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Attempt 10

Marks Obtained 0/5

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Time Taken 00 H 01 M 15 S

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Domains wise Quiz Performance Report



No	Domain	Total Question	Correct	Incorrect	Unattempted	Marked as Review
1	Other	5	0	1	4	0
Total	All Domain	5	0	1	4	0

Review the Answers Sorting by All

Question 1 Unattempted

Domain: Other

A company wants to have a data store in place that can be used to store video files. These video files will be uploaded by users. Which of the following would you use for this purpose?



Storage account
Quickstart tutorial





Data Box Edge / Data Box Gateway (preview)





Data Lake Storage Gen1 Quickstart tutorial



Azure Data Box Learn more

Learn more





Backup and Site Recovery Quickstart tutorial





AltaVault AVA-c4, version 4.4.1 (preview)

Learn more



Cloudian HyperCloud for Azure (preview)

Learn more



Veeam Cloud Connect for the Enterprise (preview)

Learn more

- A. Storage Account
- B. Data Box Edge
- C. Azure Data Box
- D. Backup and Site Recovery

Explanation:

Answer – A

You can use the Blob service in Azure storage accounts to store video files

The Microsoft documentation mentions the following

Introduction to Azure Blob storage

05/24/2019 • 4 minutes to read • 🐧 🚳 🚯 📵 +5

Azure Blob storage is Microsoft's object storage solution for the cloud. Blob storage is optimized for storing massive amounts of unstructured data. Unstructured data is data that does not adhere to a particular data model or definition, such as text or binary data.

About Blob storage

Blob storage is designed for:

- Serving images or documents directly to a browser.
- Storing files for distributed access.
- Streaming video and audio.
- Writing to log files.
- Storing data for backup and restore, disaster recovery, and archiving.
- Storing data for analysis by an on-premises or Azure-hosted service.

Option B is incorrect since this is an AI-enabled edge computing device with network data transfer capabilities

Option C is incorrect since this is used to effectively move large amounts of data to Azure

Option D is incorrect since this is used for backup and recovery purposes.

For more information on Azure Blob storage, please visit the below URL

https://docs.microsoft.com/en-us/azure/storage/blobs/storage-blobs-introduction

Ask our Experts

Rate this Question? (:)





View Queries open 🗸

Question 2 Unattempted

Domain: Other

A company is planning to set an Azure SQL Database warehouse. Is it possible to visualize the data in the warehouse with Power BI?

- A. Yes
- B. No

Explanation:

Answer - A

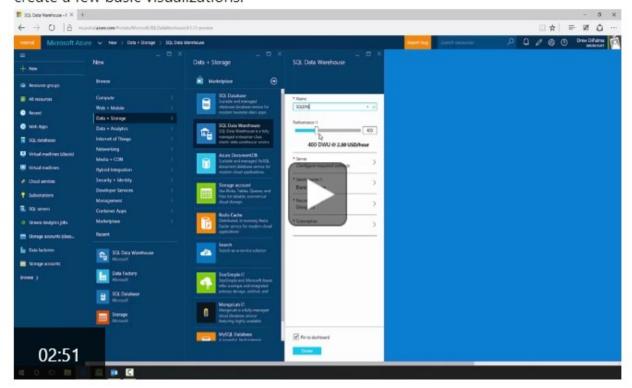
Yes, this is possible.

The Microsoft documentation also has an article on this.

Visualize data with Power BI

04/17/2018 • 2 minutes to read • () () 4 +8

This tutorial shows you how to use Power BI to connect to SQL Data Warehouse and create a few basic visualizations.



For more information on the integration, please visit the below URL-

https://docs.microsoft.com/en-us/azure/sql-data-warehouse/sql-data-warehouse-getstarted-visualize-with-power-bi

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Question 3 Unattempted

Domain: Other

A company is planning to set up a series of Azure SQL Databases. Which of the following feature can they use to reduce the overall cost if the databases have unpredictable usage demands?

- Α. **Azure Reservation**
- B. Elastic Pools 🕟



- C. Single databases
- D. **Clustered databases**

Explanation:

Answer - B

You can use Elastic pools to make more efficient use of the costs when having databases with unpredictable usage demands.

The Microsoft documentation mentions the following.

04-02-2021, 21:15 5 of 9

Elastic pools help you manage and scale multiple Azure SQL databases

08/06/2019 • 13 minutes to read • 🔞 🛭 🚇 🦺 +15

SQL Database elastic pools are a simple, cost-effective solution for managing and scaling multiple databases that have varying and unpredictable usage demands. The databases in an elastic pool are on a single Azure SQL Database server and share a set number of resources at a set price. Elastic pools in Azure SQL Database enable SaaS developers to optimize the price performance for a group of databases within a prescribed budget while delivering performance elasticity for each database.

Since this is clear from the documentation, all other options are incorrect.

For more information on Elastic pools, please visit the below URL-

https://docs.microsoft.com/en-us/azure/sql-database/sql-database-elastic-pool

Ask our Experts

Rate this Question? (:)





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Question 4 Unattempted

Domain: Other

You want to create a virtual machine in Azure. You need to allocate around 30 GB of storage for the virtual machine. Which of the following disk would you use for this purpose?

- The OS disk
- A new data disk
- C. The temporary disk
- D. The local disk

Explanation:

Answer - B

You would use or create a new data disk. These disks have a maximum capacity of around 32

The Microsoft documentation mentions the following.

Data disk 🐵



A data disk is a managed disk that's attached to a virtual machine to store application data, or other data you need to keep. Data disks are registered as SCSI drives and are labeled with a letter that you choose. Each data disk has a maximum capacity of 32,767 gibibytes (GiB). The size of the virtual machine determines how many data disks you can attach to it and the type of storage you can use to host the disks.

OS disk

Every virtual machine has one attached operating system disk. That OS disk has a pre-installed OS, which was selected when the VM was created.

This disk has a maximum capacity of 2,048 GiB.

Temporary disk

Every VM contains a temporary disk, which is not a managed disk. The temporary disk provides short-term storage for applications and processes and is intended to only store data such as page or swap files. Data on the temporary disk may be lost during a maintenance event event or when you redeploy a VM. On Azure Linux VMs, the temporary disk is /dev/sdb by default and on Windows VMs the temporary disk is D: by default. During a successful standard reboot of the VM, the data on the temporary disk will persist.

Since this is clear from the documentation, all other options are incorrect.

For more information on Managed disks, please visit the below URL-

https://docs.microsoft.com/en-us/azure/virtual-machines/windows/managed-disks-

Ask our Experts

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Question 5 Incorrect

Domain: Other

A company is planning to create a Cosmos DB account. Which of the following is used as a measurement of costing for the Cosmos DB account? Please select 2 options from the list.

- Α. The storage
- The throughput B.
- The number of clusters 🕟 ✓ C.



The number of nodes D.

Explanation:

Answer – A and B

You are charged on the basis of the amount of throughput you assign for the Cosmos DB account and also the Storage.

The Microsoft documentation mentions the following.

Request Units in Azure Cosmos DB

07/23/2019 • 3 minutes to read • 6 @ 6 & 1 +10

With Azure Cosmos DB, you pay for the throughput you provision and the storage you consume on an hourly basis. Throughput must be provisioned to ensure that sufficient system resources are available for your Azure Cosmos database at all times. You need enough resources to meet or exceed the Azure Cosmos DB SLAs.

Since this is clear from the documentation, all other options are incorrect.

For more information on Cosmos DB request units, please visit the below URL-

https://docs.microsoft.com/en-us/azure/cosmos-db/request-units

https://cosmos.azure.com/capacitycalculator/

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