

Account

Dashboard

Courses

Calendar

Notes

History

Courses

Help

Return

library(RSQLite)  
con <- dbConnect(SQLite(), "test.db")

The connection will not be usable for SQL queries

As empty SQLite database test.db will be created

It will abort with an error

The sqLite3 program will abort with an error

(No answer)

Correct Answer: As empty SQLite database test.db will be created

12

0 / 1 point

The SQLite RDIMS (Relational Database Management System) is written in Python.

True

False

(No answer)

Correct Answer: False

13

0 / 1 point

How do you define the client interface for a hello world app in R Shiny that displays Hello, world! in a browser?

server("Hello, world!")

shinyApp("Hello, world!")

ui <- "Hello, world!"

ui <- fluidPage("Hello, world!")

(No answer)

Correct Answer: ui <- fluidPage("Hello, world!")

14

0 / 1 point

You've created an R Shiny app and saved it in a file app.R. How can you run the app on the command line?

run app

Rterm app.R

Rscript app.R

Emacs --file app.R

(No answer)

Correct Answer: Rscript app.R

15

0 / 1 point

What do you **not** need to create and run a Shiny app on your PC?

A web browser

The R program

An Internet connection

The shiny R package

(No answer)

Correct Answer: An Internet connection

16

0 / 1 point

Why would you store data in external databases (instead of your PC's memory only)?

To store very large data volumes efficiently

Misused Option - Incorrect

To be able to store data in rectangular format

To be able to use SQL for data queries

(No answer)

(No answer)

(No answer)

Correct Answer: To be able to use SQL for data queries

17

0 / 1 point

Order the sequence of steps when querying an SQLite database in R using the RSQLite package:

(No answer)

Correct Answer: connect to the database with dbConnect

(No answer)

Correct Answer: create new tables in the database with dbCreateTable

(No answer)

Correct Answer: check which tables the database contains with dbListTables

(No answer)

Correct Answer: check which fields a table contains with dbListFields

(No answer)

Correct Answer: apply SQL queries against the database with dbGetQuery

(No answer)

Correct Answer: disconnect from the database with dbDisconnect

18

0 / 1 point

Which command changes the working directory to the directory one level up from where you currently are?

shell("cd ..")

getwd(..)

(No answer)

Misused Option - Incorrect

(No answer)

Misused Option - Incorrect

(No answer)

Correct Answer: shell("cd ..")

19

0 / 1 point

Match R function name and meaning!

download file

(No answer)

Correct Answer: Download file from URL

shell

(No answer)

Correct Answer: Execute OS command

browseURL

(No answer)

Correct Answer: Open web page on URL

read.csv

(No answer)

Correct Answer: Import CSV file

20

0 / 1 point

sqLdf runs SQL queries on R objects.

True

False

(No answer)

Correct Answer: True

←