

Pig Latin to query data of crime in Chicago

After uploading the data to GCP, use Pig Latin to query it.

This is top ten with the highest crime rate.

The result:

```
2021-11-16 14:11:39,963 [main] INFO
ths to process : 1
(2,BATTERY,263700)
(3,CRIMINAL DAMAGE,155455)
(4,NARCOTICS,135240)
(5,ASSAULT,91289)
(6,OTHER OFFENSE,87874)
(7,BURGLARY,83397)
(8,DECEPTIVE PRACTICE,75495)
(9,MOTOR VEHICLE THEFT,61138)
(10,ROBBERY,57313)
(1,THEFT,329460)
grunt>
```

The result of Top 10 street crime rate :

```
2021-11-16 14:20:02,160 [main] INFO org.apache
ths to process : 1
(2,0000X W TERMINAL ST,2746)
(3,008XX N MICHIGAN AVE,2465)
(4,076XX S CICERO AVE,2116)
(5,0000X N STATE ST,1844)
(6,064XX S DR MARTIN LUTHER KING JR DR,1349)
(7,083XX S STEWART AVE,1216)
(8,063XX S DR MARTIN LUTHER KING JR DR,1138)
(9,051XX W MADISON ST,1115)
(10,046XX W NORTH AVE,1113)
(1,001XX N STATE ST,3634)
grunt>
```

Statistics on whether arrested:

```
(True,366318)
(False,1049647)
```