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Interact with Cloud Storage

4. Transform the data

You will use a Python program to transform the raw data into a map of earthquake activity:

Step 1

The transformation code is explained in detail in this notebook:

<https://github.com/GoogleCloudPlatform/datalab-samples/blob/master/basemap/earthquakes.ipynb>

Feel free to read the narrative to understand what the transformation code does. The notebook itself was written in Datalab, a GCP product that you will learn to use in this course.

Step 2

First, install the necessary Python packages on the Compute Engine instance:

```
bash install_missing.sh
```

Step 3

Then, run the transformation code:

 `transform.py`

Did you find a mistake? [Please file a bug.](#)