rdataframe.sql

**#PostGreSQL query with csv output**

copy(

Select

f.year, f.month, f.day, f.hour,

f.origin, f.carrier, w.temp, f.dep\_delay, f.arr\_delay, f.air\_time,

p.seats

From flights f

Inner join weather w on

w.origin = f.origin and w.year=f.year and w.month = f.month and w.day = f.day and w.hour=f.hour

Inner join planes p on

p.tailnum = f.tailnum

where f.year=2013 and f.month in (2)

and f.day in (23,24,25,26,27,28)

or f.year=2013 and f.month in (1) and f.day=1

)

to 'C:\DataPostGreSQL\flightsdb\_to\_r.csv' delimiter ',' csv header;

**#Load csv to R dataframe**

flightsdata <- read.table("C:/DataPostGreSQL/flightsdb\_to\_r.csv", header=TRUE, sep=",")