

# EXAMTOPICS

- Expert Verified, Online, Free.

≡ MENU



🔍 Google Discussions



## Exam Cloud Digital Leader All Questions

View all questions & answers for the Cloud Digital Leader exam

Go to Exam

### EXAM CLOUD DIGITAL LEADER TOPIC 1 QUESTION 176 DISCUSSION

Actual exam question from Google's Cloud Digital Leader

Question #: 176

Topic #: 1

[\[All Cloud Digital Leader Questions\]](#)

An organization has created a medical fitness app and wants to store a very large amount of data about exercise times, activity, and calories burned for later analysis.

Which data management solution should the organization use?

- A. Data lake
- B. Data warehouse
- C. Data field
- D. Database

Show Suggested Answer

by  DPonly at Jan. 28, 2023, 4:55 p.m.

## Comments

Type your comment...

Submit

🗋️ 👤 **Emma412** Highly Voted 👍 1 year, 2 months ago

**Selected Answer: B**

I strongly think that B is the correct answer

Reasoning:

I read an article from Qlik.com that compares DataLake and DataWarehouse.

In that i noticed 2 factors that bring out the difference.

1. DataLake better at handling unstructured Data whereas Datawarehouse is better at structured data

2. DataLake shines are real-time analytics and nothing is said about real-time analytics for Datawarehouse.

in the given question the data is primarily structured and explicitly mentions that data is required for analysis "Later". hence B should be the correct match/answer.

👍 🔄 🚩 upvoted 7 times

🗋️ 👤 **gyenesge** Most Recent 🕒 11 months, 2 weeks ago

**Selected Answer: B**

Datawarehouse is good for analysis. Datalake is more for storing semistructured data, or data in raw format.

👍 🔄 🚩 upvoted 2 times

🗋️ 👤 **chai\_gpt** 11 months, 3 weeks ago

**Selected Answer: B**

B. Data warehouse is correct. Because the data about exercise times, activity, and calories burned etc. falls under either structured data or semi-structured data which data warhouse (like BigQuery) can handle really well. And it is mentioned in question that data is needed for later analysis. Data warehouse (like BigQuery) can help in this analysis.

👍 🔄 🚩 upvoted 4 times

🗋️ 👤 **chai\_gpt** 11 months, 3 weeks ago

B. Data warehouse is correct. Because the data about exercise times, activity, and calories burned etc. falls under either structured data or semi-structured data which data warhouse (like BigQuery) can handle really well. And it is mentioned in question that data is needed for later analysis. Data warehouse (like BigQuery) can help in this analysis.

👍 🔄 🚩 upvoted 2 times

🗋️ 👤 **\_\_rajan\_\_** 1 year ago

**Selected Answer: A**

A. Data lake

A data lake is a centralized repository that stores all types of data, including structured, semi-structured, and unstructured data. Data lakes are often used to store large amounts of data for later analysis.

👍 🔄 🚩 upvoted 1 times

🗋️ 👤 **Kaycee101** 1 year, 1 month ago

B is the correct answer here

👍 🔄 🚩 upvoted 2 times

🗋️ 👤 **Dinraj** 1 year, 2 months ago

**Selected Answer: B**

I would go for B

👍 🔄 🚩 upvoted 2 times

🗋️ 👤 **inner4444** 1 year, 4 months ago

**Selected Answer: A**

Based on AI's answer it's A - data lake

👍 🔄 🚩 upvoted 2 times

🗋️ 👤 **inner4444** 1 year, 3 months ago

because the data comes from the fitness app, it's most likely a structured data, I will change my answer to B

👍 🔄 🚩 upvoted 1 times

🗋️ 👤 **andr31** 1 year, 5 months ago

**Selected Answer: B**

The data that the fitness company wants to store is structured and/or semi-structured and there's no mention of BLOBs or anything like that. The answer is B.

👍 🔄 🚩 upvoted 2 times

🗋️ 👤 **hita97** 1 year, 6 months ago

**Selected Answer: A**

Data warehouse stores transformed data. For storing purpose Data Lake can be used

👍 🔄 🚩 upvoted 1 times

🗋️ 👤 **Elevin** 1 year, 6 months ago

Flexip 1 year, 8 months ago

**Selected Answer: A**

An organization that has created a medical fitness app and wants to store a very large amount of data about exercise times, activity, and calories burned for later analysis should use a data lake (A). A data lake is a centralized repository that allows organizations to store all their structured and unstructured data at any scale. Data can be stored in its raw form and can be analyzed later using big data processing tools.

👍 ↩ 🚩 upvoted 4 times

BTAB 1 year, 8 months ago

**Selected Answer: B**

Agree on B. Since there is no requirement for semi-structured and unstructured data in raw form, and the data mentioned in the question large amounts of structured data, I would go with Data Warehouse.

👍 ↩ 🚩 upvoted 2 times

CarloGiovanni 1 year, 5 months ago

however, all data is structured so a warehouse fits better

👍 ↩ 🚩 upvoted 1 times

guilhermemls 1 year, 8 months ago

**Selected Answer: B**

I would choose Data Warehouse as it is a solution to store Big Data and serve it for analytics services. For example, BigQuery has an ML solution embedded on it.

👍 ↩ 🚩 upvoted 2 times

DPonly 1 year, 9 months ago

option A , as current requirement is storing data

👍 ↩ 🚩 upvoted 1 times

**Start Learning for free**



**Social Media**

[Facebook](#) , [Twitter](#)

[YouTube](#) , [Reddit](#)

[Pinterest](#)



We are the biggest and most updated IT certification exam material website.

Using our own resources, we strive to strengthen the IT professionals community for free.



© 2024 ExamTopics

ExamTopics doesn't offer Real Microsoft Exam Questions. ExamTopics doesn't offer Real Amazon Exam Questions. ExamTopics Materials do not contain actual questions and answers from Cisco's Certification Exams.

CFA Institute does not endorse, promote or warrant the accuracy or quality of ExamTopics. CFA® and Chartered Financial Analyst® are registered trademarks owned by CFA Institute.