

ex35

August 12, 2022

```
[ ]: from pyspark import SparkConf, SparkContext
     conf = SparkConf().setAppName("ex35")
     sc = SparkContext(conf=conf)
```

```
[6]: inputPath = "data/Ex35/data/"
     outputPath = "out35/"
```

```
[7]: inputRDD = sc.textFile(inputPath)
     maxpm10Value = inputRDD.map(lambda line:float(line.split(",")[2])).max()
```

```
[8]: pm10DatesRDD = inputRDD.filter(lambda line:float(line.
    ↪split(",")[2])==maxpm10Value).map(lambda line:line.split(",")[1])
```

```
[9]: pm10DatesRDD.saveAsTextFile(outputPath)
```