

Advanced Operation System – MapReduce Exercise

Platform:

Linux OS & Hadoop 0.20.2 version

What to do?

Write a MapReduce program to count the hourly hits

Input file : /user/ghhwang/small_log/access_log

Your output should be like the following format:

01/Oct/2011:00	48
01/Oct/2011:01	48
01/Oct/2011:02	48
01/Oct/2011:03	572
01/Oct/2011:04	48
01/Oct/2011:05	48
01/Oct/2011:06	68
01/Oct/2011:07	48
01/Oct/2011:08	48
01/Oct/2011:09	50
01/Oct/2011:10	74
01/Oct/2011:11	48

.....
.....

Reference:

/opt/hadoop/AOS_Example/MyWordCount.java

Class Web Site's Slide : HDFS_Start

How do you hand in your report?

Please send a mail to TA with a zip file

Mail title: AOS MapReduce Exercise + your student id
E.g., "AOS MapReduce Exercise 60047006S"

Attached filename: your_student_id.zip

It should have at least the following items:

- Source codes
- .jar file