Scala: 2.11 Spark: 2.2.1

Task1: Twitter Streaming

1.TrackHashTags

Command:

MacBook-Pro-3782;spark-2.2.1-bin-hadoop2.7 watson\$ bin/spark-submit --closs TrackHashTags Yi_Nei_hw5.jar NN3PXmfvfQYcyTOSmpU79hygB VOuK9zrQY9a4peVb687VALNBNCZzz6E0E2eX1fVwZkkSrDNAJi 835545284-m8v7ga1X0BwftOemz23XXDEU19qy9M9ennxul] BBqQzz2COUGMLyTWTQrmdUQzZUDDkI4qQDSKH1c7XSnz

bin/spark-submit --class TrackHashTags Yi_Wei_hw5.jar NW3PXmfvfQYcyTO5mpU79hygB VOuK9zrQY9a4peVb687VALNBNCZzz6E0E2eX1fVwZkkSrDNAJi 835545284-m8v7ga1X0BUDwFtOemz23XXDEui9qy9W9ennxulJ BBqQ2z2COUCMAlyTWTQrmdUQdZUDDkI4qQDSKHlc7XSnZ

The first parameter is consumerKey

The second parameter is consumerSecret

The third parameter is accessToken

The last parameter is accessTokenSecret

2. AveTweetLength Command:

... < more

MacBook-Pro-3782;spark-2,2.1-bin-hadoop2,7 wotson\$ bin/spark-submit --class AveTweetLength Yi_Nei_hw5.jar NN3PXmfvfQYcyTO5mpU79hygB VOuK9zrQY9a4peVb687VALNBNCZz
DwftDemz3XDLu19gy9M9ennxul.1 BBqQz2zCOUCMxlyTWTQrmdUQdZUDDk14qQDSkH1c7X5n2

bin/spark-submit --class AveTweetLength Yi_Wei_hw5.jar NW3PXmfvfQYcyTO5mpU79hygB VOuK9zrQY9a4peVb687VALNBNCZzz6E0E2eX1fVwZkkSrDNAJi 835545284-m8v7ga1X0BUDwFtOemz23XXDEui9qy9W9ennxulJ BBqQ2z2COUCMAlyTWTQrmdUQdZUDDkI4qQDSKHlc7XSnZ

The first parameter is consumerKey

The second parameter is consumerSecret

The third parameter is accessToken

The last parameter is accessTokenSecret

Task2: Flajolet-Martin algorithm

Command:

n\$ bin/spark-submit --class UniqueUserCount Yi_Wei_hw5.jar localhost 9999

bin/spark-submit --class UniqueUserCount Yi_Wei_hw5.jar localhost 9999

The first parameter is hostname

The second parameter is port number