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| |  | | --- | |  | | |  | | --- | | log1 = LOAD '/home/hduser/hadoop-hduser-datanode-ubuntu.log' USING PigStorage() as (lines:chararray); | |  | --dump log1; | |  | --describe log1; | |  |  | |  |  | |  | split log1 into log2 if SUBSTRING (lines, 24, 28) == 'INFO' , log3 if SUBSTRING(lines, 24, 29) == 'ERROR', log4 if SUBSTRING(lines, 24, 28) == 'WARN' ; | |  |  | |  | groupoflog2 = group log2 all; | |  | groupoflog3 = group log3 all; | |  | groupoflog4 = group log4 all; | |  |  | |  | countoflog2 = foreach groupoflog2 generate COUNT(log2); | |  | countoflog3 = foreach groupoflog3 generate COUNT(log3); | |  | countoflog4 = foreach groupoflog4 generate COUNT(log4); | |  |  | |  | --dump countoflog2; | |  |  | |  | --dump countoflog3; | |  | --dump countoflog4; | |  |  | |  | infogroup = group log2 by SUBSTRING(lines, 20, 23); | |  | infocount = foreach infogroup generate group, COUNT(log2); | |  | infoorder = order infocount by $1; | |  | --dump infoorder; | |  |  | |  | errorgroup = group log3 by SUBSTRING(lines, 20, 23); | |  | errorcount = foreach errorgroup generate group, COUNT(log3); | |  | errororder = order errorcount by $1; | |  | --dump errororder; | |  |  | |  | warngroup = group log4 by SUBSTRING(lines, 20, 23); | |  | warncount = foreach warngroup generate group, COUNT(log4); | |  | warnorder = order warncount by $1; | |  | dump warnorder; | | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |
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