

## Basic

```
C:\Users\Roy Ma>conda install pyspark
```

Open the command in your own computer. And install pyspark using “conda install”.

```
C:\Users\Roy Ma>conda install pyspark
Collecting package metadata (current_repodata.json): done
Solving environment: done

## Package Plan ##

  environment location: E:\anaconda

  added / updated specs:
    - pyspark

The following packages will be downloaded:



| package       | build          |          |
|---------------|----------------|----------|
| conda-4.10.3  | py37haa95532_0 | 2.9 MB   |
| py4j-0.10.7   | py37_0         | 240 KB   |
| pyspark-2.4.0 | py37_0         | 195.3 MB |
| Total:        |                | 198.4 MB |



The following NEW packages will be INSTALLED:

  py4j                pkgs/main/win-64::py4j-0.10.7-py37_0
  pyspark             pkgs/main/win-64::pyspark-2.4.0-py37_0

The following packages will be UPDATED:

  conda                4.10.1-py37haa95532_1 --> 4.10.3-py37haa95532_0

Proceed ([y]/n)? y
```

Type “y” on the command.

```
Downloading and Extracting Packages
conda-4.10.3      2.9 MB |#####| 100%
py4j-0.10.7      240 KB |#####| 100%
pyspark-2.4.0    195.3 MB |#####| 100%
Preparing transaction: done
Verifying transaction: done
Executing transaction: done
```

The download is finished.

cmd 进入d盘某个文件夹 - 国内... | Home Page - Select or create... | Untitled - Jupyter Notebook | +

localhost:8888/notebooks/Untitled.ipynb?kernel\_name=python3#

应用 | Gmail | YouTube | 地图 | 翻译 | UIC Information S... | UIC Portal | Grammar Check -... | 【C语言】C语言程... | 其他书签 | 阅读清单

Jupyter Untitled 最后检查: 10 分钟前 (未保存改变) | Logout

File Edit View Insert Cell Kernel Widgets Help | 可信的 | Python 3

运行 | 代码

```
In [3]: from pyspark.sql import SparkSession

spark = SparkSession.builder.appName('MyApp').getOrCreate()
df = spark.read.csv("addresses.csv")
df.show()
```

_c0	_c1	_c2	_c3	_c4	_c5
John	Doe	120 Jefferson st.	Riverside	NJ	08075
Jack	McGinnis	220 hobo Av.	Phila	PA	09119
"John ""Da Man""	Repici	120 Jefferson St.	Riverside	NJ	08075
Stephen	Tyler	"7452 Terrace ""A..."	SomeTown	SD	91234
null	Blankman	null	SomeTown	SD	00298
"Joan ""the bone""	Anne	Jet 9th. at Terrace plc	Desert City	CO	

In [ ]:

In [ ]:

Open the Jupyter notebook and then type the sample codes.