

### Microsoft: DAT209x Programming in R for Data Science



### Bookmarks

- ▶ 0. Start Here
- ▶ 1. Introduction
- 2. Functions and Data Structures
- 3. Loops and Flow Control
- 4. Working with Vectors and Matrices
- ▶ 5. Reading in Data
- ◆ 6. Writing Data to Text Files

Lecture

6. Writing Data to Text Files > Knowledge Checks > Quiz

**■** Bookmark

## Question 1

(1/1 point)

The dataset mtcars included in R Datasets package contain the motor trend car road tests. Which of the following command you should use to export the mtcars dataset to a text file named mtcars.txt, that can be imported back to R using the following command (without losing any information and keeping the data same as the original)?

df <- read.table("mtcars.txt",header = TRUE,sep = ",")</pre>

- write.table(mtcars,file = "mtcars.txt")
- write.table(mtcars,file = "mtcars.txt",sep = ",")
- write.table(mtcars,file = "mtcars.txt",row.names = FALSE, sep = ",")
- write.table(mtcars,file = "mtcars.txt",row.names = FALSE, col.names = FALSE, sep = ",")

# Knowledge Checks Quiz Lab Lab

7. Reading Data from SQL Databases

#### **EXPLANATION**

You have used 2 of 2 submissions

## Question 2

(1/1 point)

The dataset mtcars included in R Datasets package contain the motor trend car road tests. What is the difference between writing the dataset mtcars using write.csv() and write.table() and setting the sep to ","?

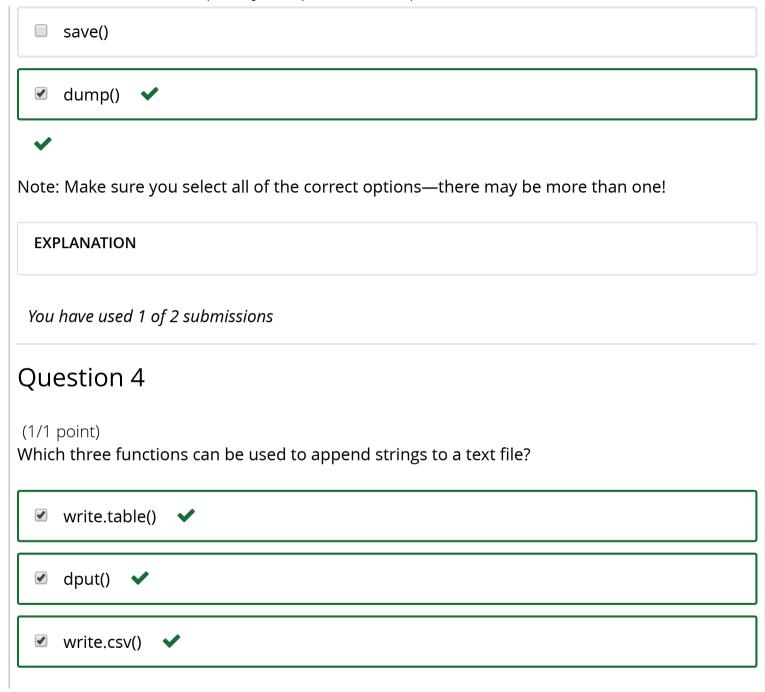
```
write.table(mtcars,file = "mtcars.txt")
```

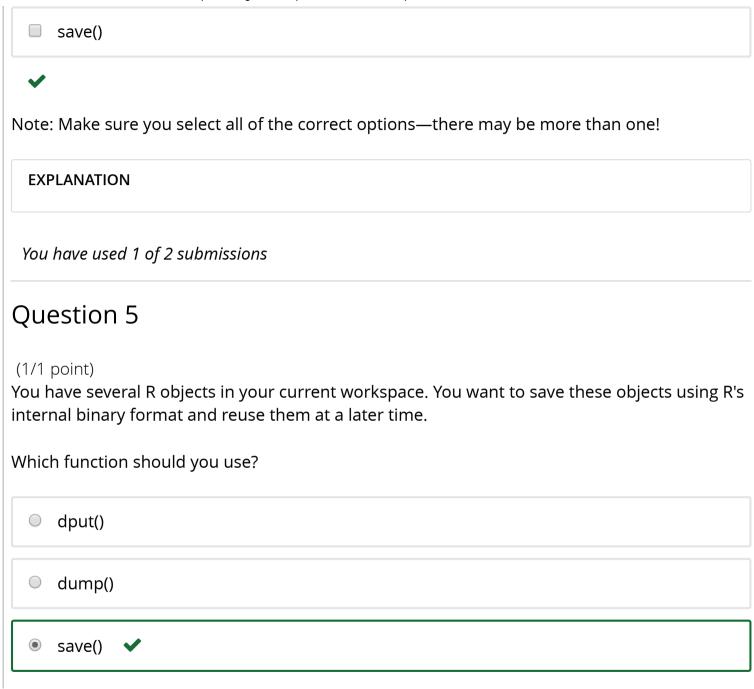
VS

```
write.csv(mtcars,file = "mtcars.txt",sep = ",")
```

There is no difference, both command produce the same output.

The text file created using write.csv() command has a .csv extension.
The text file created using write.table() command has a .csv extension.
● The text file created using write.csv() command will have an extra element (an empty string) in the first row.
EXPLANATION
You have used 1 of 2 submissions
Question 3
(1/1 point) Which three functions can be used to write a text file?
✓ cat() ✓
✓ sink() ✓







© All Rights Reserved



© edX Inc. All rights reserved except where noted. EdX, Open edX and the edX and Open EdX logos are registered trademarks or trademarks of edX Inc.

















