**Frequent-item sets in SPARK version 1**

Step1. Launching session.

* Please look at Step 4 and Step 5 in the document “Setup\_Sandbox” to launch a session

Step2. Setup SPARK HOME

* Please setup the SPARK HOME variable (see Step 4 in the document “configuration\_for\_spark”)

Step3. Copy the code.

* Create a directory for frequent item sets.

**mkdir frequent\_item\_sets**

* Copy the code “market\_basket.txt” from the resource page to sandbox (step 6 in Setup\_Sandbox).
* Convert code from txt to python

**mv market\_basket.txt market\_basket.py**

Step4. Input file.

* Create a directory in HDFS to place a new input file.

**hadoop fs –mkdir –p /market/input**

* Copy the market.txt from resource page to sandbox (step 6 in Setup\_Sandbox)

**hadoop fs –put market.txt /market/input**

Step5. Running the code.

* Navigate to the frequent\_item\_sets directory

**spark-submit market\_basket.py** **/market/input**

Step6. Checking output.

* Output will be printed on screen

