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 78 DISCUSSION

Actual exam question from Google's Cloud Digital Leader

Question #: 78

Topic #: 1

[All Cloud Digital Leader Questions]

A hotel wants to modernize their legacy systems so that customers can make reservations through a mobile app.
What's the benefit of using an application programming interface (API) to do this?

- A. They do not have to develop the end-user application
- B. They can deprecate their legacy systems
- C. They can transform their systems to be cloud-native
- D. They do not have to rewrite the legacy system

Show Suggested Answer

by 👤 **Vin1975** at *Sept. 1, 2022, 6:16 p.m.*

Comments

> Type your comment…

Submit

⊟ 👤 **Ej24356** 🔵 Highly Voted 👍 2 years, 1 month ago

Selected Answer: D

Organizations can package existing legacy services in a way that makes them more consumable by the business, by either wrapping services with RESTful APIs, or exposing access to constituent web service operations through APIs.

👍 ↩ 🚩 upvoted 14 times

⊟ 👤 **Krishna_7176** `Most Recent ⊘` 9 months, 2 weeks ago

`Selected Answer: D`

d is correct

👍 ↩ 🚩 upvoted 1 times

⊟ 👤 **chai_gpt** 11 months, 3 weeks ago

`Selected Answer: D`

D is correct

👍 ↩ 🚩 upvoted 1 times

⊟ 👤 **__rajan__** 1 year ago

`Selected Answer: D`

D is correct.

👍 ↩ 🚩 upvoted 1 times

⊟ 👤 **mdsarfraz69** 1 year, 1 month ago

`Selected Answer: D`

D is the correct answer

👍 ↩ 🚩 upvoted 1 times

⊟ 👤 **afeff** 1 year, 1 month ago

D is the correct answer

👍 ↩ 🚩 upvoted 1 times

⊟ 👤 **adyanrado** 1 year, 1 month ago

obviously is D, API allows communication between legacy system and the new APP

👍 ↩ 🚩 upvoted 1 times

⊟ 👤 **Preeetii** 1 year, 2 months ago

`Selected Answer: C`

I think it is C, as it can become cloud native

👍 ↩ 🚩 upvoted 1 times

⊟ 👤 **hireshgupta** 1 year, 3 months ago

`Selected Answer: D`

The answer is D. They do not have to rewrite the legacy system.

An API is a software intermediary that allows two applications to talk to each other. In this case, the API would allow the hotel's legacy systems to talk to the mobile app. This means that the hotel would not have to rewrite their legacy systems to make them compatible with the mobile app

👍 ↩ 🚩 upvoted 3 times

⊟ 👤 **cookieMr** 1 year, 4 months ago

`Selected Answer: D`

By providing an API, the hotel can offer a standardized and well-documented interface for developers to integrate their reservation system with the mobile app. This allows for seamless communication and data exchange between the app and the hotel's backend systems (legacy).

👍 ↩ 🚩 upvoted 3 times

⊟ 👤 **Sp4nner** 1 year, 6 months ago

`Selected Answer: A`

Using an API allows the hotel to provide a standard interface for the mobile app to communicate with their legacy systems. This means they can create a new application (in this case, the mobile app) without having to rewrite their entire legacy system. By providing an API, the hotel can also control the data and functionality that the mobile app can access, ensuring security and privacy. Additionally, using an API allows the hotel to provide a better user experience by streamlining the reservation process and making it easier for customers to book rooms.

👍 ↩ 🚩 upvoted 1 times

⊟ 👤 **MHx1** 1 year, 7 months ago

C

Extract from Google page "...you can modernize legacy services via RESTFul interfaces, unlocking them to be consumed by new cloud services and apps"

👍 ↩ 🚩 upvoted 3 times

⊟ 👤 **Tazingo** 1 year, 7 months ago

(Sorry for reposting, forgot to vote) Not sure why everyone thinks it's possible to stick together and API with a legacy system and have them magically play together without a massive rewrite. It's like placing a window frame next to an untouched solid wall and expecting to see inside the house. I'd say the closest answer is C.

👍 ↩ ⚑ upvoted 3 times

☐ 👤 **Tazingo** 1 year, 7 months ago

Not sure why everyone thinks it's possible to stick together and API with a legacy system and have them magically play together without a massive rewrite. It's like placing a window frame next to an untouched solid wall and expecting to see inside the house. I'd say the closest answer is C.

👍 ↩ ⚑ upvoted 1 times

☐ 👤 **SoftSami** 1 year, 7 months ago

All of the options mentioned could be potential benefits of using an API to modernize the hotel's legacy systems for mobile app reservations, but the most relevant one is option A - "They do not have to develop the end-user application. By using an API, the hotel can expose certain functions of their legacy system to the mobile app, allowing users to make reservations without having to develop a brand new application from scratch. This saves time and resources for the hotel, as they do not have to invest in the development of a new application and can instead focus on improving the existing system to work with the API.

👍 ↩ ⚑ upvoted 3 times

☐ 👤 **CrashoveR** 1 year, 8 months ago

How you are imagine to add API to existing legacy system without rewriting it?

👍 ↩ ⚑ upvoted 1 times

☐ 👤 **Jackey0117** 1 year, 8 months ago

The best answer for this question is D. They do not have to rewrite the legacy system. By using an API, the hotel can expose the functionality of their legacy systems through a secure and manageable interface, making it possible to access the system's functionality from the mobile app without having to make major changes to the underlying system. This can save time and resources compared to rewriting the legacy system from scratch.

👍 ↩ ⚑ upvoted 1 times

☐ 👤 **Jackey0117** 1 year, 9 months ago

Both A and D are correct.
Using an API allows the hotel to expose their reservation system to external developers, allowing them to develop the end-user mobile app without the hotel having to develop it themselves. And also, the hotel does not have to rewrite their legacy system to make it accessible to the mobile app, instead, they can use the API as a bridge between their legacy system and the mobile app, allowing them to modernize their infrastructure without disrupting their service to customers.

👍 ↩ ⚑ upvoted 1 times

☐ 👤 **Jackey0117** 1 year, 8 months ago

The best answer for this question is D.

👍 ↩ ⚑ upvoted 1 times

Load full discussion...

Social Media

Facebook , Twitter
YouTube , Reddit
Pinterest

EXAMTOPICS

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.