Error in Running the pyspark in Django application

In Django

Solution :

read\_sparks.py

from pyspark.sql import SparkSession

spark = SparkSession.builder.appName("Yaanal").master("local[\*]").getOrCreate()

def read\_csv(fb):

return spark.read.csv(fb)

views.py

from read\_sparks import \*

………

def someviews(request):

‘’’’get the file name dynamically’’’

fb=”C:\Users\Dell\myenv\Lib\dist-packages\yaanal\media\user\_2\all\_datas.csv”

df=read\_csv(fb)

………..

…..

settings.py

………..

if 'SPARK\_HOME' not in os.environ:

os.environ['SPARK\_HOME'] = 'C:\spark\spark'

SPARK\_HOME = os.environ['SPARK\_HOME']

HADOOP\_HOME = os.environ['HADOOP\_HOME']

SCALA\_HOME = os.environ['SCALA\_HOME']

JAVA\_HOME = os.environ['JAVA\_HOME']

PY4J\_DIR = os.path.normpath(SPARK\_HOME+'/python/build')

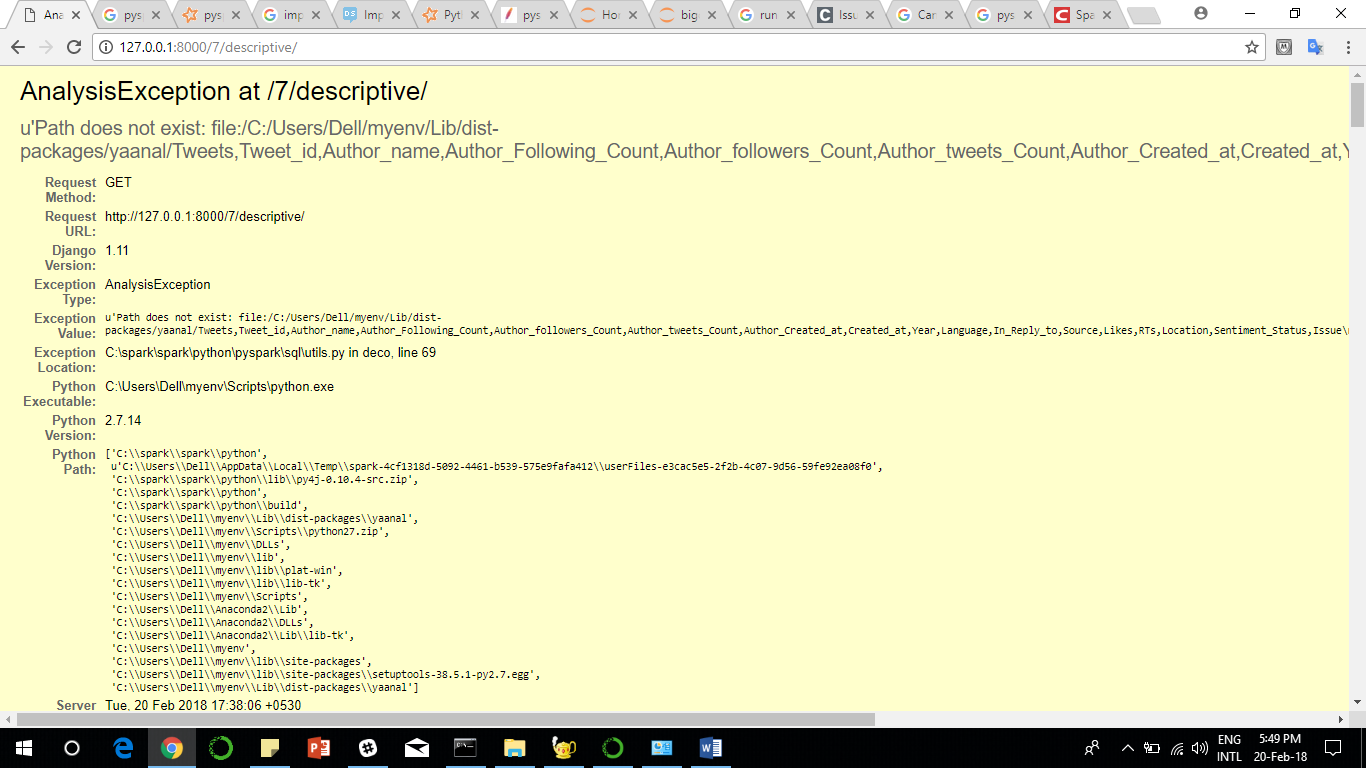
PYSPARK\_DIR = os.path.normpath(SPARK\_HOME+'/python')

sys.path.insert(0,PY4J\_DIR)

sys.path.insert(0,PYSPARK\_DIR)

………….

Output:



In Normal Program

Solution :

read\_sparks.py

from pyspark.sql import SparkSession

spark = SparkSession.builder.appName("Yaanal").master("local[\*]").getOrCreate()

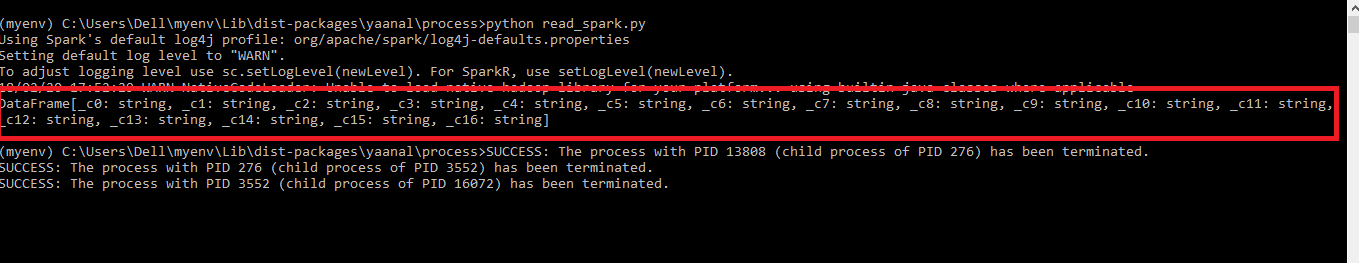
def read\_csv(fb):

return spark.read.csv(fb)

fb=”C:\Users\Dell\myenv\Lib\dist-packages\yaanal\media\user\_2\all\_datas.csv”

print read\_csv(fb)

Output:



The problem here is the program runs in local gives correct expected output and the same program runs in Django application gives error. Please help me to fix the problem.