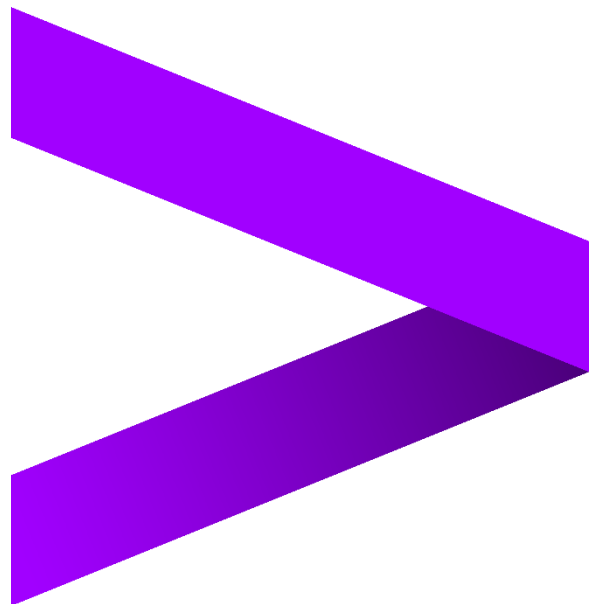


Cloud SQL

Cloud SQL Instance Lab



- **Definition:** Cloud SQL is one of the relational Database model provided by the Google Cloud platform
- **Purpose:** To create and connect to a Google Cloud SQL MySQL instance and perform basic SQL operations using the Cloud Console and the mysql client.
- Follow the link to complete the Lab
 - Open the url – <https://console.cloud.google.com>
 - Login with your Accenture credentials (e-mail id)
 - Follow the below steps to complete your lab

Steps:

A. Create a Cloud SQL Instance

1. From Google Cloud console's main navigation, choose SQL.
2. Click Create an Instance, and then choose MySQL.
3. Give your instance a name and set the root password to password.
4. Under Database Version, click the MySQL 5.7 engine for the instance.
5. Use the Settings page, set your instance to be single-zone, with 10GB storage and select the shared core machine type.
6. Explore all the configurations options
7. Click Create

B. Login to the mysql client from Google Cloud Terminal

1. Open Cloud Shell Terminal
2. Trigger the below command to login to the mysql client –
 - a. **gcloud sql connect "your-instance-name" –user="your-user-name"**
3. When prompted for password, please enter the password given during instance creation.
4. Now, you can execute your sql queries