

Install spark

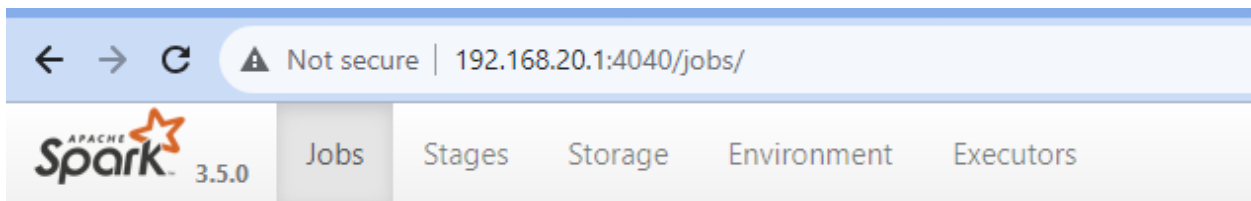
<https://www.oracle.com/java/technologies/downloads/#jdk17-windows>

```
scala> val numbers = List(1,2,3,4,5)
numbers: List[Int] = List(1, 2, 3, 4, 5)
```

```
scala> val numbers = List(1,2,3,4,5)
numbers: List[Int] = List(1, 2, 3, 4, 5)

scala> val numbersDF = sc.parallelize(numbers).toDF("Id")
numbersDF: org.apache.spark.sql.DataFrame = [Id: int]

scala> numbersDF.show()
+----+
| Id |
+----+
|  1 |
|  2 |
|  3 |
|  4 |
|  5 |
+----+
```



Spark Jobs (?)

User: thanhnga

Total Uptime: 12 s

Scheduling Mode: FIFO

▶ [Event Timeline](#)

Apache Spark 3.xJava DownloadsUntitled documentDownloadsSpark Trying toApache Spark 3.xSpark shell - Execut

Not secure | 192.168.20.1:4040/executors/

Spark shell application UI

JobsStagesStorageEnvironmentExecutors

Executors

Show Additional Metrics

Summary

	RDD Blocks	Storage Memory	Disk Used	Cores	Active Tasks	Failed Tasks	Complete Tasks	Total Tasks	Task Time (GC Time)	Input	Shuffle Read	Shuffle Write	Excluded
Active(1)	0	0.0 B / 434.4 MiB	0.0 B	2	0	0	0	0	17 min (0.3 s)	0.0 B	0.0 B	0.0 B	0
Dead(0)	0	0.0 B / 0.0 B	0.0 B	0	0	0	0	0	0.0 ms (0.0 ms)	0.0 B	0.0 B	0.0 B	0
Total(1)	0	0.0 B / 434.4 MiB	0.0 B	2	0	0	0	0	17 min (0.3 s)	0.0 B	0.0 B	0.0 B	0

Executors

Show 20 entriesSearch:

Executor ID	Address	Status	RDD Blocks	Storage Memory	Disk Used	Cores	Active Tasks	Failed Tasks	Complete Tasks	Total Tasks	Task Time (GC Time)	Input	Shuffle Read	Shuffle Write	Thread Dump	Heap Histogram
driver	192.168.20.1:58618	Active	0	0.0 B / 434.4 MiB	0.0 B	2	0	0	0	0	17 min (0.3 s)	0.0 B	0.0 B	0.0 B	Thread Dump	Heap Histogram