# BIG QUERY DEMO

Read 2Billion lines of code from 11 million GitHub files

1. Go to the menu, scroll down the Products list, you'll be able to find it under Big Data, and you click on BigQuery
2. Create a dataset
3. Copy [the SQL query](https://raw.githubusercontent.com/GoogleCloudPlatform/training-data-analyst/master/courses/bdml_fundamentals/demos/bigquery-analyze-github.sql) of reading lines of code and recognize the what language they are.
4. Paste it on the big query editor.
5. Run the code
6. So you see, it took us about 13 seconds, and we process 133 gigabytes of data from that public dataset.
7. Brows different tools that BiqQuery provides you for this example