Women's Shoes Prices

Setup

1.Installing necessary packages3

pip install --upgrade pip

pip install pandas

pip install pyspark

pip install zlib

pip install pickle

pip install flask

2.Installing Redis-Client

wget http://download.redis.io/releases/redis-stable.tar.gz

tar xzf redis-stable.tar.gz

cd redis-stable

make

make test

sudo make install

cd utils

sudo ./install\_server.sh

sudo service redis\_6379 start

sudo service redis\_6379 stop

3.Copying file to hadoop

hadoop fs -put {filename} {/tmp}

csvtojson.py --> Read the CSV file in pyspark and load it to Redis as a JSON file

apicalltoredis.py --> Flask API which get the data from Redis