**Using NiFi to Load Data to MySQL**

The database was configured in MySQL Workbench. A new database called usgs was generated, and within that database, a table called earthquakes was added.

A screenshot of a computer

Description automatically generated

The function below was performed:

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Description automatically generated

The Activity17-2.csv CSV file was downloaded and placed on the NiFi server in a directory with the path /opt/nifi/current-nifi/data.

A screenshot of a computer

Description automatically generated

NiFi was opened in a browser. A controller service called MySQL was observed. Two more controller services, a reader and a writer, were added. The lightning bolt symbol was selected to start up each controller.

A screenshot of a computer

Description automatically generated

A data pipeline consisting of five processors was set up in the order specified.

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Description automatically generated

All five processors were connected.

A screenshot of a computer

Description automatically generated

Each processor was started, beginning with the GetFile processor.

A screenshot of a computer

Description automatically generated

Navigation back to the MySQL Workbench was made, and the following query was performed:

A screenshot of a computer

Description automatically generated

A screenshot of the result of this query was provided to show that the earthquakes table in the usgs database had been filled with data.