

To execute the code, run

```
source ./scripts/gpu-hyper-tune.sh
```

```
gs://iris-dataset/jobs/iris_20181112_211040
```

```
Job [iris_20181112_211040] submitted successfully.
```

```
...
```

```
INFO    2018-11-12 21:35:36 -0500    ps-replica-2    4    Module completed;
                                             cleaning up.
INFO    2018-11-12 21:35:36 -0500    ps-replica-2    4    Clean up finished.
INFO    2018-11-12 21:36:18 -0500    service        Finished tearing down
                                             training program.
INFO    2018-11-12 21:36:25 -0500    service        Finished tearing down
                                             training program.
INFO    2018-11-12 21:37:11 -0500    service        Job completed successfully.
INFO    2018-11-12 21:37:11 -0500    service        Job completed successfully.
endTime: '2018-11-12T21:38:26'
jobId: iris_20181112_211040
startTime: '2018-11-12T21:10:47'
state: SUCCEEDED
```

Scikit-learn on Cloud MLE

This section will provide a walk-through of training a Scikit-learn model on Google Cloud MLE using the same Iris dataset example. We'll begin by moving the appropriate data files from the GitHub repository of this book to GCS.

Move the Data Files to GCS

Walk through the following steps to move the data files to GCS:

1. Create bucket to hold the datasets.

```
gsutil mb gs://iris-sklearn
```