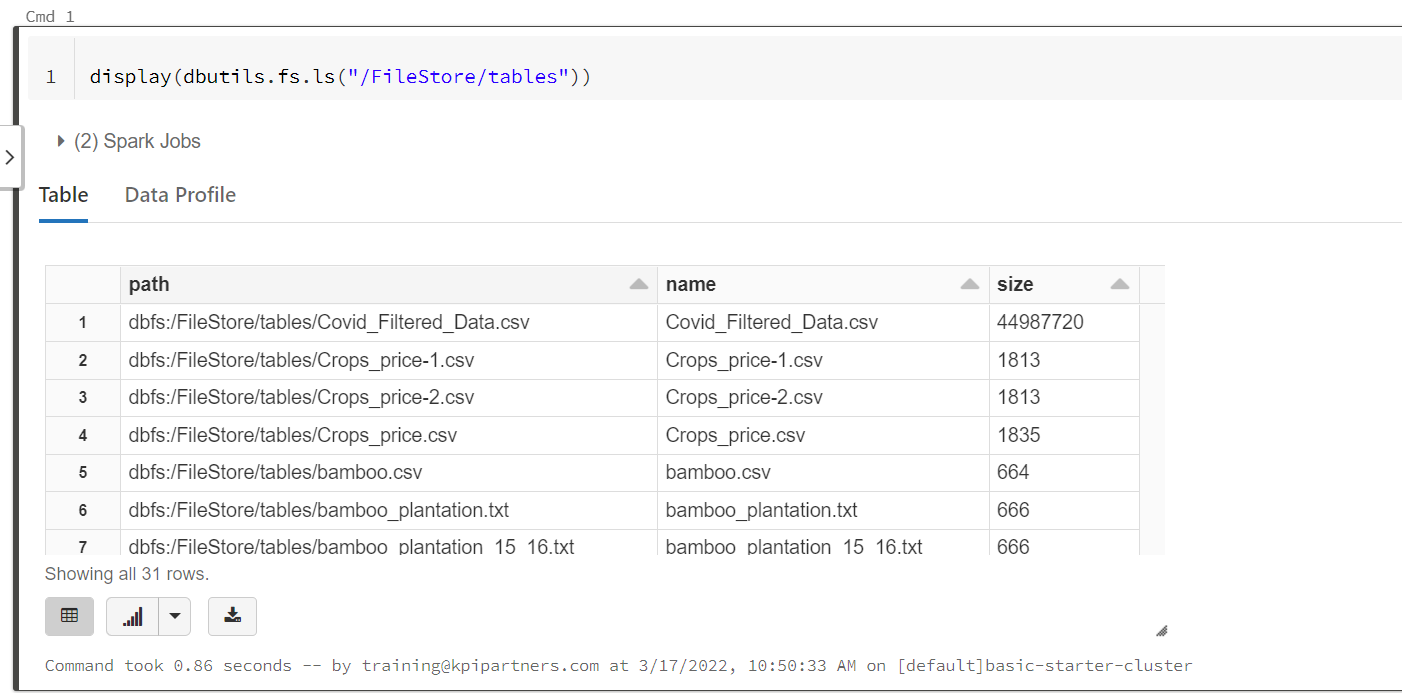
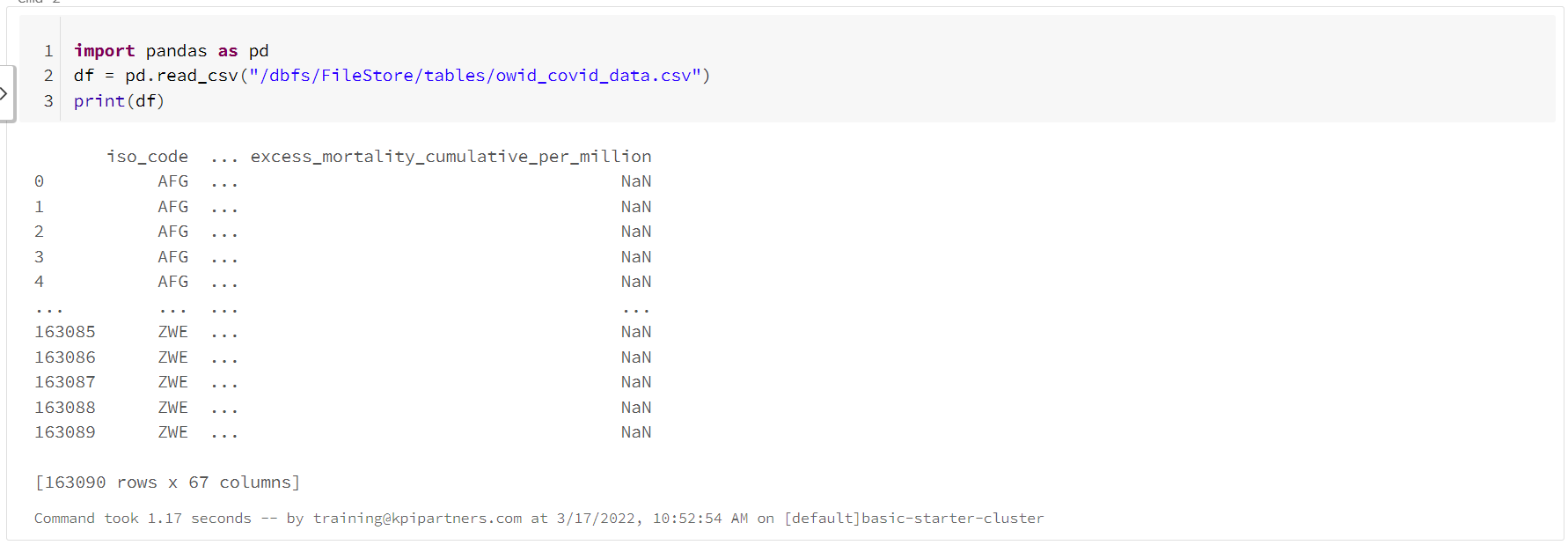
**Covid UseCase Using Databricks**

**Using Pyspark:**

**Display the files in the Databricks:**



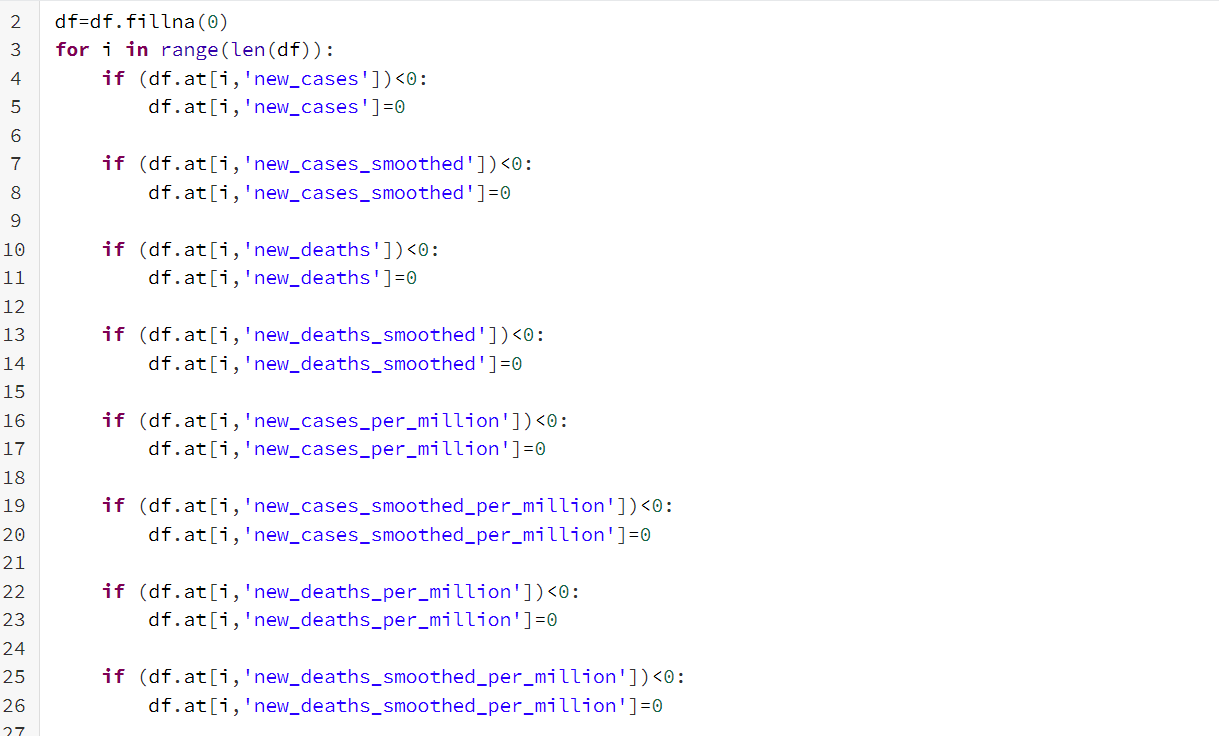
**Reading the file in Databricks:**

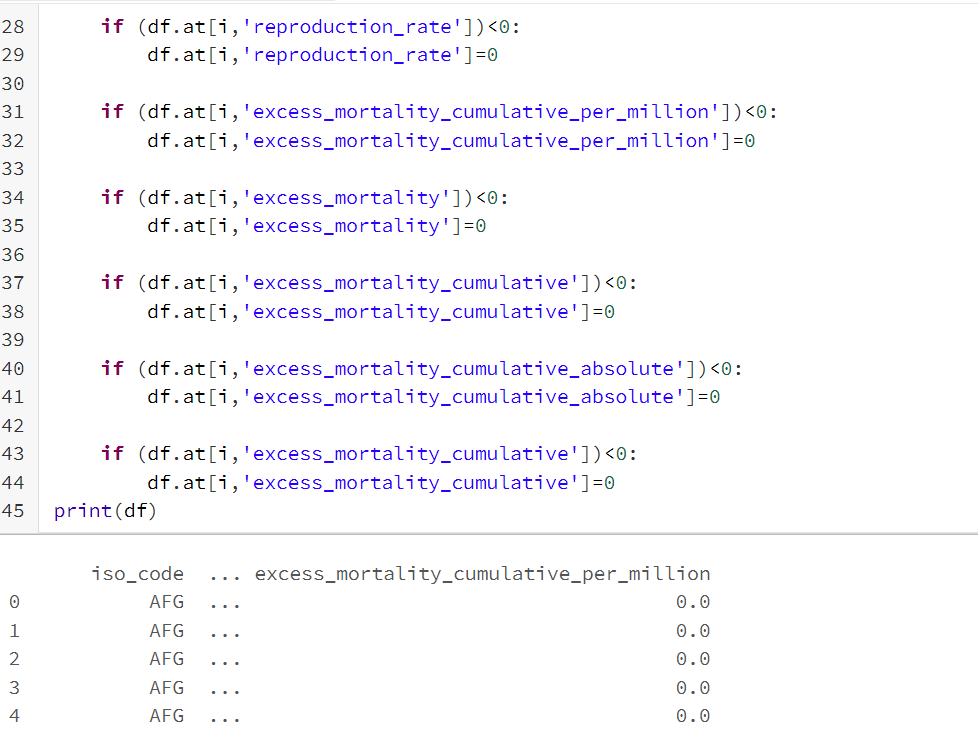


1. **Remove the records where the continent column having blanks**

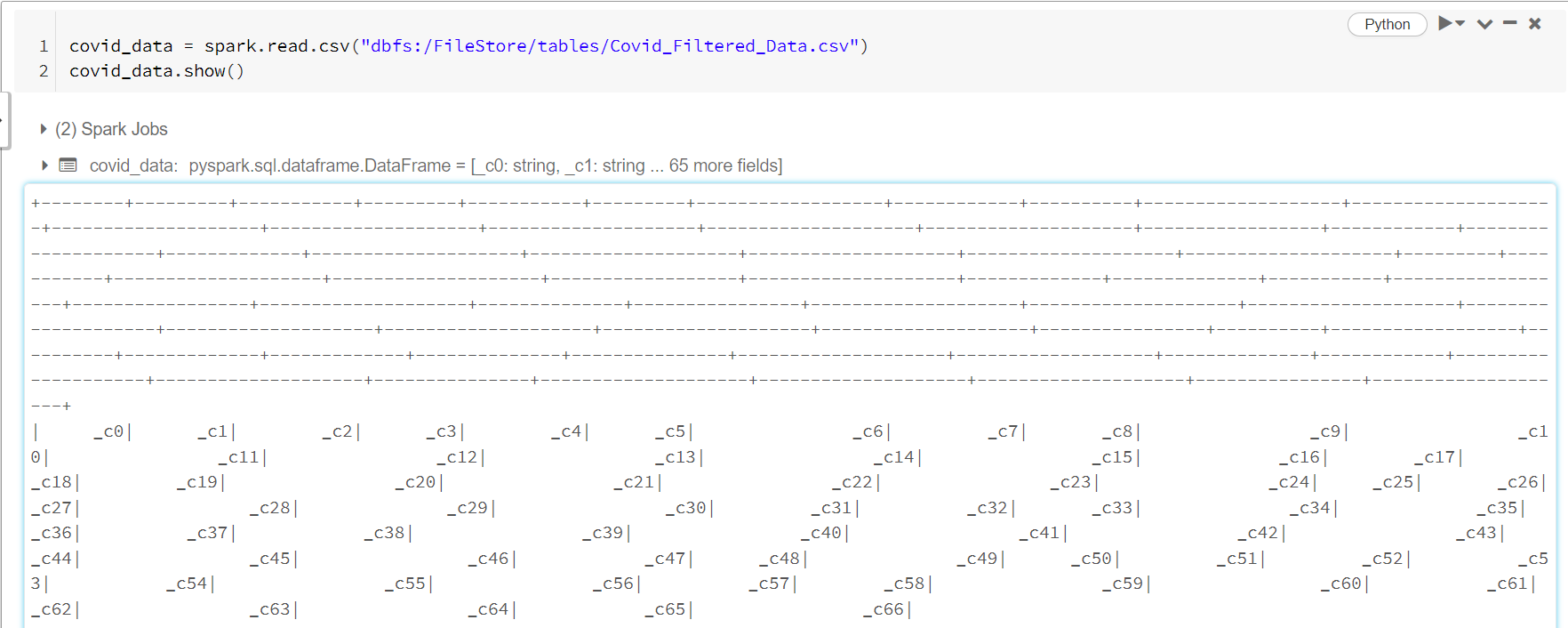


**2. Replace all the NEGATIVE and NULL valued records with 0**

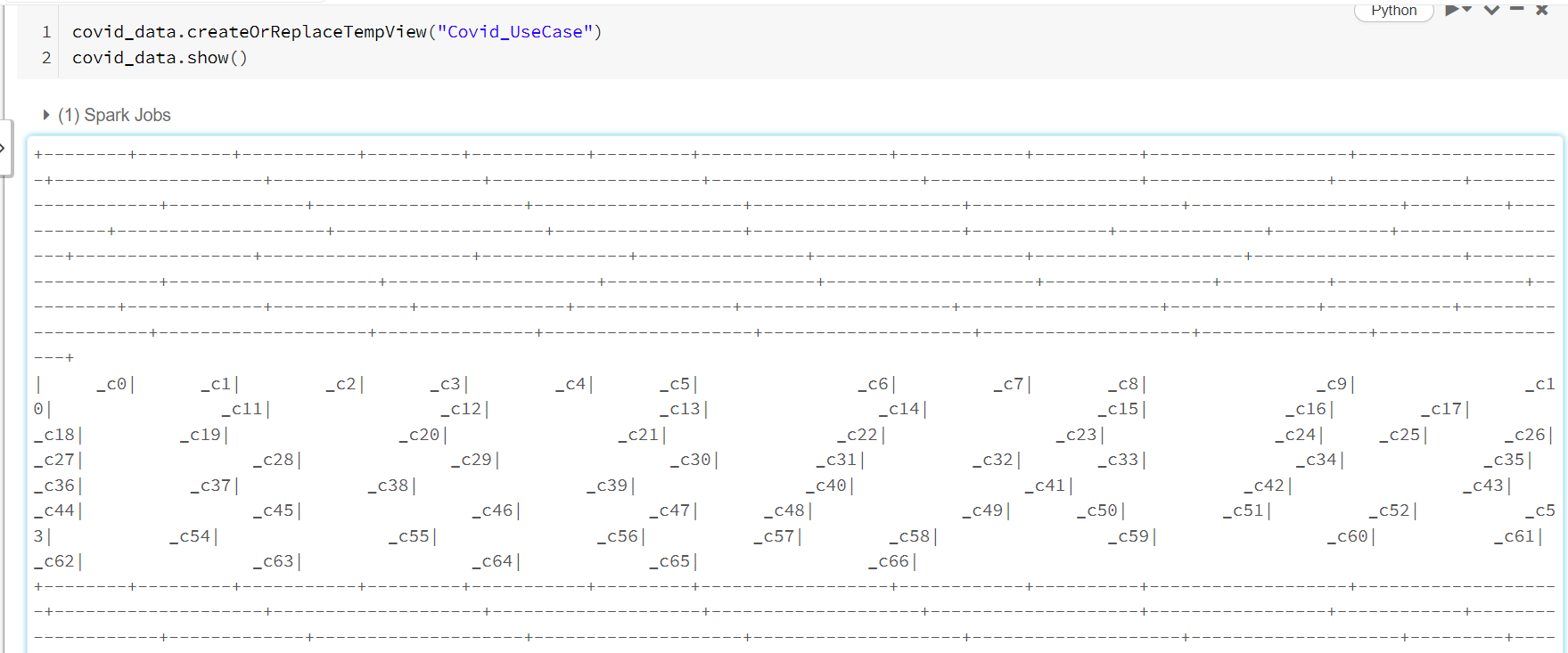




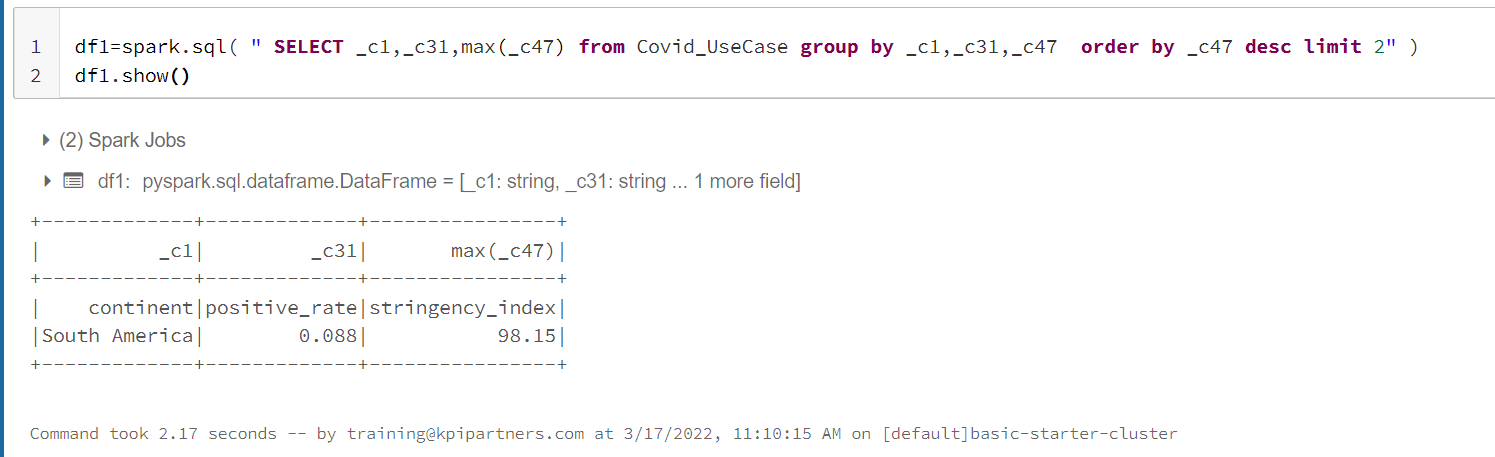
**Reading the file for querying:**



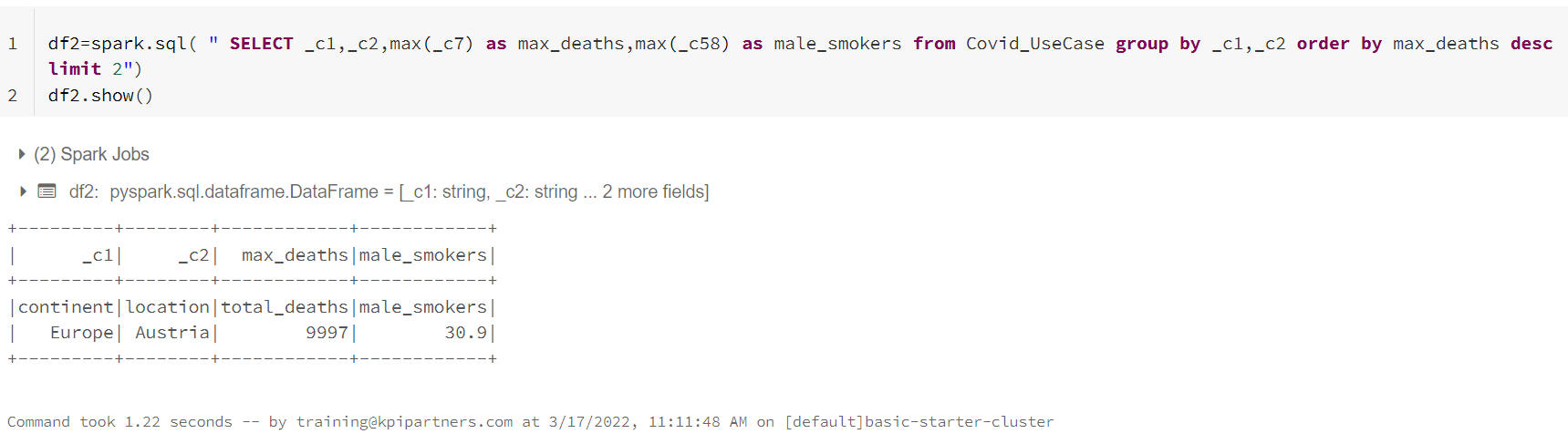
**Creating Temporary View:**



**3. Positivity rate where the stringency index is maximum.**



**4. Which continent and location having max of deaths and male\_smokers**



**5. Which year having the highest number of deaths**

