

- ▶ Welcome!
- ▶ About this course
- ▶ Module 1 - R and Relational Databases
- ▶ Module 2 - Connecting to Databases from R
- ▶ Module 3 - Database Design and Analyzing Data

▼ Module 4 - Modifying Data and Using Stored Procedures

Learning Objectives

Creating Tables (3:23)

Updating Data in Tables (1:28)

Creating and Calling Stored Procedures (3:03)

Lab 4a - Modifying Data using R

Lab 4b - Using Stored Procedures from R

Review Questions

Review Questions



- ▶ Module 5 - In-Application Analytics with R

- ▶ Additional Resources

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Instructions for Review Questions

1. Time allowed: **Unlimited**

- We encourage you to go back and review the materials to find the right answer
- Please remember that the Review Questions are worth 50% of your final mark.

2. Attempts per question:

- One attempt - For True/False questions
- Two attempts - For any question other than True/False

3. Clicking the "**Final Check**" button when it appears, means your submission is **FINAL**. You will **NOT** be able to resubmit your answer for that question ever again

4. Check your grades in the course at any time by clicking on the "Progress" tab

REVIEW QUESTION 1 (1/1 point)

Which of the following statements is false?

☐ sqlSave() function can be used to append new rows to an existing table.

☐ SQL UPDATE statements and the sqlQuery() can be used to modify data in database tables.

☒ sqlUpdate() function can be used to insert new rows in a table. ✓

☐ sqlSave() function can store the modified dataframe in a new database table.

☐ sqlUpdate() function can be used to push the updated data to existing rows in existing tables.

You have used 2 of 2 submissions

REVIEW QUESTION 2 (1/1 point)

True or False: The sqlCreate() function in RODBC can be used to create a table and store the data from the data frame into the newly created table with the same column names as the dataframe.

☒ False ✓

☐ True

REVIEW QUESTION 3 (1 point possible)

Select all the statements that are true:

- ☒ The `sqlQuery()` function can be used to modify data in database table.
- ☒ The `sqlSave()` function stores the modified database data in an existing or new R dataframe.
- ☒ As an alternative, SQL UPDATE statements can be used to modify data in a dataframe.
- ☒ The update in place operation can be performed using the `sqlUpdate()` function in RODBC.
- ☒ The `sqlUpdate()` function can be used to push the updated data to the table where it originally came from.



You have used 2 of 2 submissions