**Google Cloud Services MySQL Database Instance**

**Objective**

* Test using MySQL Instance on Google Cloud Services
* Build the Database on the GCS Instance
* Learn and test exporting the database and import onto local system
* Learn and test importing the database from a local system database dump
* Connect to GCS MySQL Instance from remote system
* Test Insert, Retrieve, Update and Deletion of Records

**Findings**

* Easy setup using Google’s Developer Console
* Built the Database using MySQL
* Dumping from GCS requires a three step process

1. Export to GCS Cloud Bucket
2. Access Bucket
3. Download Content

* Connected to GCS MySQL with local client

1. I had to Whitelist my connection on GCS to connect using MySQL Community

* Easy to use, lots of documentation and tutorials using many different methods of connecting.
  + JDBC
  + ODBC

**Conclusion**

Easy to use, easy to connect to and lots of support.