Close

Week 2 Quiz

5 questions

*Passed*

*Passed, but unverified*

*Failed*

**/** points earned (%)

Quiz passed!

You haven't passed yet. You need at least  to pass.

Review the material and try again!  You have 3 attempts every 8 hours.

Identity-verification is pending: We will manually review your photo within a few days.

[Back to Week weekNumberReview Related Lesson](https://www.coursera.org/learn/data-cleaning/home/week/undefined)

**Be Recognized for Your Achievements.** "Course Certificates give you the recognition you need to get the job, the material gives you the skills to do the job. It makes you look more valuable because you are more valuable." - Peter B., USA, Software Developer

[**Showcase Your Accomplishment! Earn Your Course Certificate!**](https://www.coursera.org/certificate/data-cleaning)

loading   https://d3njjcbhbojbot.cloudfront.net/web/images/icons/loading.gif

Load Error!

1  
point

1.

Register an application with the Github API here <https://github.com/settings/applications>. Access the API to get information on your instructors repositories (hint: this is the url you want "https://api.github.com/users/jtleek/repos"). Use this data to find the time that the datasharing repo was created. What time was it created?

This tutorial may be useful (<https://github.com/hadley/httr/blob/master/demo/oauth2-github.r>). You may also need to run the code in the base R package and not R studio.



2013-08-28T18:18:50Z



2013-11-07T13:25:07Z



2014-01-04T21:06:44Z



2014-03-05T16:11:46Z

1  
point

2.

The sqldf package allows for execution of SQL commands on R data frames. We will use the sqldf package to practice the queries we might send with the dbSendQuery command in RMySQL.

Download the American Community Survey data and load it into an R object called



1

acs

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

<https://d396qusza40orc.cloudfront.net/getdata%2Fdata%2Fss06pid.csv>

Which of the following commands will select only the data for the probability weights pwgtp1 with ages less than 50?



sqldf("select pwgtp1 from acs")



sqldf("select \* from acs")



sqldf("select pwgtp1 from acs where AGEP < 50")



sqldf("select \* from acs where AGEP < 50 and pwgtp1")

1  
point

3.

Using the same data frame you created in the previous problem, what is the equivalent function to unique(acs$AGEP)



sqldf("select unique AGEP from acs")



sqldf("select AGEP where unique from acs")



sqldf("select distinct pwgtp1 from acs")



sqldf("select distinct AGEP from acs")

1  
point

4.

How many characters are in the 10th, 20th, 30th and 100th lines of HTML from this page:

http://biostat.jhsph.edu/~jleek/contact.html

(Hint: the nchar() function in R may be helpful)



43 99 8 6



45 0 2 2



45 92 7 2



45 31 2 25



45 31 7 31



43 99 7 25



45 31 7 25

1  
point

5.

Read this data set into R and report the sum of the numbers in the fourth of the nine columns.

<https://d396qusza40orc.cloudfront.net/getdata%2Fwksst8110.for>

Original source of the data: <http://www.cpc.ncep.noaa.gov/data/indices/wksst8110.for>

(Hint this is a fixed width file format)



28893.3



36.5



101.83



222243.1



32426.7



35824.9



I, **Pradeep Sathyamurthy**, understand that submitting work that isn’t my own may result in permanent failure of this course or deactivation of my Coursera account. Learn more about Coursera’s Honor Code

5 questions unanswered

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