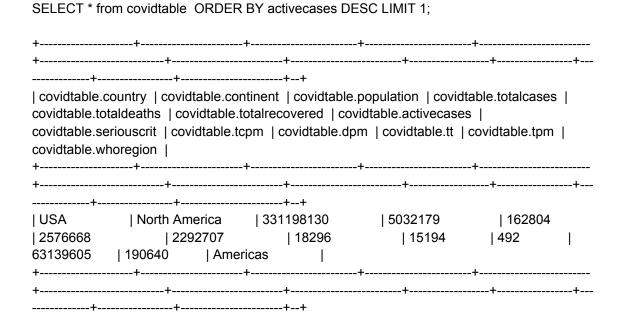# Create Hive database and tables

```
CREATE  TABLE if not exists coviddb.covidtable(Country string,Continent string,Population int,totalCases int,totalDeaths int,totalRecovered int,activeCases int,Seriouscrit int,Tcpm string,Dpm int,Tt int,Tpm int,WhoRegion String) ROW FORMAT DELIMITED FIELDS TERMINATED BY ',' lines terminated by '\n' STORED AS TEXTFILE TBLPROPERTIES("skip.header.line.count"="1");
```

Load data into Hive tables

```
LOAD DATA INPATH 'wasbs://covidcontainer@covidstorageaccount1.blob.core.windows.net/predict-transform-output.csv' INTO TABLE coviddb.covidtable;
```

- **Which country has maximum active cases.**

```
SELECT * from covidtable  ORDER BY activecases DESC LIMIT 1;
```

covidtable.country	covidtable.continent	covidtable.population	covidtable.totalcases	covidtable.totaldeaths	covidtable.totalrecovered	covidtable.activecases	covidtable.seriouscrit	covidtable.tcpm	covidtable.dpm	covidtable.tt	covidtable.tpm	covidtable.whoregion
USA	North America	331198130	5032179	162804	2576668	2292707	18296	15194	492	63139605	190640	Americas

- ## **Count total cases in all continents**

select continent,sum(totalcases) from coviddb.covidtable group by continent;

```
+-------------------+----------+--+
|    continent      |   _c1    |
+-------------------+----------+--+
| Africa            | 1003534  |
| Asia              | 4689607  |
| Australia/Oceania | 21649    |
| Europe            | 2981187  |
| North America     | 5917733  |
| South America     | 4535133  |
+-------------------+----------+--+
```

- ## **Maximum recovered cases in every who region.**

select whoregion,max(totalrecovered) from coviddb.covidtable group by whoregion;

```
+----------------------+----------+--+
|     whoregion        |   _c1    |
+----------------------+----------+--+
| Africa               | 387316   |
| Americas             | 2576668  |
| EasternMediterranean | 277463   |
| Europe               | 676357   |
| South-EastAsia       | 1377384  |
| WesternPacific       | 66837    |
+----------------------+----------+--+
```