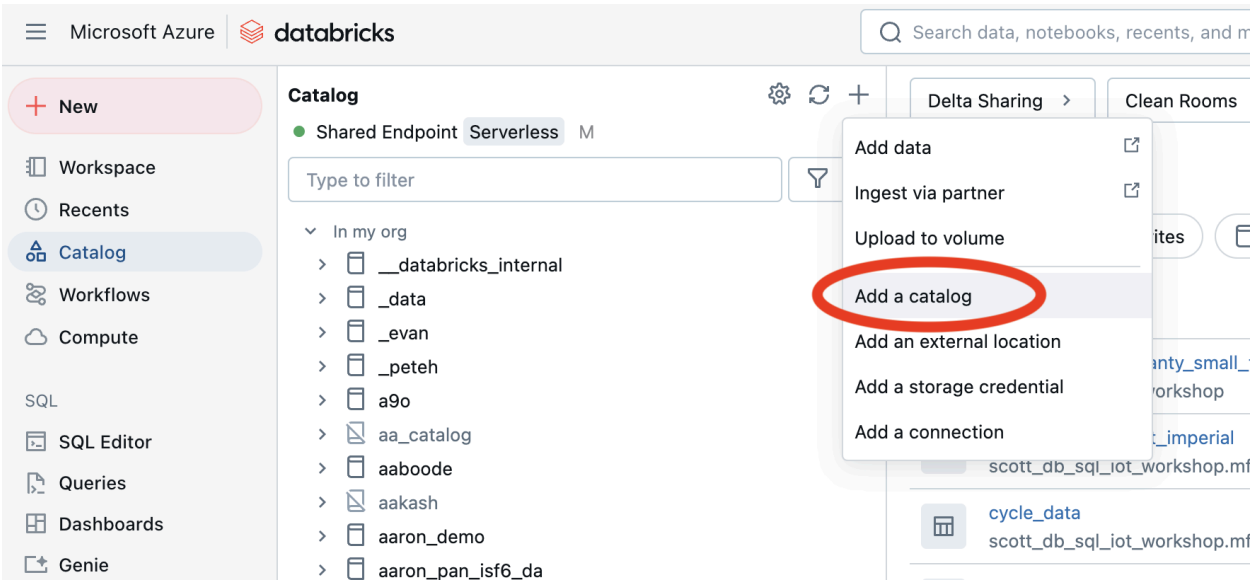


Make sure to Click Add

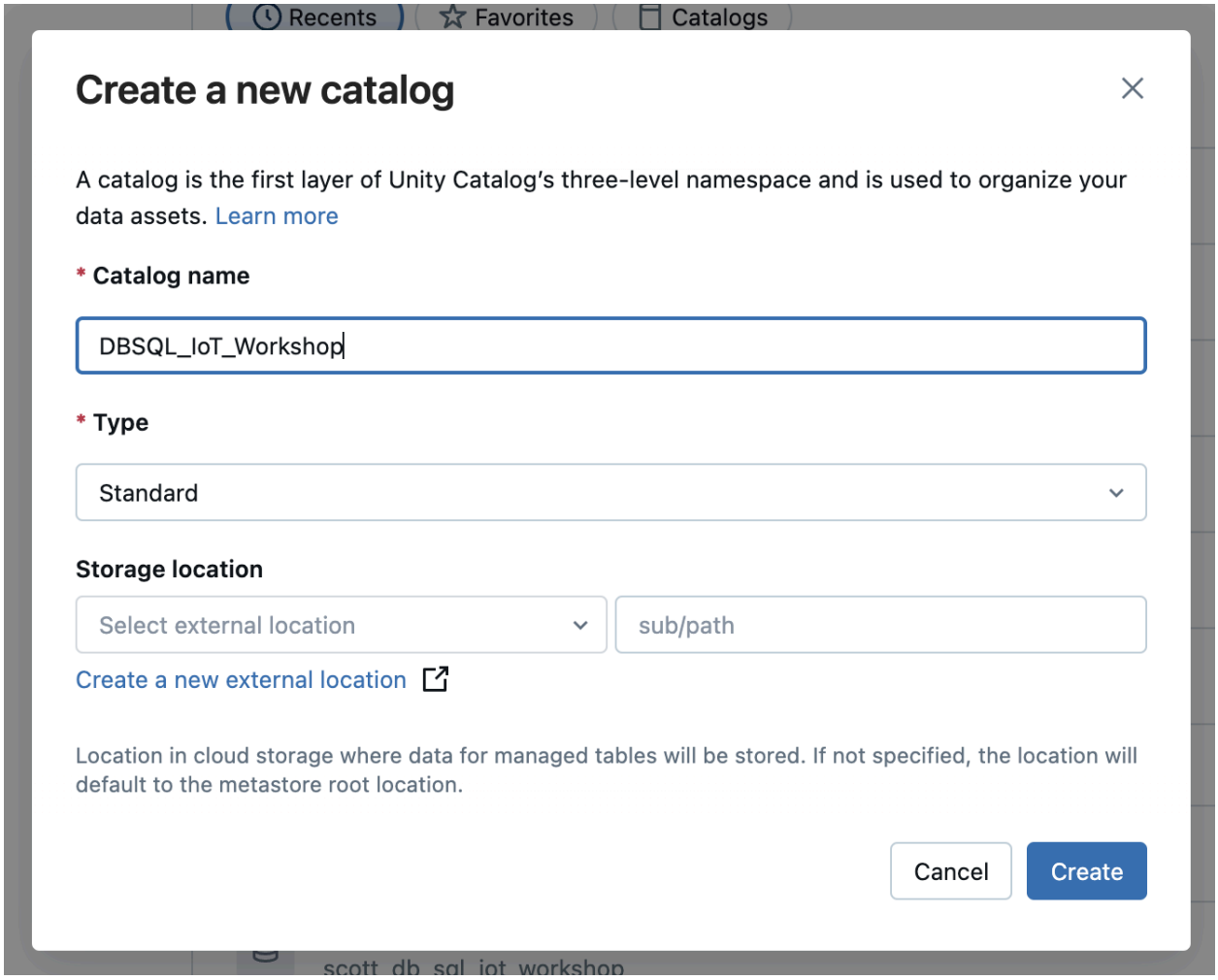


We will attach to this SQL Warehouse later after we import the dashboard.

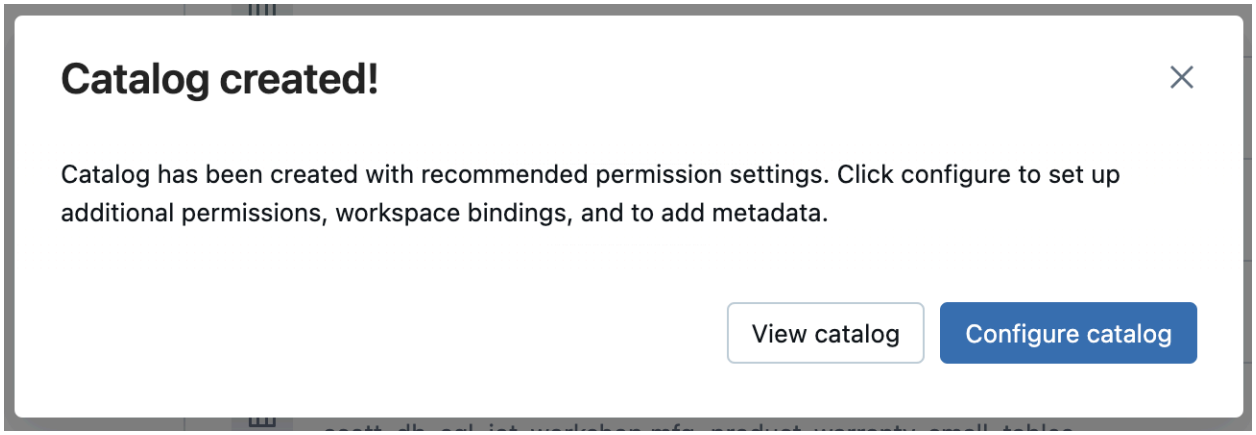
4. Now, let's create the Catalog. Click on the Catalog menu on the left, click the +, and select 'Add a catalog'



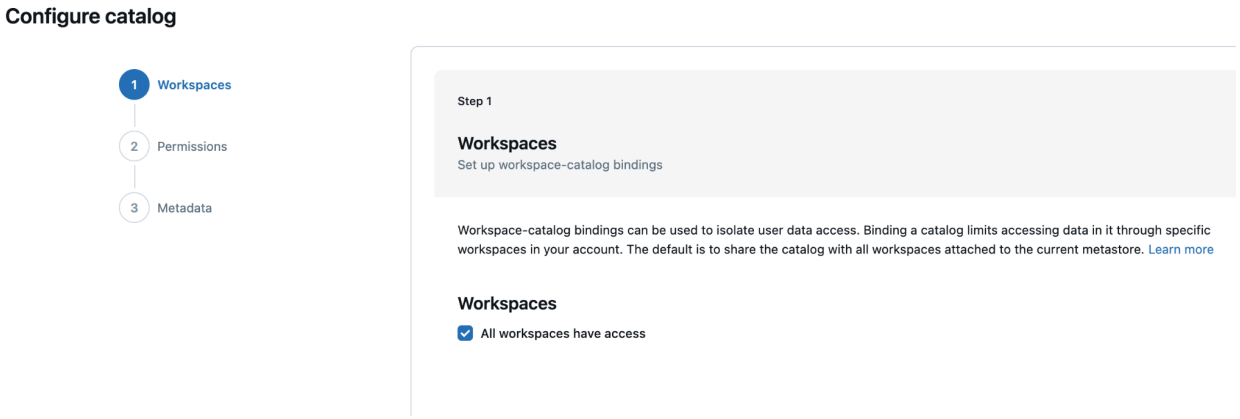
5. Name and Create the Catalog

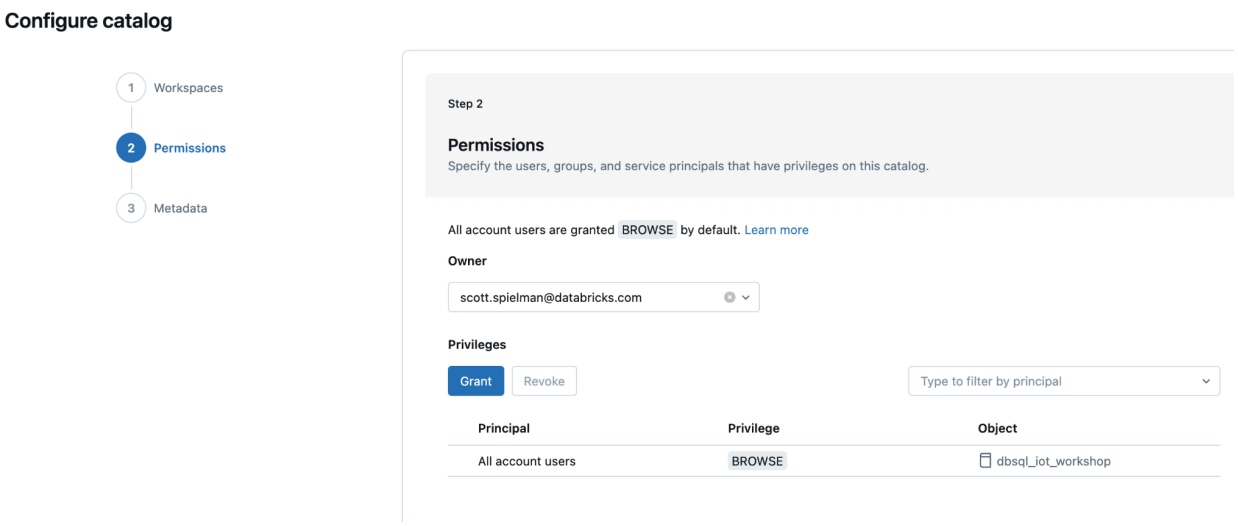


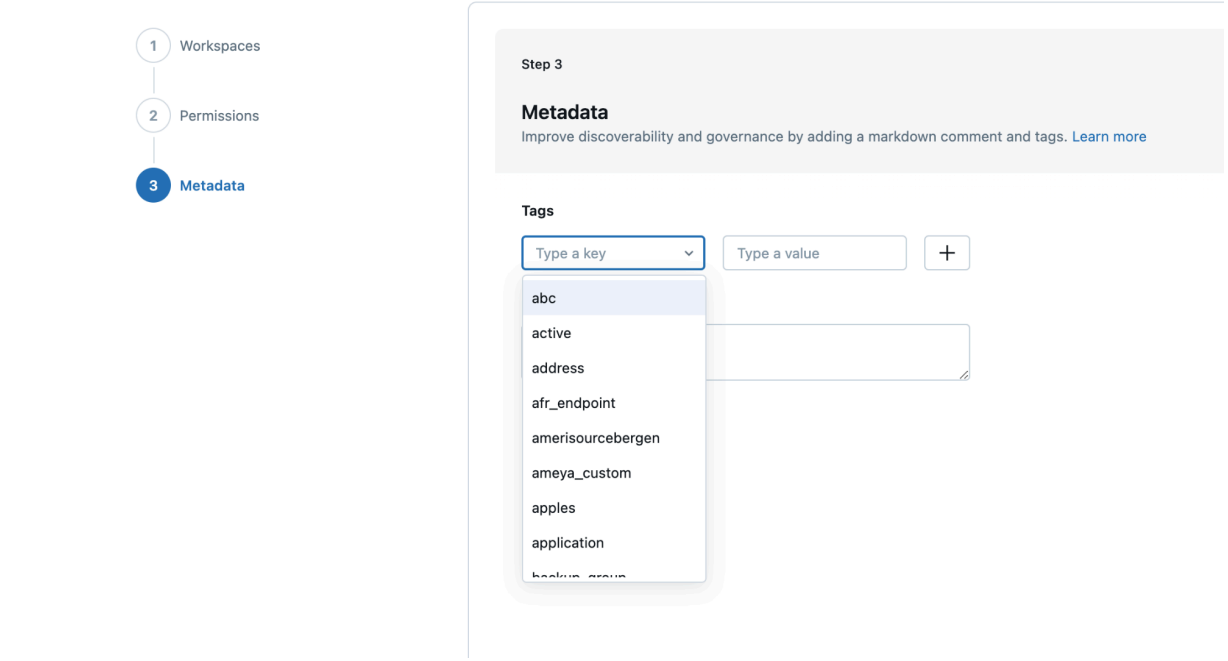
6. Your catalog is now created. Press the Configure catalog button.



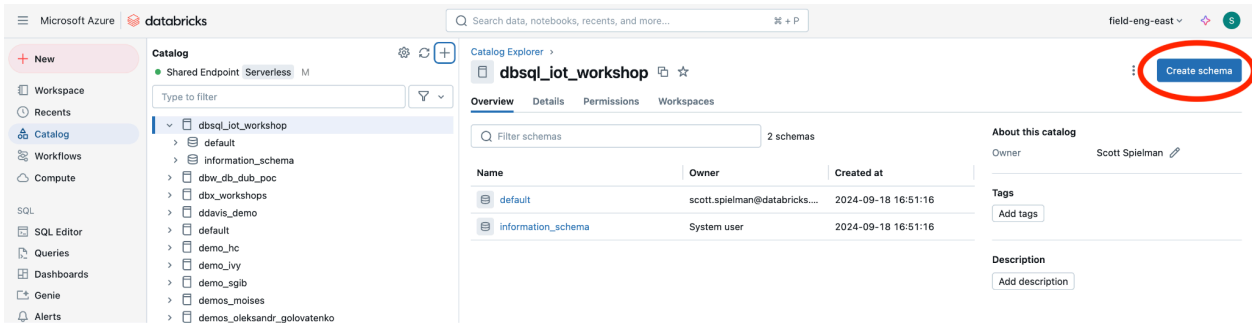
7. Walk through the steps granting access to Workspaces, Users, and just press Save on the Metadata screen for now.



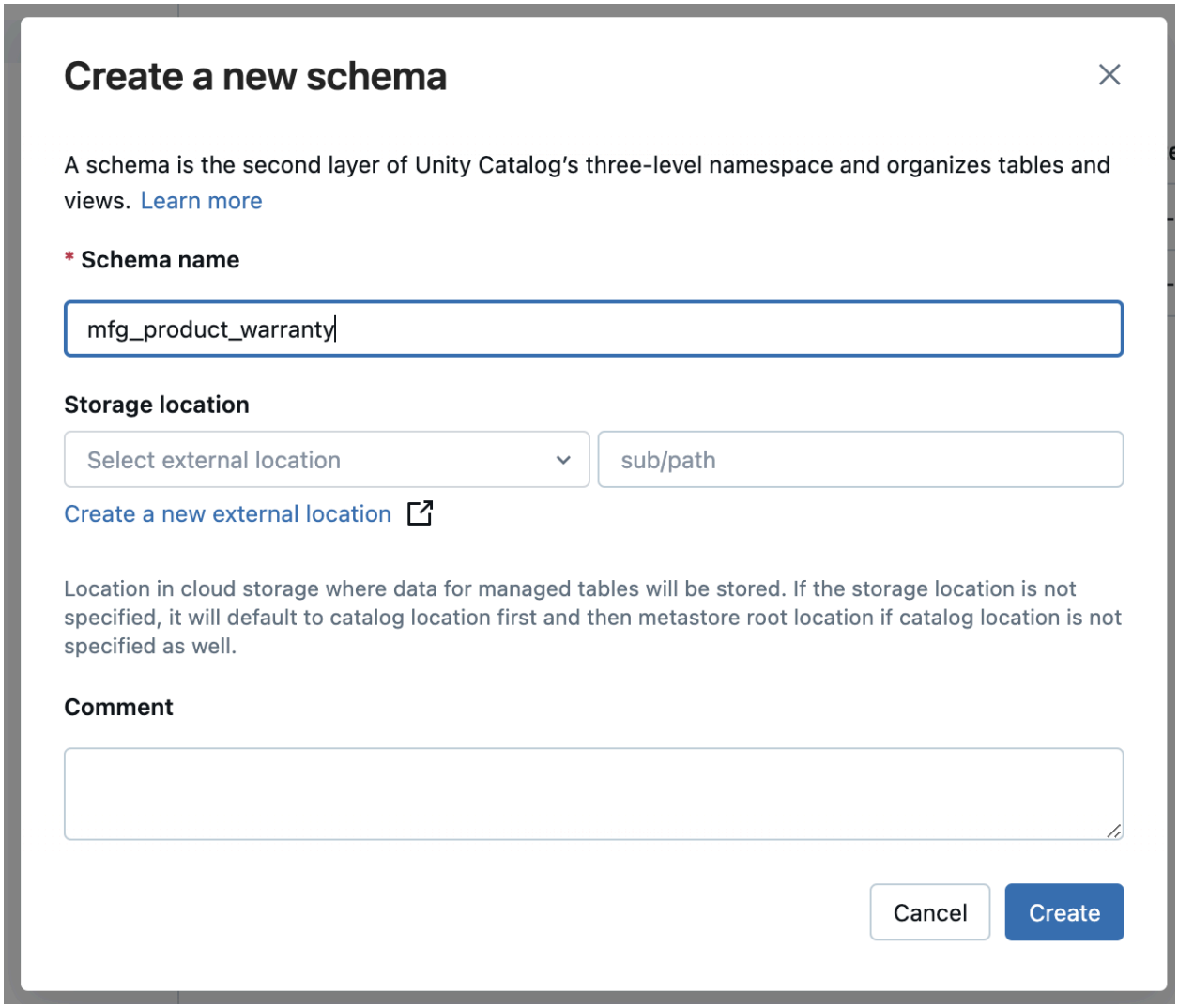




8. After saving you will see your Catalog listed on the left. Click on Create schema



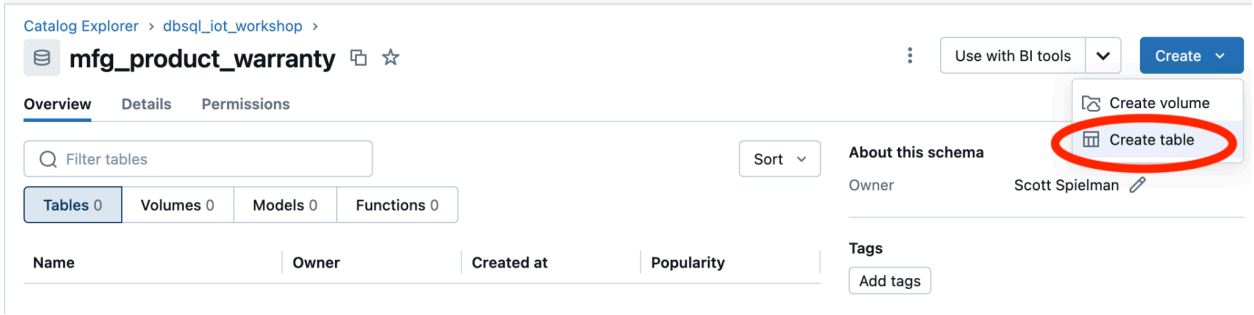
9. Specify the schema name: mfg_product_warranty and Click Create

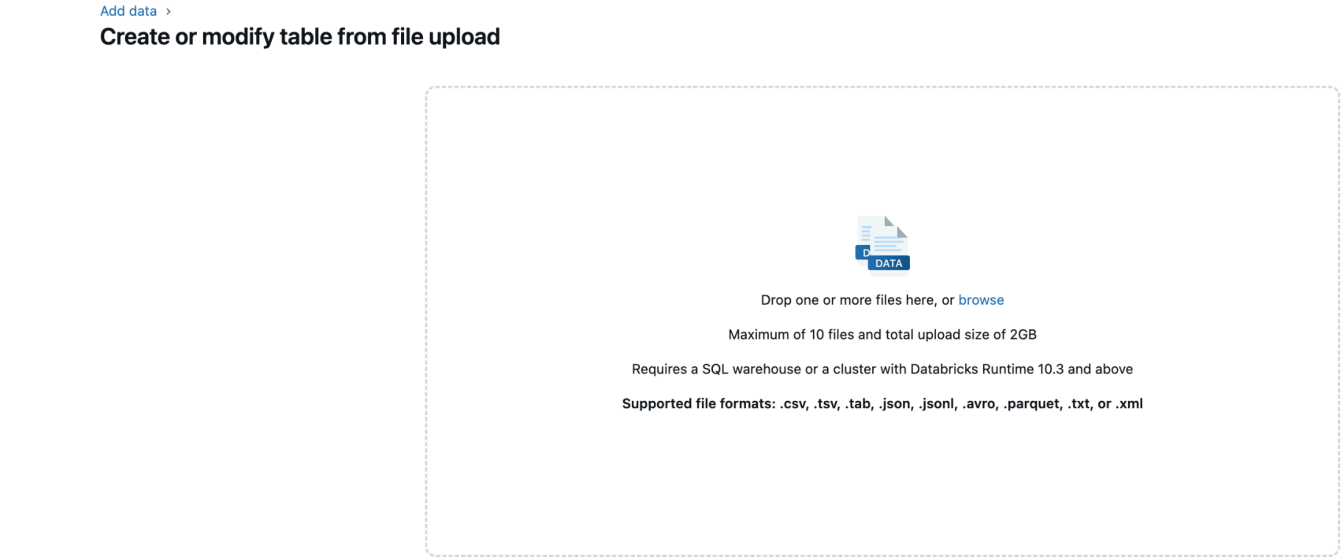


Your schema is now created

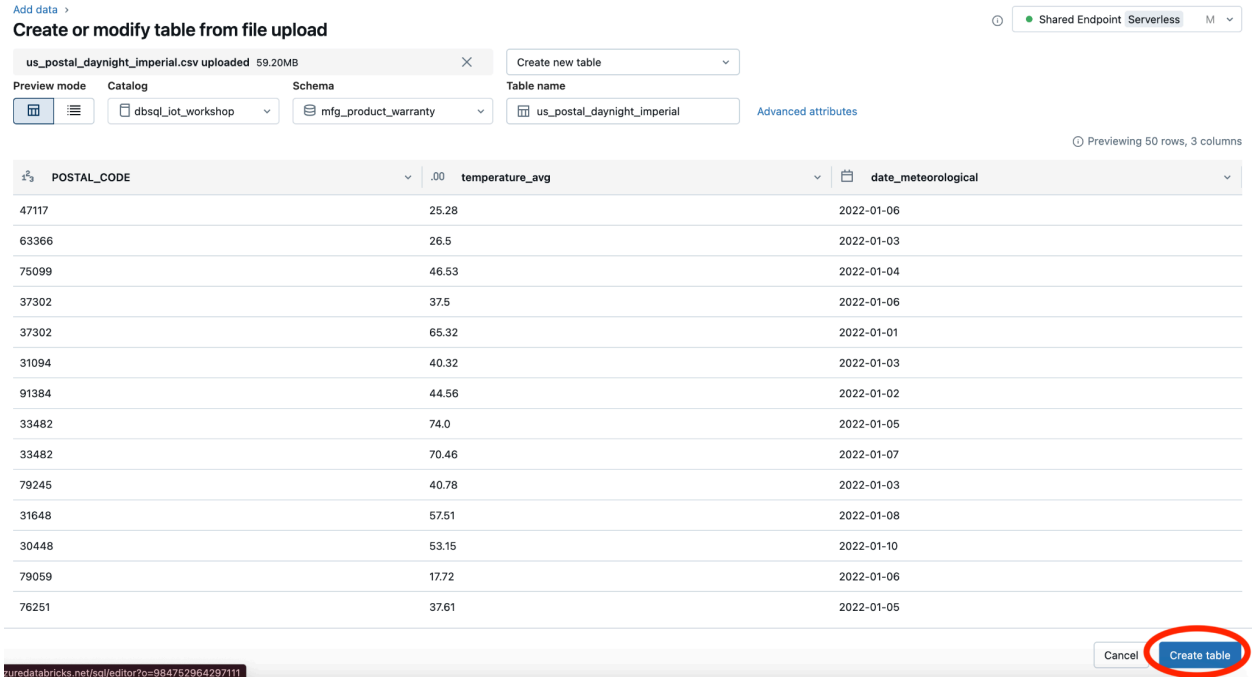
10. Download and uncopress the workshop files archive “Databricks DBSQL IoT Workshop.zip”

11. Navigate to the schema and select create table



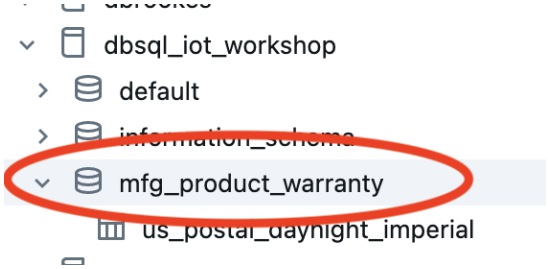


12. Choose the file you downloaded from google drive

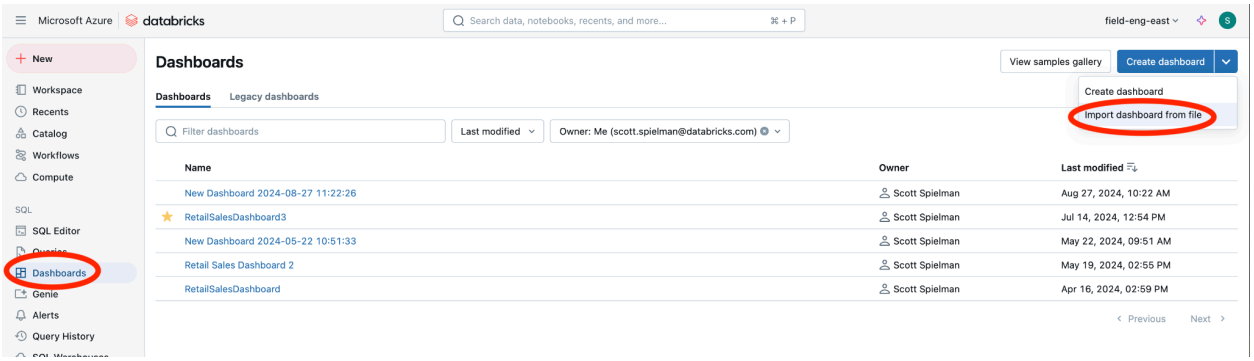


Click on create table as shown below

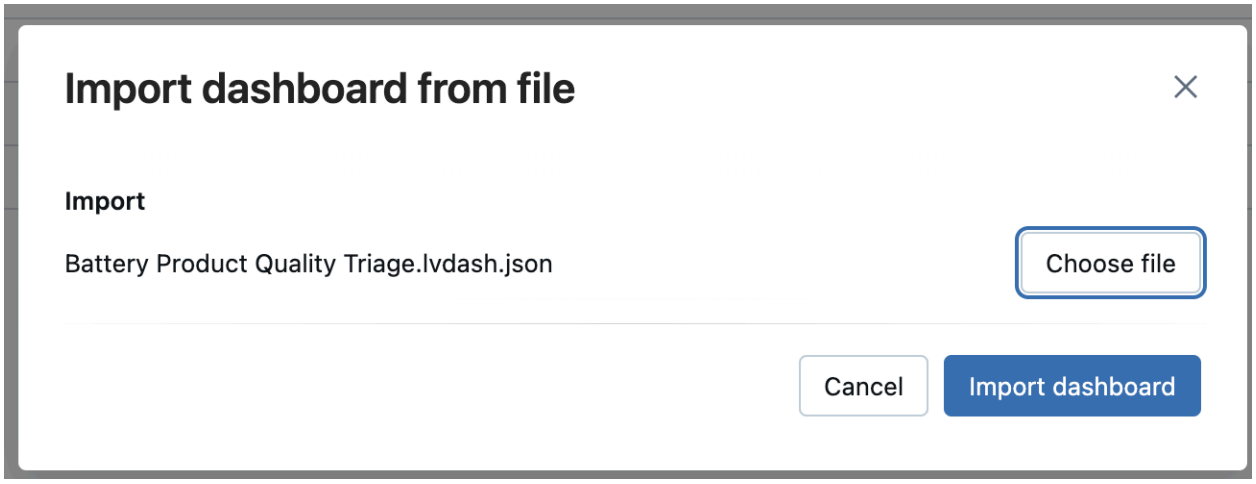
13. Table will be created. Click back on Schema to Add the next table.



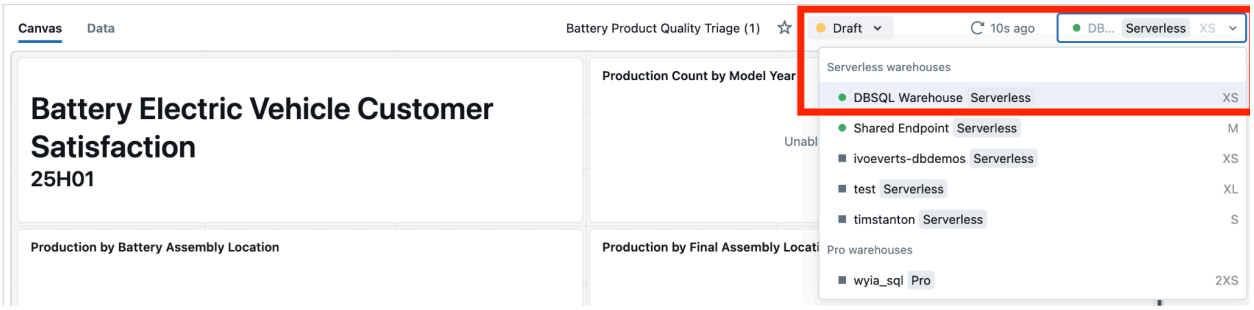
14. Add all the other tables
15. Navigate to Dashboards and Import Dashboard from file



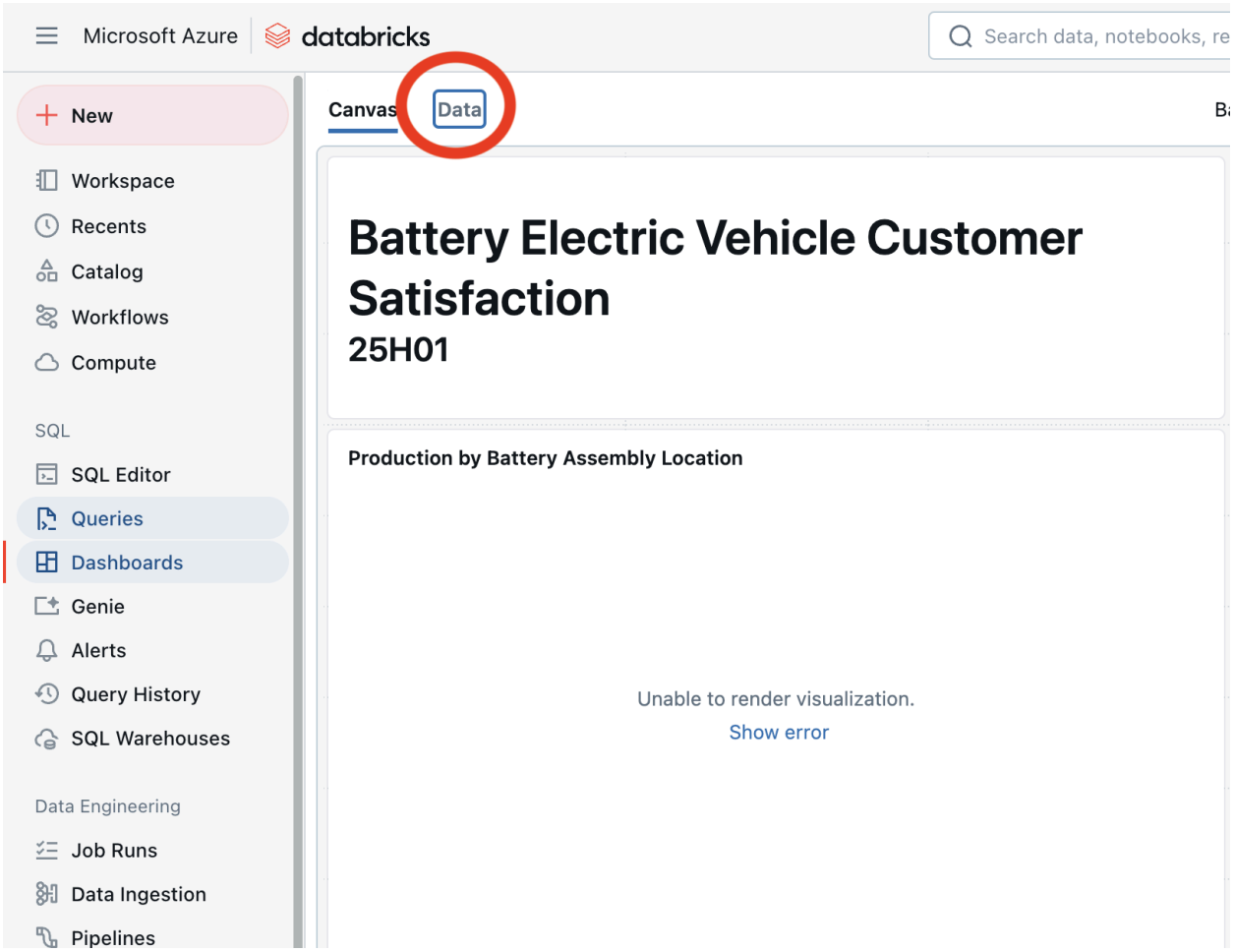
16. Import the Battery Product Quality Triage.lvdash.json file



17. Let’s attach this dashboard to the SQL Warehouse we created.

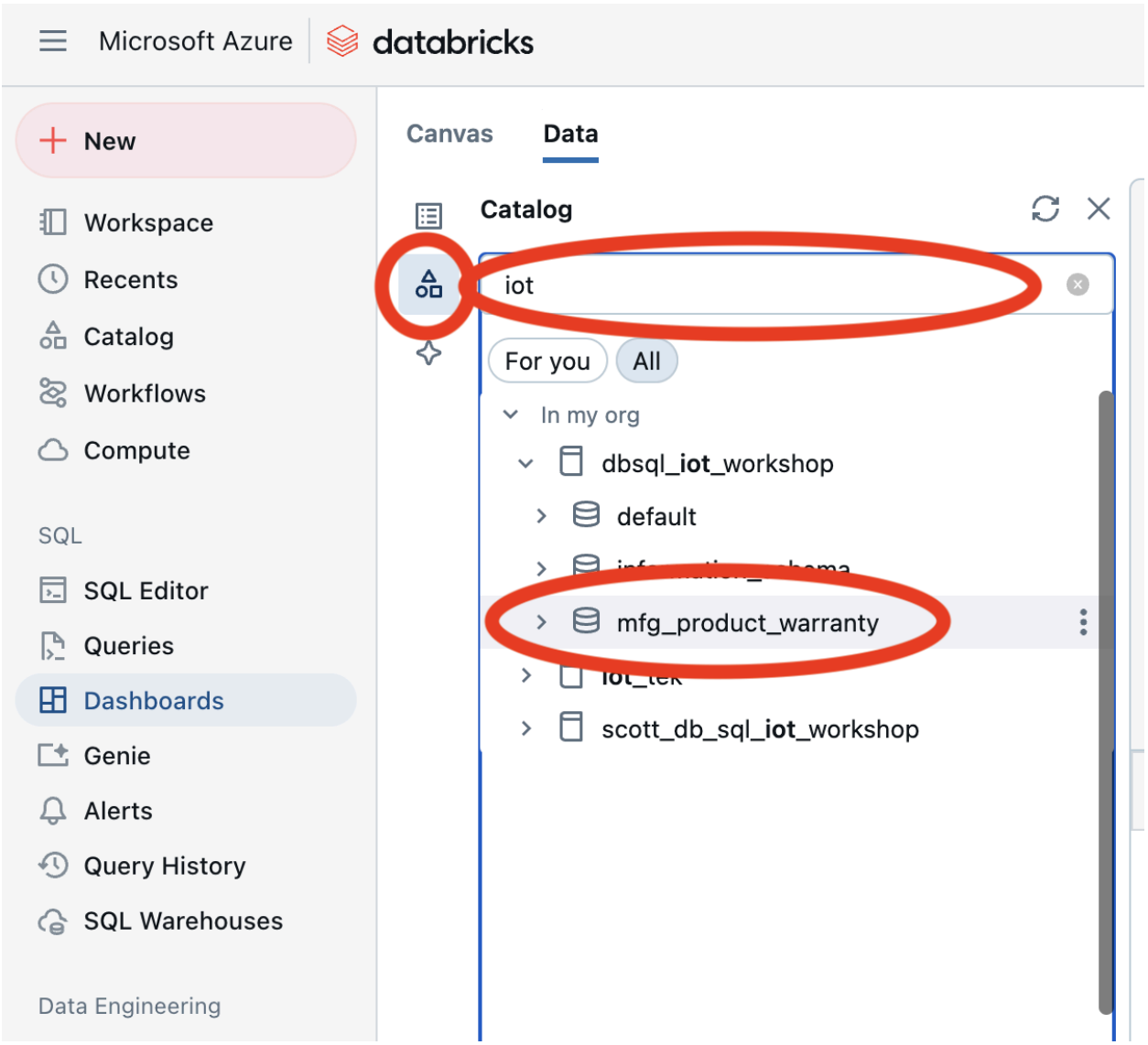


18. At first the dashboard won't fully render. We need to go to the Data tab

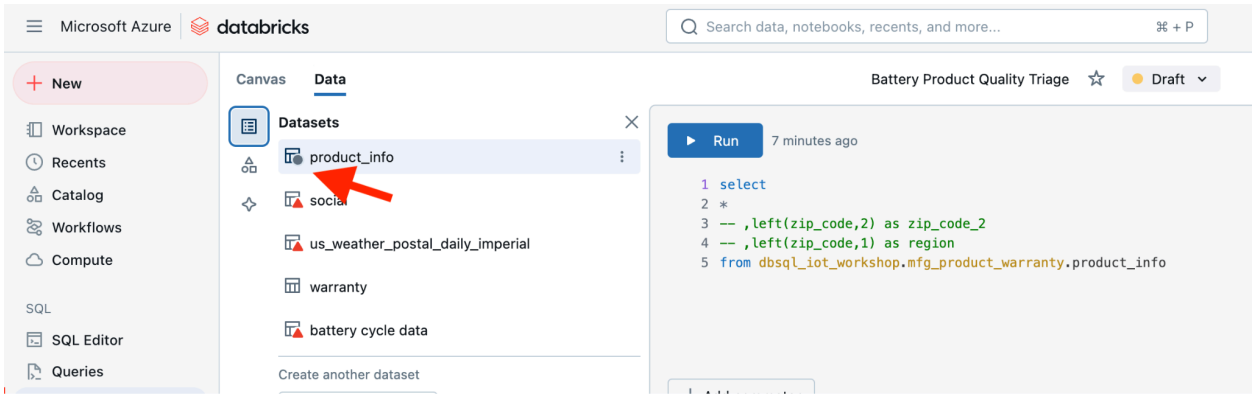


We need to modify the SQL code to use the catalog name you chose.

One way to do this is to open the Catalog pane, filter to the name you chose, and navigate to it.

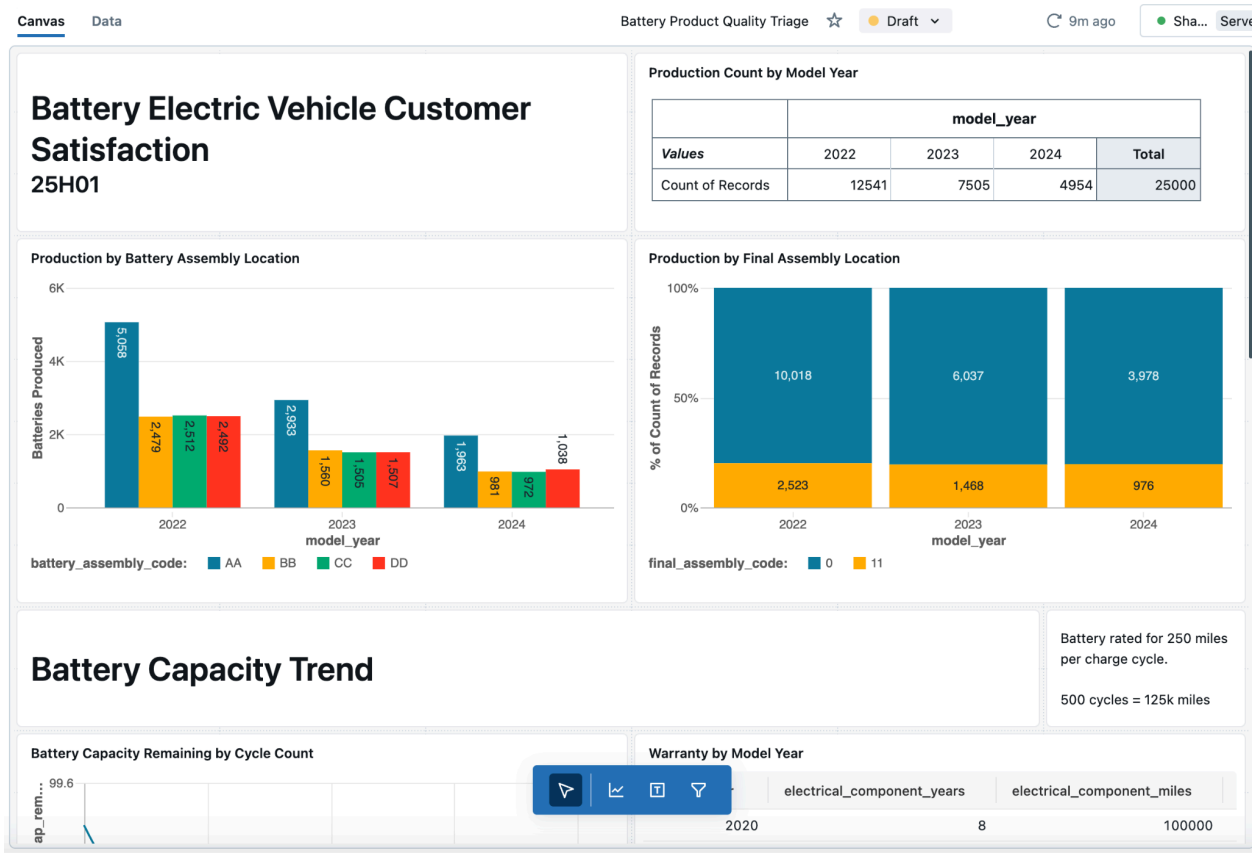


If you flip back to the Data tab you will see the table name has turned green.



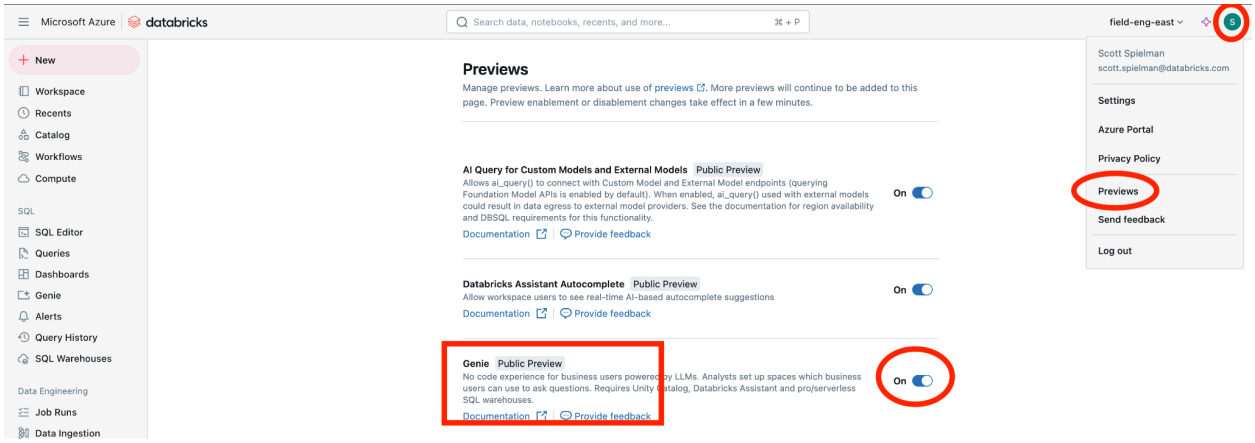
Do this for the other tables. (You can leave warranty as is).

Flip back to the Canvas tab. Refresh the page, and your dashboard should populate and look like this:



Enable “Genie Spaces”

Click on your user icon in the top right corner of the workspace. Select Previews and Enable Genie.



You are now ready for the workshop!