

**SNAPSHOTS**

Figure 1- Map Reduce job in Java

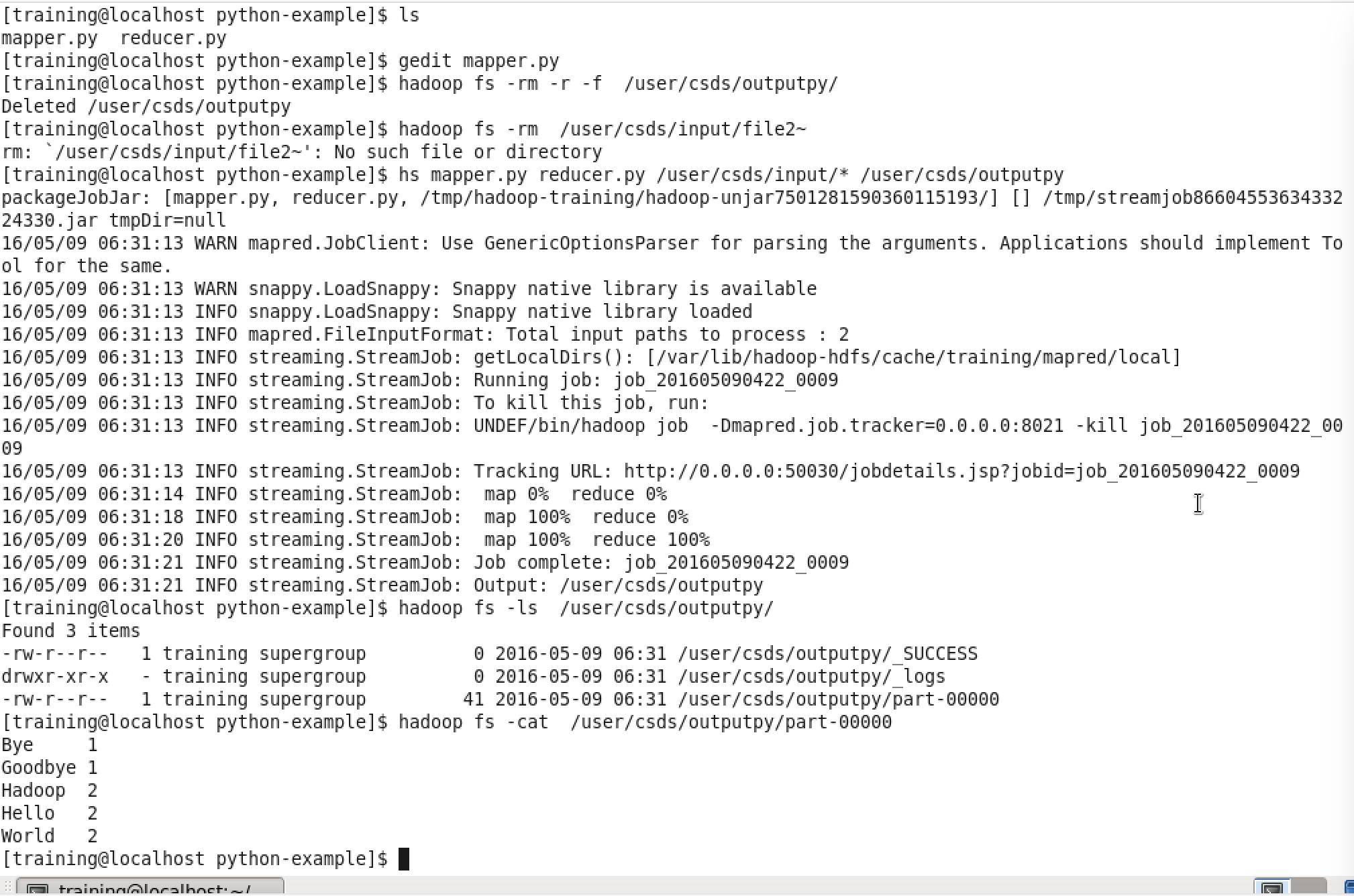


Figure 2- Map reduce output in Python using Hadoop Streaming

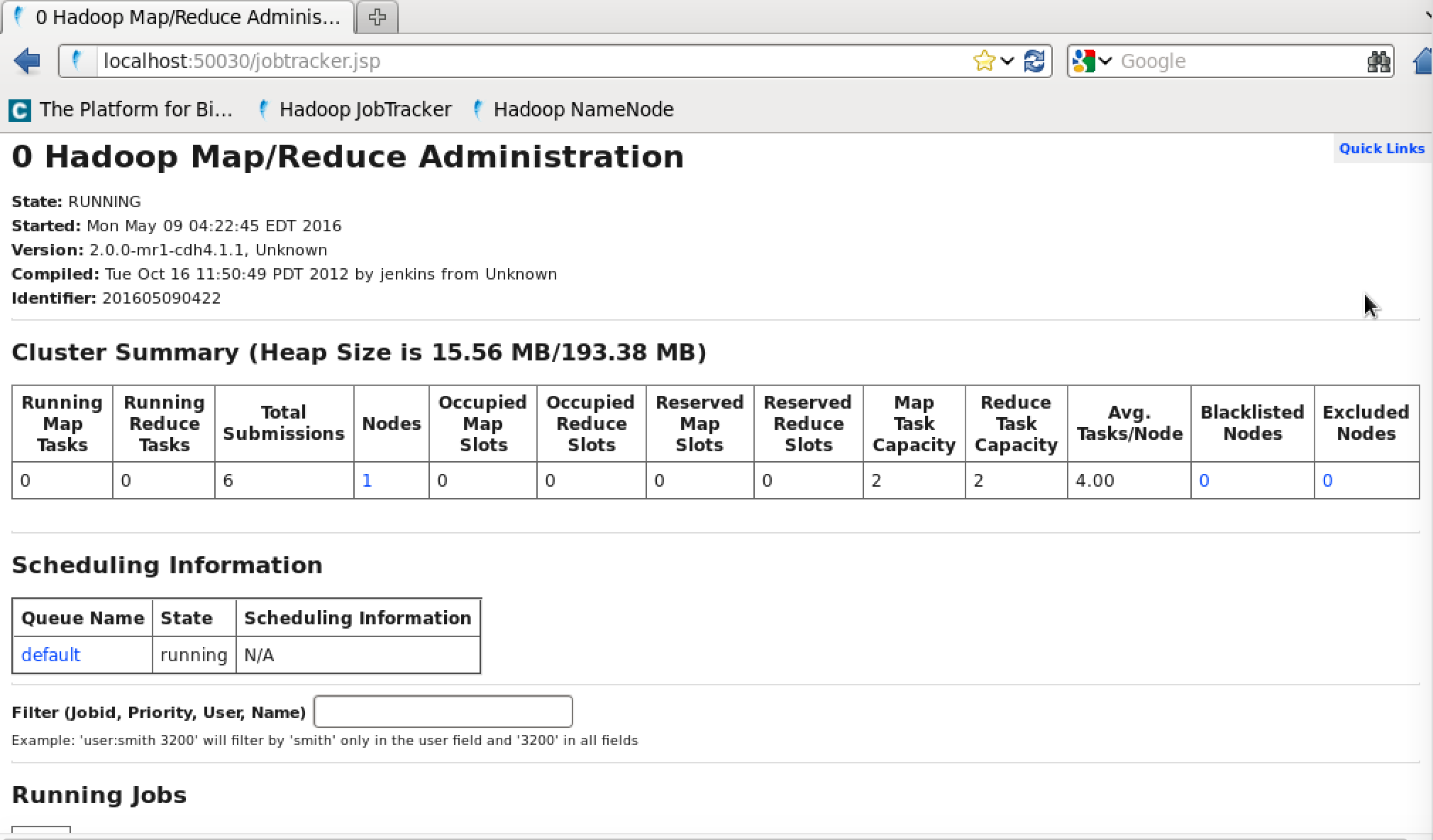


Figure 3- Map Reduce Administration Page

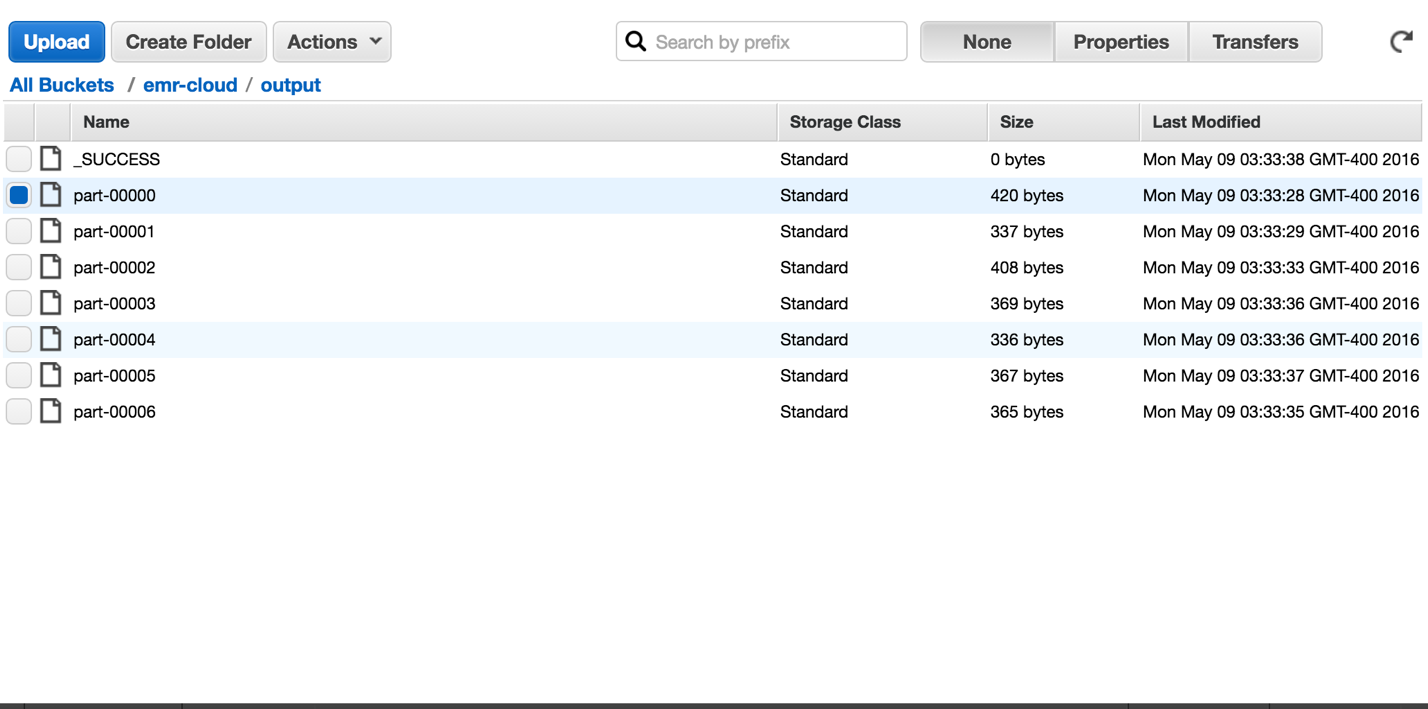


Figure 4- Output of Map reduce job on Amazon EMR

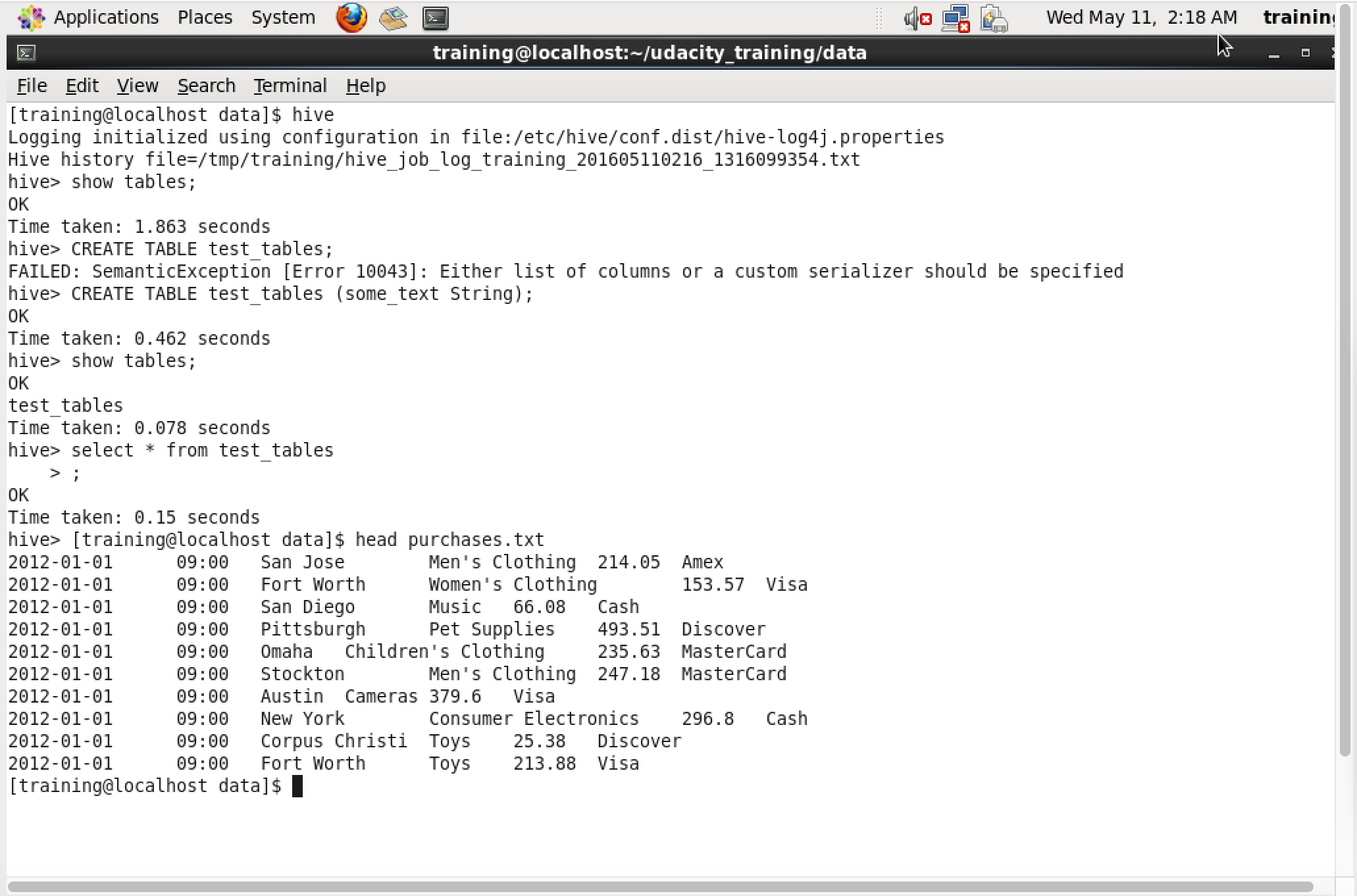


Figure 5- Starting up hive on Cloudera vm



Figure 5- Hive jobs running in Cloudera VM and purchases table filled