9/9/2018

# Pig & Spark Outputs

SPARK Project-1

Name: RUKSANA BHANU SHEIK

# **PIG OUTPUTS**

## PIG OUTPUT1: LOOKUP

[ec2-user@ip-172-31-84-37~]\$ hadoop fs -cat /user/ec2-user/spark\_assignment/output/pig1\_single\_row\_lookup/part\*

2,2017-10-01 00:15:30,2017-10-01 00:25:11,1,2.17,1,N,141,142,1,9.0,0.5,0.5,2.06,0.0,0.3,12.36

[ec2-user@ip-172-31-84-37~]\$

#### PIG OUTPUT2: FILTER



[ec2-user@ip-172-31-84-37 ~]\$ hadoop fs -cat /user/ec2-user/spark\_assignment/output/pig2\_filter/part\* | wc -l

31029

[ec2-user@ip-172-31-84-37~]\$

# PIG OUTPUT3: GROUPBY

[ec2-user@ip-172-31-84-37 ~]\$ hadoop fs -cat /user/ec2-user/spark\_assignment/output/pig3\_groupby\_orderby/part\*

4,85287

3,292090

2,17648209

1,36492406

[ec2-user@ip-172-31-84-37~]\$

# **SPARK OUTPUTS**

#### SPARK OUTPUT1: LOOKUP

```
***Class@gr=172-31-84-33**

login as: en2-user
Buthenticating with public boy *lamported-opensel-boy*
Last login. Set Sep 0 15-42:17 2010 from 122.167.95.100
[sc2-user@jr=172-31-84-37 *] 8 halloop is "ent./sner/sc2-user/spark assignment/output/spark1 mingle row locatup/park*
2,2017-16-19-19-19-19-19-2013-10-84 00:25:12,1,2,17,1,8,141,142,1,9,5.5,0.5,2.06,0,0.3,12.36
[sc2-user@jr=172-31-98-33 *] 6
```

[ec2-user@ip-172-31-84-37 ~]\$ hadoop fs -cat /user/ec2-user/spark\_assignment/output/spark1\_single\_row\_lookup/part\*

 $2,2017\hbox{-}10\hbox{-}01\ 00\hbox{:}15\hbox{:}30,2017\hbox{-}10\hbox{-}01\ 00\hbox{:}25\hbox{:}11,1,2.17,1,\mathsf{N},141,142,1,9,0.5,0.5,2.06,0,0.3,12.36$ 

[ec2-user@ip-172-31-84-37~]\$

## **SPARK OUTPUT2: FILTER**

```
Pock-se@p-172-31-84-37 = | 6 hadsep fa -can /monr/se2-manr/aparh_anniquamet/outpux/spark2_filter/part* | we -1 31023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1
```

user/spark\_assignment/output/spark2\_filter/part\* | wc -l

31029

[ec2-user@ip-172-31-84-37~]\$

# **SPARK OUTPUT3: GROUPBY**

```
** c2-use@p-12-31-84-37 -15 hadoop fs -cat /user/ec2-user/spark_assignment/cotput/spark1_proupby_ordscby/part*
(4,53.201)
(2,23.2001)
(2,13.612.00)
(2,13.612.00)
(2,13.612.00)
(2,13.612.00)
(2,13.612.00)
(2,13.612.00)
```

[ec2-user@ip-172-31-84-37~]\$ hadoop fs -cat /user/ec2-user/spark\_assignment/output/spark3\_groupby\_orderby/part\*

(4,85287)

(3,292090)

(2,17648209)

(1,36492406)

[ec2-user@ip-172-31-84-37~]\$