|Project 2|Untitled |Untitled |Untitled |Untitled |Untitled|
Zeppelin

Project 2   ▷ ⊱⊰ 📖 ◣ 🗐 📥 🔳   🗑   🕐   ⌨ ⚙ 🔒   default ▾

FINISHED ▷ ⊱⊰ 📖 ⚙

```
import org.apache.spark.sql.functions._
import org.joda.time.format.DateTimeFormat
val dewptm = sc.textFile("/Users/vpandiyan/Downloads/raw_weather_data_aug_sep_2014/dewptm.txt"
val hum = sc.textFile("/Users/vpandiyan/Downloads/raw_weather_data_aug_sep_2014/hum.txt")
val pressurem = sc.textFile("/Users/vpandiyan/Downloads/raw_weather_data_aug_sep_2014/pressure
val tempm = sc.textFile("/Users/vpandiyan/Downloads/raw_weather_data_aug_sep_2014/tempm.txt")
val wdird = sc.textFile("/Users/vpandiyan/Downloads/raw_weather_data_aug_sep_2014/wdird.txt")
val wspdm = sc.textFile("/Users/vpandiyan/Downloads/raw_weather_data_aug_sep_2014/wspdm.txt")
```

```
import org.apache.spark.sql.functions._
import org.joda.time.format.DateTimeFormat
dewptm: org.apache.spark.rdd.RDD[String] = /Users/vpandiyan/Downloads/raw_weather_data_aug_sep
_2014/dewptm.txt MapPartitionsRDD[46] at textFile at <console>:39
hum: org.apache.spark.rdd.RDD[String] = /Users/vpandiyan/Downloads/raw_weather_data_aug_sep_20
14/hum.txt MapPartitionsRDD[48] at textFile at <console>:39
pressurem: org.apache.spark.rdd.RDD[String] = /Users/vpandiyan/Downloads/raw_weather_data_aug_
sep_2014/pressurem.txt MapPartitionsRDD[50] at textFile at <console>:39
tempm: org.apache.spark.rdd.RDD[String] = /Users/vpandiyan/Downloads/raw_weather_data_aug_sep_
2014/tempm.txt MapPartitionsRDD[52] at textFile at <console>:39
wdird: org.apache.spark.rdd.RDD[String] = /Users/vpandiyan/Downloads/raw_weather_data_aug_sep_
2014/wdird.txt MapPartitionsRDD[54] at textFile at <console>:39
wspdm: org.apache.spark.rdd.RDD[String] = /Users/vpandiyan/Downloads/raw_weather_data_aug_sep_
2014/wspdm.txt MapPartitionsRDD[56] at textFile at <console>:39
```

Took 3 sec. Last updated by anonymous at January 28 2017, 8:06:18 PM.

FINISHED ▷ ⊱⊰ 📖 ⚙

```
featuredTraffic.registerTempTable("dewptm")
featuredTraffic.registerTempTable("hum")
featuredTraffic.registerTempTable("pressurem")
featuredTraffic.registerTempTable("tempm")
featuredTraffic.registerTempTable("wdird")
featuredTraffic.registerTempTable("wspdm")
```

```
warning: there was one deprecation warning; re-run with -deprecation for details
warning: there was one deprecation warning; re-run with -deprecation for details
warning: there was one deprecation warning; re-run with -deprecation for details
warning: there was one deprecation warning; re-run with -deprecation for details
warning: there was one deprecation warning; re-run with -deprecation for details
warning: there was one deprecation warning; re-run with -deprecation for details
```

Took 3 sec. Last updated by anonymous at January 28 2017, 8:07:41 PM.

FINISHED ▷ ⊱⊰ 📖 ⚙

```
%sql
select * from dewptm
```

Zeppelin

Project 2

Year	Month	DayofMonth	DayOfWeek	DepTime	CRSDepTime	ArrTime	CRSArrTime	UniqueCarri
1,988	1	9	6	1,348	1,331	1,458	1,435	PI
1,988	1	10	7	1,334	1,331	1,443	1,435	PI
1,988	1	11	1	1,446	1,331	1,553	1,435	PI
1,988	1	12	2	1,334	1,331	1,438	1,435	PI
1,988	1	13	3	1,341	1,331	1,503	1,435	PI
1,988	1	14	4	1,332	1,331	1,447	1,435	PI
1,988	1	15	5	1,331	1,331	1,434	1,435	PI
1,988	1	16	6	1,327	1,331	1,427	1,435	PI

Results are limited by 1000.

Took 0 sec. Last updated by anonymous at January 28 2017, 8:10:49 PM.

FINISHED

```
%sql
select * from hum
```

Year	Month	DayofMonth	DayOfWeek	DepTime	CRSDepTime	ArrTime	CRSArrTime	UniqueCarri
1,988	1	9	6	1,348	1,331	1,458	1,435	PI
1,988	1	10	7	1,334	1,331	1,443	1,435	PI
1,988	1	11	1	1,446	1,331	1,553	1,435	PI
1,988	1	12	2	1,334	1,331	1,438	1,435	PI
1,988	1	13	3	1,341	1,331	1,503	1,435	PI
1,988	1	14	4	1,332	1,331	1,447	1,435	PI
1,988	1	15	5	1,331	1,331	1,434	1,435	PI
1,988	1	16	6	1,327	1,331	1,427	1,435	PI

Results are limited by 1000.

Took 0 sec. Last updated by anonymous at January 28 2017, 8:11:08 PM.

READY