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- ▶ Module 1 - R and Relational Databases
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- ▶ Module 3 - Database Design and Analyzing Data
- ▶ Module 4 - Modifying Data and Using Stored Procedures

▶ Module 5 - In-Application Analytics with R

Learning Objectives

What's In-Database Analytics? (3:03)

In-Database Analytics with Db2 Warehouse on Cloud (1:26)

In-Database Analytics using ibmdbR (2:07)

Lab 5 - In-Database Analytics with R

Review Questions

Review Questions



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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 statement best describes in-database analytics?

- ☐ in-database analytics moves the data into a database before performing data analysis on it
- ☐ in-data base analytics requires ibmdbR and dashDB to perform data analysis
- ☒ in-database analytics processes the data and performing analysis within the database where the data is stored ✓
- ☐ in-database analytics refers to data analysis on data that must be retrieved from a database
- ☐ in-database analytics retrieves data from a database and performs data analysis on private or public clouds

You have used 2 of 2 submissions

REVIEW QUESTION 2 (1/1 point)

Is this statement true or false: dashdb has built-in support for R execution without the use of built-in analytic functions and tools

- ☒ False ✓
- ☐ True

[Cookie Preferences](#)

You have used 1 of 1 submissions

REVIEW QUESTION 3 (1 point possible)

Which statements describe ibmdbR? (Select all that apply)

☒ ibmdbR provides methods to read, write, and sample data from a dashDB database

☒ ibmdbR provides access methods for in-database analytic functions and functions for storing R objects

☐ ibmdbR is hybrid data warehouse that can be deployed on public or private clouds for in-database analytics

☒ ibmdbR is an R function for processing data and performing analysis

☒ ibmdbR is an open source library for use in R runtimes such as Jupyter notebooks or R Studio



You have used 2 of 2 submissions