Code

Vivek Pandiyan

```
import org.apache.Spark.sql.functions.
import org.joda.time.format.DateTimeFormat.
Val inputPath = "C:/Users/vivek/Downloads/Pressure.csv"
Val Pressure = Sql Context.read.
                format ("com.databricks.Spark.csv")
                .option ("header", "true")
                .option ("delimiter", ",")
                .option ("inferSchema", "true")
                .load (inputpath)
Val temperature : Sql Context.read(
                .format ("com.databricks.Spark.csv")
                .option ("header", "true")
                .option ("delimiter", ",")
                .option ("inferschema", "true")
                .load (inputpath)
Val inputdew: "C:/Users/vivek/downloads/dew.csv"
Val dew = Sql.context.read.
                .format ("com.databricks.Spark.csv").
                .option ("header", "true")
                .option ("delimiter", ",")
                .option ("inferschema", "true")
                .load (inputdew)
Val inputhum = "C:/users/vivek/downloads/downdity.csv"
Val humidity : Sql.Context.read
                .format ("com.databricks.Spark.csv
                .option ("header", "true")
                .option ("delimiter", ",")
                .option ("inferschema", "true").
```

Viren Pandiyan

```
                    . load (inputpath)
Val inputWinddd = " c:/Users/ Viren/ downloads/windDirection.csv
Val winddir     =  Sql. context .read.
                    . format ("com.databricks. Spark.com")
                    . format ("header", "true" )
                    . format ("delimiter", ",")
                    . Option ("inferSchema", "true")
                    . load (inputpath).
                    . load ( inputwinddd).

Val  input winds.  = "c:/Users /viren /downloads /windSpeed.csv"
Val  winds  = Sql . context. read
             . format ( "com.databricks. Spark.com" )
             . Option ("header", "true" )
             . option (" delimiter ", ",")
             . option (" inferSchema", "true" )
             . load ( input winds)

Val input Vis = "C:/users /viren/ downloads /Visibility.csv"
Val Visibility = Sql. context .read.
             . format ("com. databricks . Spark. com" )
             . Option ("header", "true" )
             . option ( "delimiter ", "," )
             . Option ( "inferSchema", "true" )
             . load ( inputVis)
```