INFO	2018-11-12	01:05:32	-0500	service	Waiting	for train	ning
					program	to start	,
• • •							
INFO	2018-11-12	01:09:05	-0500	ps-replica-2	2	Module co	ompleted;
						cleaning	up.
INFO	2018-11-12	01:09:05	-0500	ps-replica-2	2	Clean up	finished.
INFO	2018-11-12	01:09:55	-0500	service		Finished	tearing
						down trai	ining
						program.	
INFO	2018-11-12	01:10:53	-0500	service		Job compl	Leted
						successfu	ılly.

endTime: '2018-11-12T01:08:35' jobId: iris_20181112_010123 startTime: '2018-11-12T01:07:34'

state: SUCCEEDED

Running a Distributed Training Job

The code for initiating distributed training on Cloud MLE is shown in the following, and the code is stored in the file 'distributed-training.sh'. For a distributed job, the attribute '--scale-tier' is set to a tier above the basic machine type. Change the bucket names accordingly.

```
--job-dir $GCS_JOB_DIR \
--module-name trainer.task \
--package-path trainer/ \
--region us-central1 \
-- \
--train-files $TRAIN_FILE \
--eval-files $EVAL_FILE \
--train-steps 5000 \
--eval-steps 100
```

The following executes a distributed training job.

source ./scripts/distributed-training.sh

Running a Distributed Training Job with Hyper-parameter Tuning

To run a training job with hyper-parameter tuning, add the '--config' attribute and link to the 'yaml' hyper-parameter configuration file. The code for running the job is the same, but with the attribute '--config' added. Change the bucket names accordingly.