

```
val arqData = sqlContext.read.format("com.databricks.spark.csv").option("header", "true").load("/home/scalafac/t  
arqData: org.apache.spark.sql.Dataset[org.apache.spark.sql.Row] = [ticker: string, dimension: string ... 22 more  
fields]
```

Took 5 sec. Last updated by anonymous at April 15 2017, 9:22:03 PM.

```
val comp_data = sqlContext.read.format("com.databricks.spark.csv").option("header", "true").load("/home/scalafac/t  
comp_data: org.apache.spark.sql.Dataset[org.apache.spark.sql.Row] = [ticker: string, dimension: string ... 92 mo  
re fields]
```

Took 4 sec. Last updated by anonymous at April 15 2017, 9:53:16 PM.

```
comp_data.toDF().registerTempTable("compData")  
warning: there was one deprecation warning; re-run with -deprecation for details
```

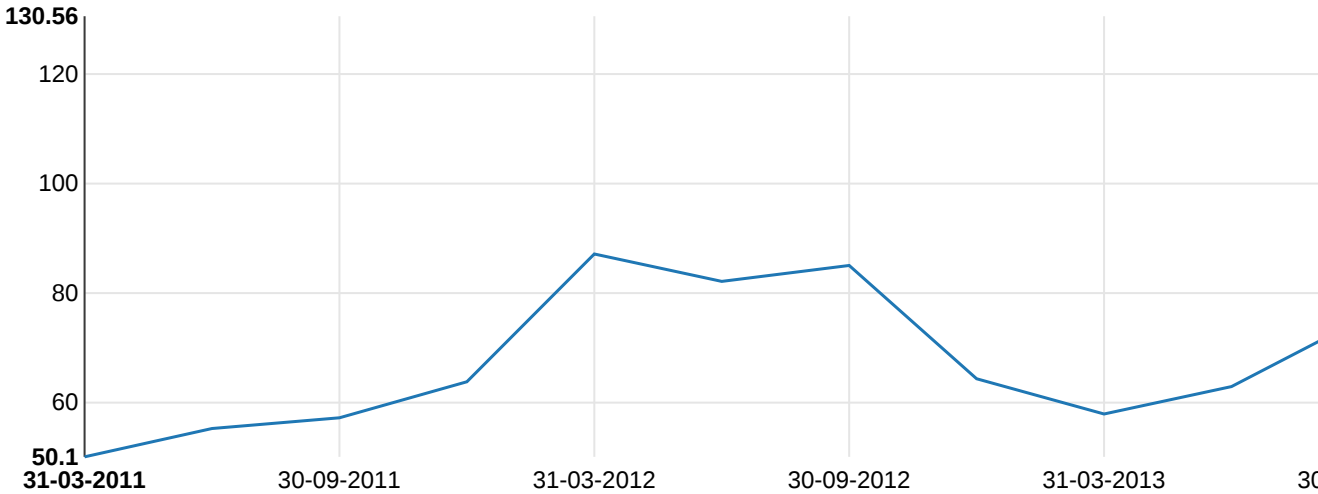
Took 1 sec. Last updated by anonymous at April 15 2017, 9:53:51 PM.

```
arqData.toDF().registerTempTable("arqDataTable")  
warning: there was one deprecation warning; re-run with -deprecation for details
```

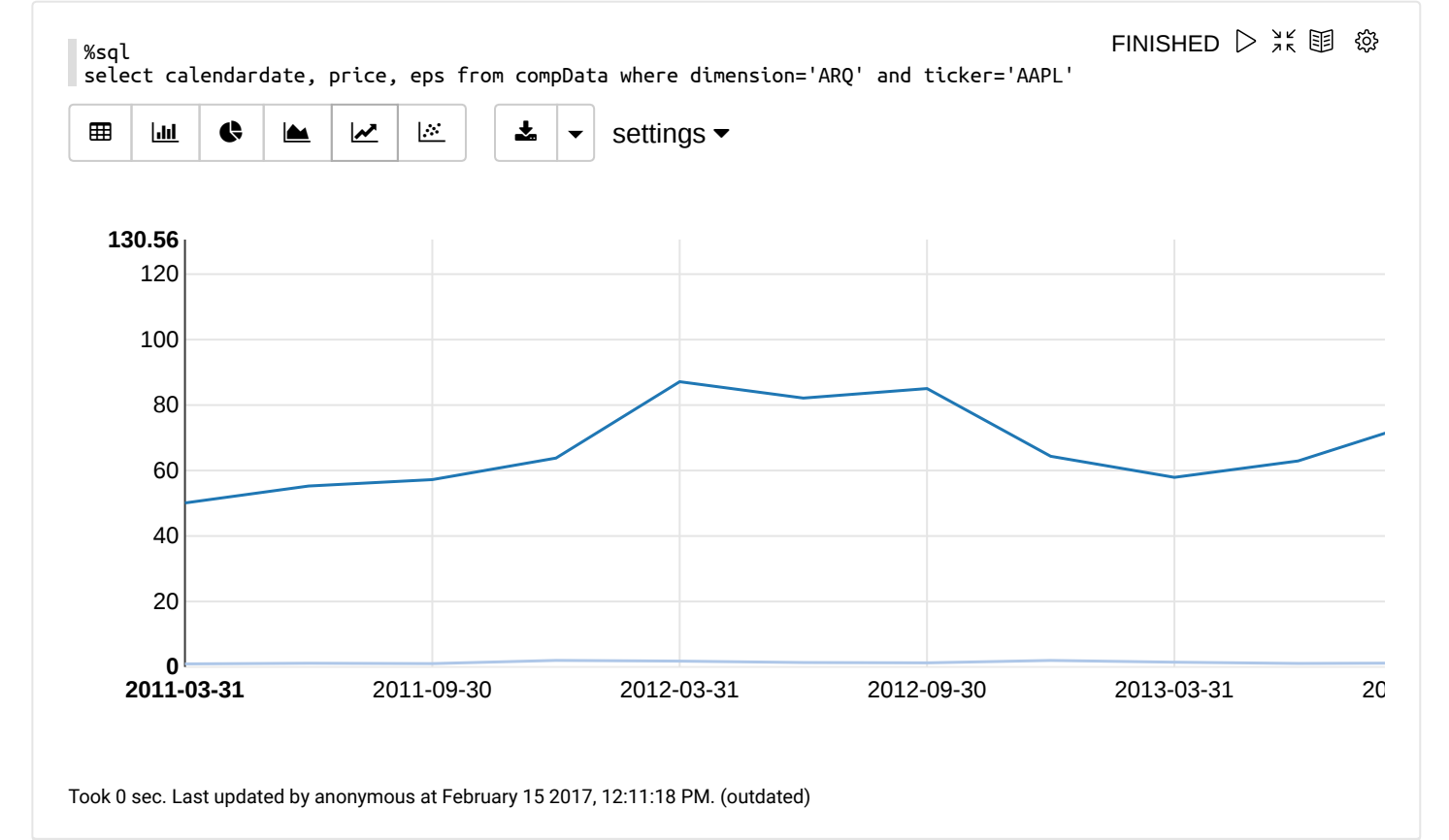
Took 1 sec. Last updated by anonymous at April 15 2017, 9:22:20 PM.

```
%sql  
select * from compData where dimension='ARQ' and ticker='AAPL'
```

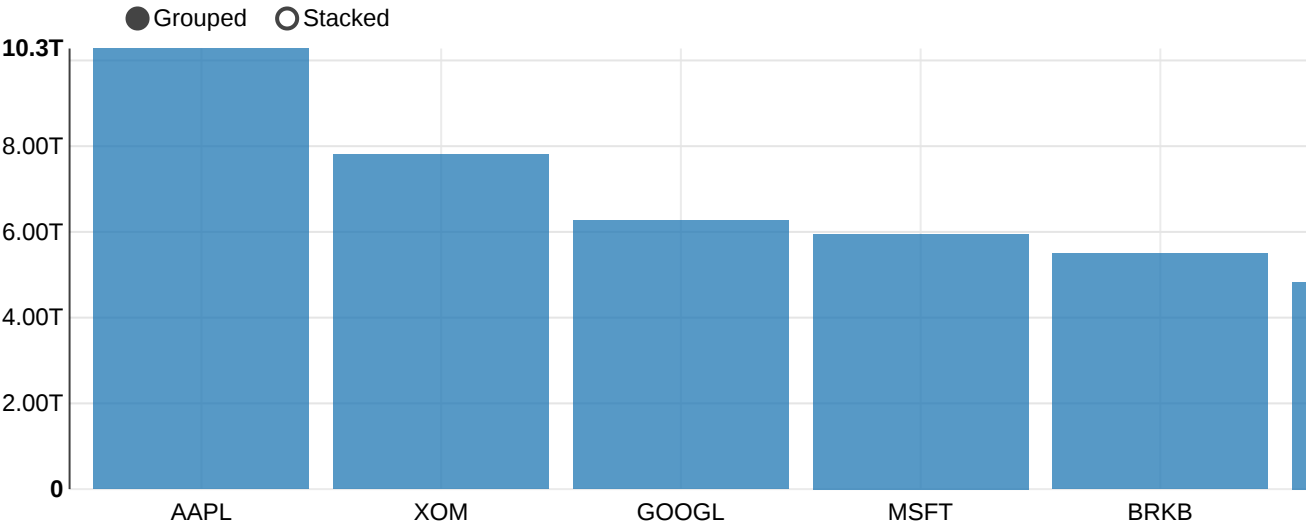
settings ▼



Took 1 min 43 sec. Last updated by anonymous at April 15 2017, 9:55:48 PM. (outdated)



settings ▾



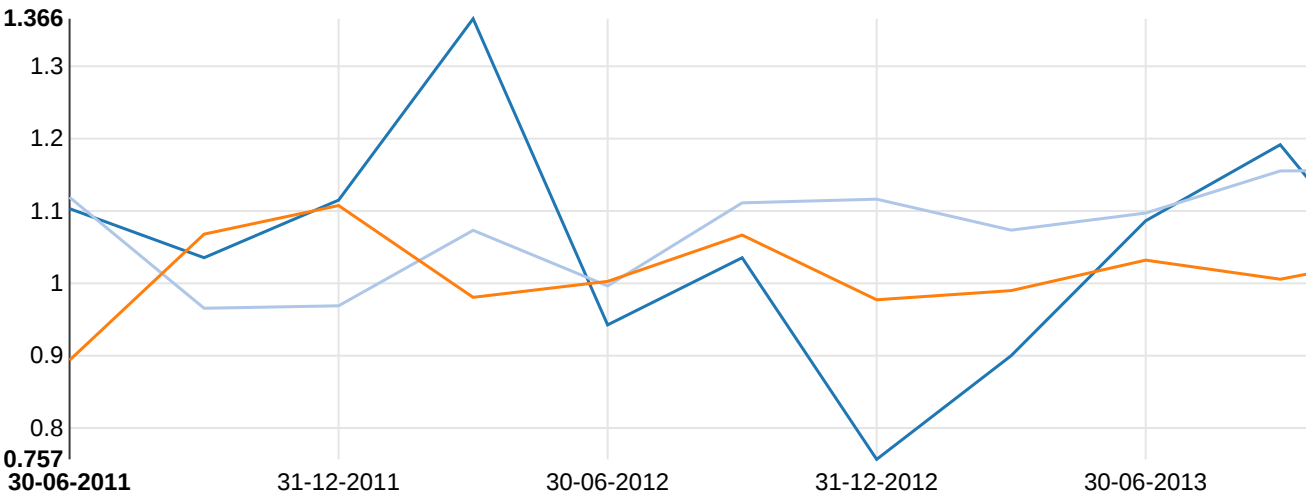
Rload

Finished by anonymous at February 15, 2017, 12:23:12 PM. (outdated)

Zeppelin

%sql select ticker, calendardate, return from compData where dimension='ARQ' and ticker in ('AAPL', 'XOM', 'GOOGL')

settings ▾



Took 1 sec. Last updated by anonymous at April 15 2017, 10:03:10 PM. (outdated)

```
%r
arq <- read.csv(file = "/home/scarface/Desktop/sem-3/capstone/ARQ_Data_Indicators.csv")
save(arq, file="arq.rdata")
load("arq.rdata")
nrow(arq)
```

[1] 89206

Took 6 sec. Last updated by anonymous at January 29 2017, 9:43:42 AM.

FINISHED ▶ 🔍 📖 ⚙️

FINISHED    

1	A	ARQ	31-03-2011	80440000000	45980000000
2	A	ARQ	30-06-2011	86490000000	50960000000
3	A	ARQ	30-09-2011	87530000000	52230000000
4	A	ARQ	31-12-2011	90570000000	55690000000
5	A	ARQ	31-03-2012	90990000000	57150000000
6	A	ARQ	30-06-2012	94130000000	60100000000
7	A	ARQ	30-09-2012	97570000000	62110000000
8	A	ARQ	31-12-2012	105360000000	66290000000
9	A	ARQ	31-03-2013	106530000000	67120000000
10	A	ARQ	30-06-2013	105870000000	68180000000
11	A	ARQ	30-09-2013	102180000000	65840000000
12	A	ARQ	31-12-2013	106860000000	49830000000
13	A	ARQ	30-03-2014	106380000000	50730000000
14	A	ARQ	30-06-2014	110260000000	53770000000
15	A	ARQ	30-09-2014	103800000000	48340000000
16	A	ARQ	31-12-2014	108310000000	55000000000
17	A	ARQ	31-03-2015	75190000000	36540000000
18	A	ARQ	30-06-2015	74120000000	36200000000

Took 14 sec. Last updated by anonymous at January 29 2017, 9:48:47 AM.

READY