%spark

```
import org.apache.spark.sql.functions._
import org.joda.time.format.DateTimeFormat
                                                                                                 ı
import org.apache.spark.sql.functions._
import org.joda.time.format.DateTimeFormat
Took 27 sec. Last updated by anonymous at January 29 2017, 2:29:59 PM.
 val inputPath = "/Users/jyothi/Documents/College/3rdsemester/Capstone/CulfUNS/EDIturatelentate
 val cultureData = salContext.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/jyothi/Documents/College/3rdsemester/Capstone/Culture/cultural_eval
ts_aarhus.csv
cultureData: org.apache.spark.sql.DataFrame = [Status: int, City: string ... 17 more fields]
Took 16 sec. Last updated by anonymous at January 29 2017, 2:30:35 PM.
                                                                               FINISHED ▷ 💥 🗉 🕸
cultureData.printSchema
 I-- City: string (nullable = true)
 I-- Title: string (nullable = true)
 I-- Website_Url: string (nullable = true)
```

I-- Price_Range: string (nullable = true) I-- number: integer (nullable = true) I-- Zip: integer (nullable = true) I-- Latitude: double (nullable = true) I-- TicketNumber: integer (nullable = true) I-- Html_Content: string (nullable = true) I-- Address-1: string (nullable = true) I-- Hall-Node Name: string (nullable = true) I-- Date: string (nullable = true) I-- Longitude: string (nullable = true) I-- Calender: string (nullable = true) I-- Id: string (nullable = true) I-- Type Of Event: string (nullable = true) I-- Image_Url: string (nullable = true) I-- Subevent: strina (nullable = true) Took 1 sec. Last updated by anonymous at January 29 2017, 2:30:40 PM.

FINISHED ▷ 💥 🗉 🕸

FINISHED ▷ 光 圓 ��

val culture_5rows = cultureData.take(5)
print(culture_5rows)

culture_5rows: Array[org.apache.spark.sql.Row] = Array([1,Aarhus C,KAMMERKONCERT,http://www.li lletlugen.dk/referer/?r=266abe1b7fab4562a5c2531d0ae62171&p=/koeb/billetter/29048/46773/,85.00 - 115.00 DKK,1403593223,8000,10.19887,46773,"<!--[if gte mso 9]><xml> <o:OfficeDocumentSe ttinas> <o:RelyOnVML/> <o:AllowPNG/> </o:OfficeDocumentSettings> </xml><![endif]--> <</pre> p><!--[if gte mso 9]><xml> <w:WordDocument> <w:View>Normal</w:View> <w:Zoom>0</w:Zoom> <w:TrackMoves/> <w:TrackFormatting/> <w:HyphenationZone>21</w:HyphenationZone> <w:ValidateAgainstSchemas/> <w:SaveIfXMLInvalid>false</w:SaveIfXMLInvalid> uationKerning/> <w:IgnoreMixedContent>false</w:IgnoreMixedContent> <w:AlwaysShowPlaceholderText>false</w:</pre> <w:DoNotPromoteQF/...[Lorg.apache.spark.sql.Row;@9435ae7</pre> AlwaysShowPlaceholderText>

Took 3 sec. Last updated by anonymous at January 29 2017, 2:30:52 PM.

FINISHED ▷ 💥 🗐 🕸 cultureData.show() 71 450991 null| Ihomas Jensens All®I Cat®en| 2017 ntitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled|Untitled Musik | http://static.bil...| Koncert, Gratisl 0|Aarhus ClRasmus Skov Borri...|http://www.billet...| Gratis|1397977213|80 00|10.19887| 440311 null| Thomas Jensens All@| Caf@enl 201 4-04-19T13:00:00| 56.1519158|http://www.musikh...| 3341 Musik | http://static.bil...| Koncert, Gratisl OlAarhus ClMikkel R@nnow & A...|http://www.billet...| Gratis|1398063613|80 00|10.19887| 452481 null| Thomas Jensens All@| Caf@enl 201 4-04-20T13:00:00| 56.1519158|http://www.musikh...| 4321 Musik/http://static.bil.../Musical,Opera/Ope.../ SPOT Festival 2014/http://www.billet.../ Billet|1399186813|80 0|Aarhus Cl 00|10.19887| 47633|"SPOT Festival...| Thomas Jensens All@| Musikhuset Aarhusl 201 4-05-03T00:00:001 56.1519158|http://www.musikh...| 6281 Musik|http://static.bil...| SPOT Festival 2014/http://www.billet.../ Billet|1399186813|80 47630|"SPOT Festival...| Thomas Jensens All@| Musikhuset Aarhus! 201 00|10.19887| 4-05-01T00:00:00| 56.1519158|http://www.musikh...| 6261 Took 1 sec. Last updated by anonymous at January 29 2017, 2:30:56 PM.

 val cu = cultureData.drop(cultureData.col("Html_Content"))
 FINISHED ▷ ¾ ♥

 cu: org.apache.spark.sql.DataFrame = [Status: int, City: string ... 16 more fields]
 ↓

 Took 1 sec. Last updated by anonymous at January 29 2017, 2:31:02 PM.

```
FINISHED ▷ 光 圓 墩
cu.show()
----+
         Title
              Website Urll
                    Price_Rangel
                          number | Z
lStatusl
   Cityl
ip|Latitude|TicketNumber|
           Address-1
                Hall-Node Namel
                          Datel
  Longitudel
         Calenderl
                 Idl
                    Type Of Eventl
maae Urll
      Subevent I
```

1|Aarhus C| KAMMERKONCERT|http://www.billet...| 85.00 - 115.00 DKK|1403593223|80 46773|""sans-serif""; ...| via linket <a ti...| og i l@ssalg ko 00|10.19887| s...l at der er unumme...l opus 701 nr. 9
<stro...1 A-durl op G-durl us 68
<st...l Took 1 sec. Last updated by anonymous at January 29 2017, 2:31:04 PM. FINISHED ▷ 光 圓 �� cultureData.registerTempTable("culture") warning: there was one deprecation warning; re-run with -deprecation for details Took 1 sec. Last updated by anonymous at January 29 2017, 2:31:32 PM. FINISHED ▷ 光 圓 �� Cuffured Untitled Unt Culture Ů **②** default -100 Took 1 sec. Last updated by anonymous at January 29 2017, 2:31:47 PM. FINISHED ▷ ※ 圓 � select distinct(Title) from culture \blacksquare lib ⋰ **Title** Den mystiske sag om hunden i natten Syng i Den Bl� Historien om Johnny Cash Better than you think - Anders Haglund Rimmer og M**�**rk redder verden

Mikkel Rnnow & Anna Vaupel

Took 2 sec. Last updated by anonymous at January 29 2017, 2:31:56 PM.

Culture Untitled Unti

Culture









READY ▷ 狀 圓 墩

