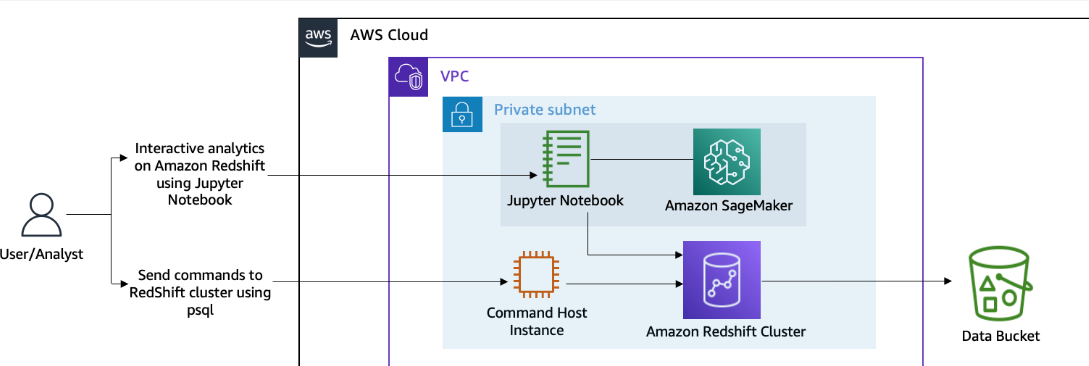
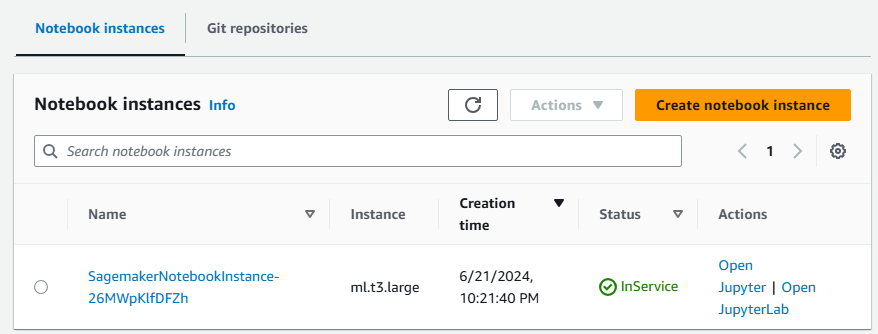
# Interactive Demos for Amazon Redshift Course

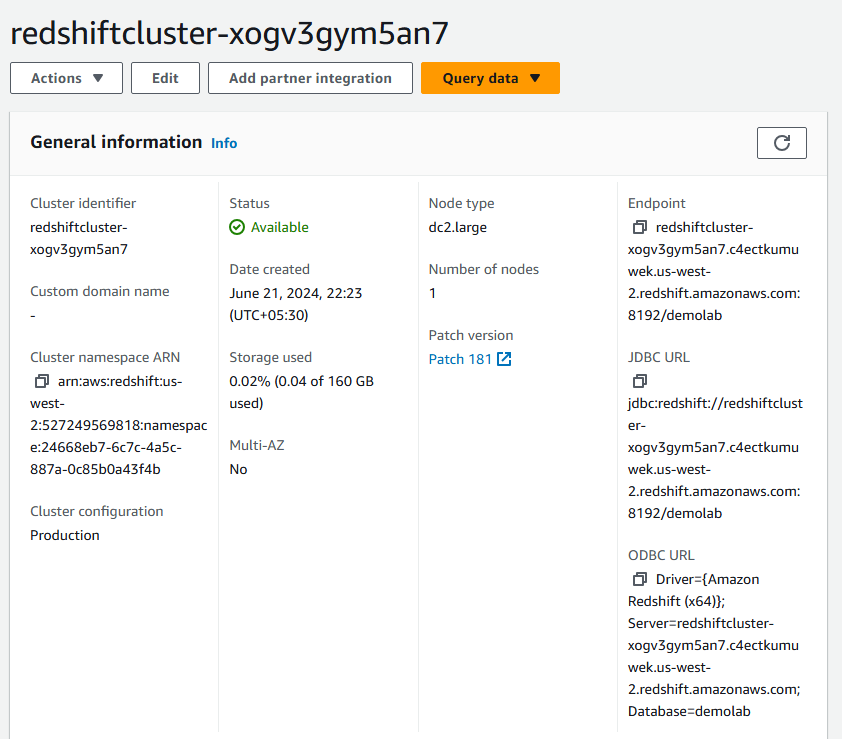


Demo 1 -

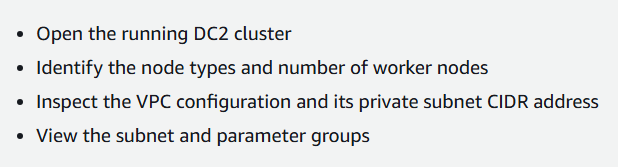
RS intro

Open redshift, and pre-built cluster



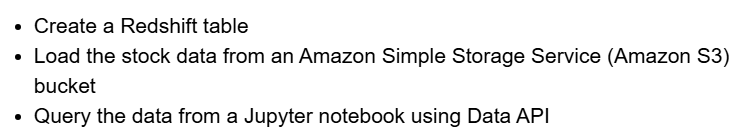


Notice



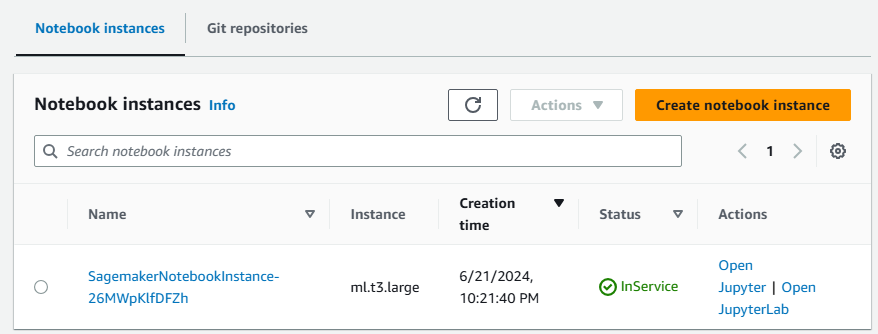
**Demo 2: Connecting your Amazon Redshift cluster using a Jupyter notebook with Data API**

**Objs-**

****

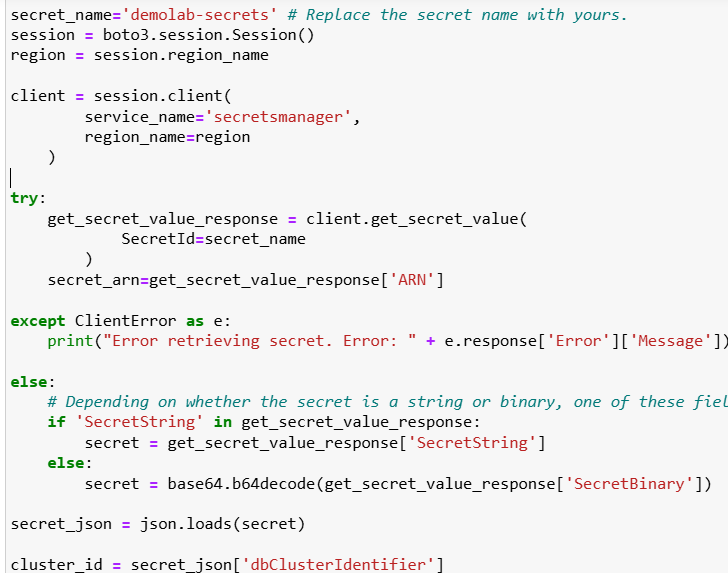
****

Open sagemaker, select this notebook

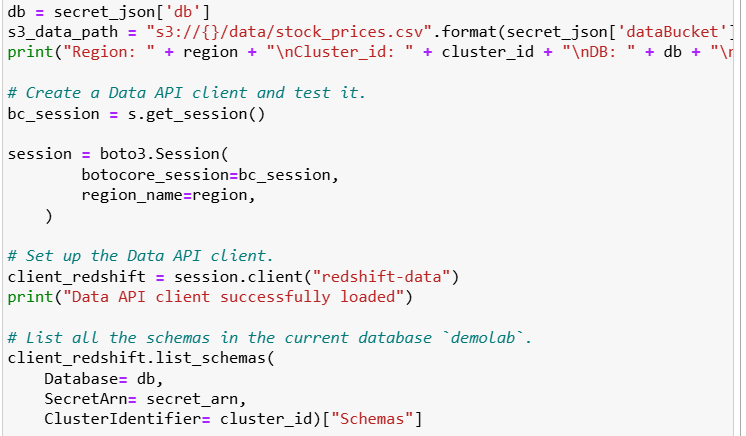


Get credentials;

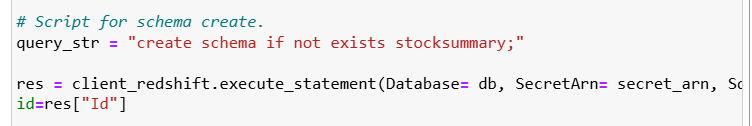
Like below, we use python to get DB details from AWS secret manager

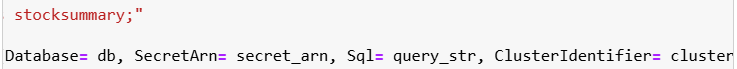


S3 file and API

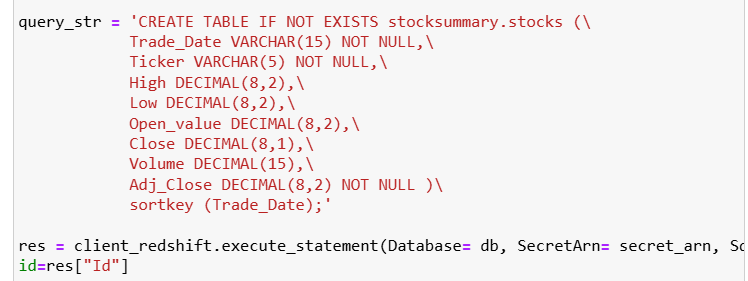


**Create a table schema and table**





For table

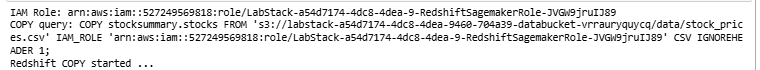


Data loading from s3 to table

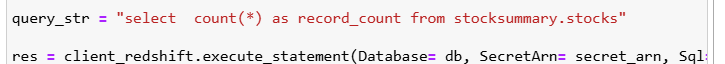




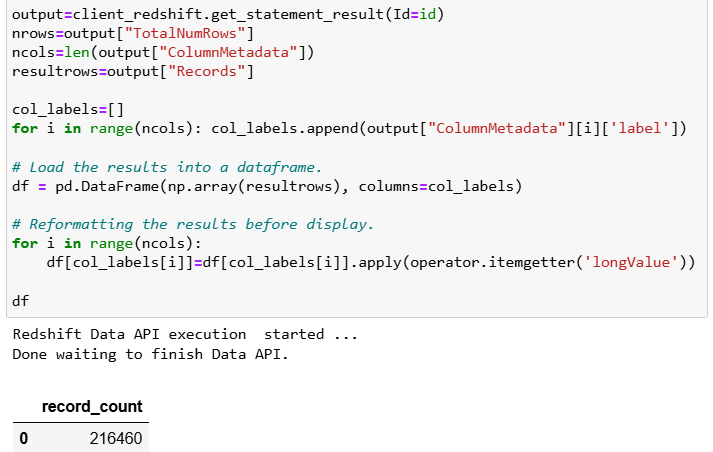


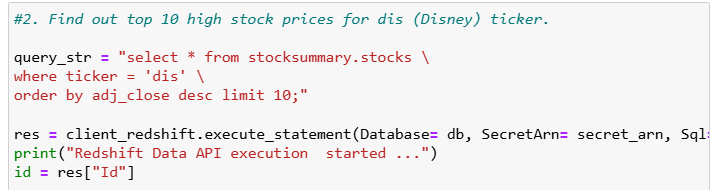
op-

Querying from data



Had the code with connected “res” to “output”



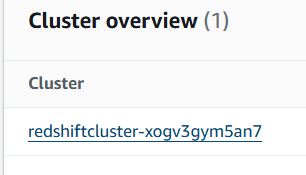




**In demo 3, we connect to RS using pgweb, and do WLM (lab 6, paid course, skipped)**

**Interactive Demo 4: Amazon Redshift cluster resizing from the dc2.large to ra3.xlplus cluster**

Open cluster



In actions

