

2017-02-01-Assigh...

```
print("%html <h3>Imports Part of of Zeppelin</h3>")
```

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Imports Part of of Zeppelin

Took 0 sec. Last updated by anonymous at February 01 2017, 11:31:21 PM.

```
import org.apache.spark.sql.functions._
import org.joda.time.format.DateTimeFormat

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import org.joda.time.format.DateTimeFormat

print("%html <h3>Load the Cultural Data</h3>")
```

Load the Cultural Data

```
val inputPath = "/Users/Hamster/Desktop/Zeppelin-0.6.2/cultural_events_aarhus.csv"
val Cultural = sqlContext.read
    .format("com.databricks.spark.csv")
    .option("header", "true") // Use first line of all files as header
    .option("delimiter", ",")
    .option("inferSchema", "true") // Automatically infer data types
    .load(inputPath)

inputPath: String = /Users/Hamster/Desktop/Zeppelin-0.6.2/cultural_events_aarhus.csv
Cultural: org.apache.spark.sql.DataFrame = [status: int, location: string ... 17 more fields]

print("%html <h3>DataFrame and create temporal table</h3>")
```

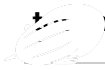
DataFrame and create temporal table

```
Cultural.registerTempTable("cultural")

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

%sql select totalofattendees, count(1) from cultural where totalofattendees > 400 group by tota
```





of attendees

Zeppelin

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