

▶ Welcome!

▶ About this course

▶ Module 1 - R and Relational Databases

▼ **Module 2 - Connecting to Databases from R**

Learning Objectives

Connectivity Options (2:36)

Connecting with RJDBC (2:49)

Connectivity using ODBC (2:50)

RODBC in Detail (4:39)

Metadata Discovery (3:24)

Querying Data (SQL SELECT) (4:03)

Lab 2a: Accessing Your Database using RJDBC

Lab 2b: Accessing your Db2 Warehouse on Cloud database with RODBC

Review Questions

Review Questions



▶ Module 3 - Database Design and Analyzing Data

▶ Module 4 - Modifying Data and

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 grade

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" link in the top right corner.

REVIEW QUESTION 1 (1/1 point)

Which statement best describes the `odbcGetInfo()` function:

- ☐ queries data from a relational database into an R dataframe
- ☐ provides similar information to the `sqlColumns()` function
- ☒ returns details about the database server you have established you with and ODBC conformance level ✓
- ☐ limits the results to only certain types of tables or table object names
- ☐ all of the above

You have used 2 of 2 submissions

REVIEW QUESTION 2 (1/1 point)

True or False: ODBC consists of 2 components: an API and a driver. [Cookie Preferences](#)

▶ Module 5 - In-Application Analytics with R

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▶ Certificate

☐ False

☒ True 

You have used 1 of 1 submissions

REVIEW QUESTION 3 (1 point possible)

Which of the following statements about RODB are true (select all that apply)

☐ The `odbcDataSources()` function returns a character vector of DSNs

☒ The `odbcDriverConnect()` function can be used to create a direct connection to a database without a registered Data Source Name or DSN.

☐ The `sqlTables()` function will return a dataframe of tables, views, or other objects from the database server.

☒ A database connection can be established using the `odbcConnect()` or `odbcDriverConnect()` functions.

☐ The `odbcConnect()` function requires a special connection string that includes the database driver, database name and hostname.



You have used 2 of 2 submissions

