

## AZ-204 Dumps

### Developing Solutions for Microsoft Azure (beta)

<https://www.certleader.com/AZ-204-dumps.html>



### NEW QUESTION 1

- (Exam Topic 1)

You need to migrate on-premises shipping data to Azure. What should you use?

- A. Azure Migrate
- B. Azure Cosmos DB Data Migration tool (dt.exe)
- C. AzCopy
- D. Azure Database Migration service

**Answer:** D

#### Explanation:

Migrate from on-premises or cloud implementations of MongoDB to Azure Cosmos DB with minimal downtime by using Azure Database Migration Service.

Perform resilient migrations of MongoDB data at scale and with high reliability.

Scenario: Data migration from on-premises to Azure must minimize costs and downtime.

The application uses MongoDB JSON document storage database for all container and transport information. References:

<https://azure.microsoft.com/en-us/updates/mongodb-to-azure-cosmos-db-online-and-offline-migrations-are-now>

### NEW QUESTION 2

- (Exam Topic 3)

You develop a web application.

You need to register the application with an active Azure Active Directory (Azure AD) tenant.

Which three actions should you perform in sequence? To answer, move all actions from the list of actions to the answer area and arrange them in the correct order.

#### Actions

#### Answer Area

Select **Manifest** from the middle-tier service registration.

In Enterprise Applications, select **New application**.

Add a Cryptographic key.

Create a new application and provide the name, account type, and redirect URL

Select the Azure AD instance.

Use an access token to access the secure resource.

In App Registrations, select **New registration**.



- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

Register a new application using the Azure portal

- Sign in to the Azure portal using either a work or school account or a personal Microsoft account.
  - If your account gives you access to more than one tenant, select your account in the upper right corner.
- Set your portal session to the Azure AD tenant that you want.
- Search for and select Azure Active Directory. Under Manage, select App registrations.
  - Select New registration. (Step 1)
  - In Register an application, enter a meaningful application name to display to users.
  - Specify who can use the application. Select the Azure AD instance. (Step 2)
  - Under Redirect URI (optional), select the type of app you're building: Web or Public client (mobile & desktop). Then enter the redirect URI, or reply URL, for your application. (Step 3)
  - When finished, select Register.

### NEW QUESTION 3

- (Exam Topic 3)

You use Azure Table storage to store customer information for an application. The data contains customer details and is partitioned by last name. You need to create a query that returns all customers with the last name Smith. Which code segment should you use?

- A. `TableQuery.GenerateFilterCondition("PartitionKey", Equals, "Smith")`
- B. `TableQuery.GenerateFilterCondition("LastName", Equals, "Smith")`
- C. `TableQuery.GenerateFilterCondition("PartitionKey", QueryComparisons.Equal, "Smith")`
- D. `TableQuery.GenerateFilterCondition("LastName", QueryComparisons.Equal, "Smith")`

**Answer:** C

#### Explanation:

Retrieve all entities in a partition. The following code example specifies a filter for entities where 'Smith' is the partition key. This example prints the fields of each entity in the query results to the console.

Construct the query operation for all customer entities where `PartitionKey="Smith"`.  
`TableQuery<CustomerEntity> query = new TableQuery<CustomerEntity>().Where(TableQuery.GenerateFilterCondition("PartitionKey", QueryComparisons.Equal, "Smith"));`

References:

<https://docs.microsoft.com/en-us/azure/cosmos-db/table-storage-how-to-use-dotnet>

### NEW QUESTION 4

- (Exam Topic 3)

You are creating a script that will run a large workload on an Azure Batch pool. Resources will be reused and do not need to be cleaned up after use.

You have the following parameters:

You need to write an Azure CLI script that will create the jobs, tasks, and the pool.

In which order should you arrange the commands to develop the solution? To answer, move the appropriate commands from the list of command segments to the answer area and arrange them in the correct order.

#### Command segments

#### Answer Area

```
az batch pool create
--id mypool --vm-size Standard_A1_v2
--target-dedicated-nodes 2
--image $image
--node-agent-sku-id $sku
```

```
az batch job
create
--id myjob
--pool-id mypool
```

```
for i in {1..$numberOfJobs}
do
```

```
az batch task create
--task-id mytask$i
--job-id myjob
--command-line $script
```



- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

Step 1: `az batch pool create`

# Create a new Linux pool with a virtual machine configuration. `az batch pool create \`  
`--id mypool \`  
`--vm-size Standard_A1 \`  
`--target-dedicated 2 \`  
`--image canonical:ubuntu-server:16.04-LTS \`  
`--node-agent-sku-id "batch.node.ubuntu 16.04"`

Step 2: `az batch job create`

# Create a new job to encapsulate the tasks that are added. `az batch job create \`  
`--id myjob \`  
`--pool-id mypool`

Step 3: `az batch task create`

# Add tasks to the job. Here the task is a basic shell command. `az batch task create \`  
`--job-id myjob \`  
`--task-id task1 \`

--command-line "/bin/bash -c 'printenv AZ\_BATCH\_TASK\_WORKING\_DIR'" Step 4: for i in {1..\$numberOfJobs} do  
References:  
<https://docs.microsoft.com/bs-latn-ba/azure/batch/scripts/batch-cli-sample-run-job>

### NEW QUESTION 5

- (Exam Topic 3)

You are developing an application that use an Azure blob named data to store application data. The application creates blob snapshots to allow application state to be reverted to an earlier state. The Azure storage account has soft deleted enabled.

The system performs the following operations in order:

- The blob is updated
- Snapshot 1 is created.
- Snapshot 2 is created.
- Snapshot 1 is deleted.

A system error then deletes the data blob and all snapshots. You need to determine which application states can be restored.

What is the restorability of the application data? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

| Application State | Restorability                                                                 |
|-------------------|-------------------------------------------------------------------------------|
| Data blob         | <div><div></div><div>Can be restored</div><div>Cannot be restored</div></div> |
| Snapshot 1        | <div><div></div><div>Can be restored</div><div>Cannot be restored</div></div> |
| Snapshot 2        | <div><div></div><div>Can be restored</div><div>Cannot be restored</div></div> |

- A. Mastered  
B. Not Mastered

**Answer:** A

#### Explanation:

Box 1: Can be restored

When enabled, soft delete enables you to save and recover your data when blobs or blob snapshots are deleted. This protection extends to blob data that is erased as the result of an overwrite.

Box 2: Cannot be restored It has been deleted.

Box 3: Can be restored It has not been deleted. References:

<https://docs.microsoft.com/en-us/azure/storage/blobs/storage-blob-soft-delete>

### NEW QUESTION 6

- (Exam Topic 3)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this question, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Margie's Travel is an international travel and bookings management service. The company is expanding into restaurant bookings. You are tasked with implementing Azure Search for the restaurants listed in their solution.

You create the index in Azure Search.

You need to import the restaurant data into the Azure Search service by using the Azure Search .NET SDK. Solution:

- \* 1. Create a SearchIndexClient object to connect to the search index.
- \* 2. Create a DataContainer that contains the documents which must be added.
- \* 3. Create a DataSource instance and set its Container property to the DataContainer.
- \* 4. Call the Documents.Suggest method of the SearchIndexClient and pass the DataSource. Does the solution meet the goal?

- A. Yes  
B. No

**Answer:** B

#### Explanation:

Use the following method:

- \* 1. - Create a SearchIndexClient object to connect to the search index
- \* 2. - Create an IndexBatch that contains the documents which must be added.
- \* 3. - Call the Documents.Index method of the SearchIndexClient and pass the IndexBatch. References:

<https://docs.microsoft.com/en-us/azure/search/search-howto-dotnet-sdk>



### NEW QUESTION 7

- (Exam Topic 3)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets the stated goals.

You are developing and deploying several ASP.Net web applications to Azure App Service. You plan to save session state information and HTML output. You must use a storage mechanism with the following requirements:

- Share session state across all ASP.NET web applications
- Support controlled, concurrent access to the same session state data for multiple readers and a single writer
- Save full HTTP responses for concurrent requests

You need to store the information.

Proposed Solution: Add the web applications to Docker containers. Deploy the containers. Deploy the containers to Azure Kubernetes Service (AKS).

Does the solution meet the goal?

- A. Yes  
B. No

**Answer: B**

#### Explanation:

Instead use Azure Cache for Redis.

Note: Azure Cache for Redis provides a session state provider that you can use to store your session state in-memory with Azure Cache for Redis instead of a SQL Server database. To use the caching session state provider, first configure your cache, and then configure your ASP.NET application for cache using the Azure Cache for Redis Session State NuGet package.

References:

<https://docs.microsoft.com/en-us/azure/azure-cache-for-redis/cache-aspnet-session-state-provider>

### NEW QUESTION 8

- (Exam Topic 3)

You develop a web app that uses tier D1 app service plan by using the Web Apps feature of Microsoft Azure App Service.

Spikes in traffic have caused increases in page load times.

You need to ensure that the web app automatically scales when CPU load is about 85 percent and minimize costs.

Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.

| Actions                                                 |   | Answer Area |
|---------------------------------------------------------|---|-------------|
| Configure the web app to the Premium App Service tier.  |   |             |
| Configure the web app to the Standard App Service tier. |   |             |
| Enable autoscaling on the web-app.                      | ⬅ | ⬆           |
| Add a Scale rule.                                       | ➡ | ⬇           |
| Switch to an Azure App Services consumption plan.       |   |             |
| Configure a Scale condition.                            |   |             |

- A. Mastered  
B. Not Mastered

**Answer: A**

#### Explanation:

Step 1: Configure the web app to the Standard App Service Tier

The Standard tier supports auto-scaling, and we should minimize the cost. Step 2: Enable autoscaling on the web app

First enable autoscale Step 3: Add a scale rule

Step 4: Add a Scale condition Reference:

<https://docs.microsoft.com/en-us/azure/monitoring-and-diagnostics/monitoring-autoscale-get-started>

### NEW QUESTION 9

- (Exam Topic 3)

You develop an app that allows users to upload photos and videos to Azure storage. The app uses a storage REST API call to upload the media to a blob storage account named Account1. You have blob storage containers named Container1 and Container2. Uploading of videos occurs on an irregular basis. You need to copy specific blobs from Container1 to Container2 in real time when specific requirements are met, excluding backup blob copies. What should you do?

- A. Download the blob to a virtual machine and then upload the blob to Container2.
- B. Run the Azure PowerShell command Start-AzureStorageBlobCopy.
- C. Copy blobs to Container2 by using the Put Blob operation of the Blob Service REST API.
- D. Use AzCopy with the Snapshot switch blobs to Container2.

**Answer: B**

#### Explanation:

The Start-AzureStorageBlobCopy cmdlet starts to copy a blob. Example 1: Copy a named blob

```
C:\PS>Start-AzureStorageBlobCopy -SrcBlob "ContosoPlanning2015" -DestContainer "ContosoArchives"
-SrcContainer "ContosoUploads"
```

This command starts the copy operation of the blob named ContosoPlanning2015 from the container named ContosoUploads to the container named ContosoArchives.

References:

<https://docs.microsoft.com/en-us/powershell/module/azure.storage/start-azurestorageblobcopy?view=azurermps>

### NEW QUESTION 10

- (Exam Topic 3)

You are developing a .NET Core model-view controller (MVC) application hosted on Azure for a health care system that allows providers access to their information.

You develop the following code:

```
services.AddAuthorization (options =>
{
    options.AddPolicy("ProviderPartner", policy =>
    {
        .policy.AddAuthenticationSchemes("Cookie, Bearer");
        policy.RequireAuthenticatedUser();
        policy.RequireRole("ProviderAdmin", "SysAdmin");
        policy.RequireClaim("editor", "partner");
    });
})
```

You define a role named SysAdmin.

You need to ensure that the application meets the following authorization requirements:

- Allow the ProviderAdmin and SysAdmin roles access to the Partner controller regardless of whether the user holds an editor claim of partner.
- Limit access to the Manage action of the controller to users with an editor claim of partner who are also members of the SysAdmin role.

How should you complete the code? To answer, drag the appropriate code segments to the correct locations. Each code segment may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

```
services.AddAuthorization (options =>
{
    options.AddPolicy("ProviderPartner", policy =>
    {
        .policy.AddAuthenticationSchemes("Cookie, Bearer");
        policy.RequireAuthenticatedUser();
        policy.RequireRole("ProviderAdmin", "SysAdmin");
        policy.RequireClaim("editor", "partner");
    });
})
```

- A. Mastered
- B. Not Mastered

**Answer: A**

#### Explanation:

Box 1:

Allow the ProviderAdmin and SysAdmin roles access to the Partner controller regardless of whether the user holds an editor claim of partner.

Box 2:



Limit access to the Manage action of the controller to users with an editor claim of partner who are also members of the SysAdmin role.

#### NEW QUESTION 10

- (Exam Topic 3)

You are developing a data storage solution for a social networking app.

The solution requires a mobile app that stores user information using Azure Table Storage.

You need to develop code that can insert multiple sets of user information.

How should you complete the code? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

```
CloudStorageAccount storageAccount = CloudStorageAccount.Parse(
    CloudConfigurationManager.GetSetting("StorageConnectionString"));
CloudTableClient tableClient = storageAccount.CreateCloudTableClient();
CloudTable table = tableClient.GetTableReference("clients");
Table.CreateIfNotExists();
```

▼

op = new

▼

() ;

TableOperation

TableBatchOperaton

TableEntity

TableQuery

TableOperation

TableBatchOperaton

TableEntity

TableQuery

...

table.

▼

(op) ;

ExecuteBatch

Execute

Insert

InsertOrMerge

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

Box 1, Box 2: TableBatchOperation Create the batch operation.

TableBatchOperation op = new TableBatchOperation(); Box 3: ExecuteBatch

/ Execute the batch operation. table.ExecuteBatch(op);

Note: You can insert a batch of entities into a table in one write operation. Some other notes on batch operations:

You can perform updates, deletes, and inserts in the same single batch operation. A single batch operation can include up to 100 entities.

All entities in a single batch operation must have the same partition key.

While it is possible to perform a query as a batch operation, it must be the only operation in the batch. References:

<https://docs.microsoft.com/en-us/azure/cosmos-db/table-storage-how-to-use-dotnet>

#### NEW QUESTION 15

- (Exam Topic 3)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Margie's Travel is an international travel and bookings management service. The company is expanding into restaurant bookings. You are tasked with implementing Azure Search for the restaurants listed in their solution.

You create the index in Azure Search.

You need to import the restaurant data into the Azure Search service by using the Azure Search NET SDK. Solution:

- \* 1. Create a SearchServiceClient object to connect to the search index.
- \* 2. Create a DataContainer that contains the documents which must be added.
- \* 3. Create a DataSource instance and set its Container property to the DataContainer.
- \* 4. Set the DataSource property of the SearchServiceClient Does the solution meet the goal?

- A. Yes
- B. No

**Answer:** B

#### Explanation:

Use the following method:

- \* 1. Create a SearchIndexClient object to connect to the search index
- \* 2. Create an IndexBatch that contains the documents which must be added.
- \* 3. Call the Documents.Index method of the SearchIndexClient and pass the IndexBatch. References:

<https://docs.microsoft.com/en-us/azure/search/search-howto-dotnet-sdk>

#### NEW QUESTION 20

- (Exam Topic 3)

You develop and deploy a Java RESTful API to Azure App Service.

You open a browser and navigate to the URL for the API. You receive the following error message:

Failed to load http://api.azurewebsites.net:6000/#/api/Products: No 'Access-Control-Allow-Origin' header is present on the requested resource. Origin 'http://localhost:6000' is therefore not allowed access

You need to resolve the error.  
What should you do?

- A. Bind an SSL certificate
- B. Enable authentication
- C. Enable CORS
- D. Map a custom domain
- E. Add a CDN

**Answer: C**

**Explanation:**

We need to enable Cross-Origin Resource Sharing (CORS). References:  
<https://medium.com/@xinganwang/a-practical-guide-to-cors-51e8fd329a1f>

**NEW QUESTION 23**

- (Exam Topic 3)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You are developing an Azure solution to collect point-of-sale (POS) device data from 2,000 stores located throughout the world. A single device can produce 2 megabytes (MB) of data every 24 hours. Each store location has one to five devices that send data.

You must store the device data in Azure Blob storage. Device data must be correlated based on a device identifier. Additional stores are expected to open in the future.

You need to implement a solution to receive the device data.

Solution: Provision an Azure Event Grid. Configure event filtering to evaluate the device identifier. Does the solution meet the goal?

- A. Yes
- B. No

**Answer: B**

**Explanation:**

Instead use an Azure Service Bus, which is used order processing and financial transactions.

Note: An event is a lightweight notification of a condition or a state change. Event hubs is usually used reacting to status changes.

Reference:

<https://docs.microsoft.com/en-us/azure/event-grid/compare-messaging-services>

**NEW QUESTION 25**

- (Exam Topic 3)

You are preparing to deploy a medical records application to an Azure virtual machine (VM). The application will be deployed by using a VHD produced by an on-premises build server.

You need to ensure that both the application and related data are encrypted during and after deployment to Azure.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

| Actions                                                                                       | Answer area                                                                                   |
|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Encrypt the on-premises VHD by using BitLocker without a TPM. Upload the VM to Azure Storage. | Encrypt the on-premises VHD by using BitLocker without a TPM. Upload the VM to Azure Storage. |
| Run the Azure PowerShell command <code>Set-AzureRmVMDiskEncryptionExtension</code> .          |                                                                                               |
| Run the Azure PowerShell command <code>Set-AzureRmVMOSDisk</code> .                           | Run the Azure PowerShell command <code>Set-AzureRmVMOSDisk</code> .                           |
| Encrypt the on-premises VHD by using BitLocker with a TPM. Upload the VM to Azure Storage.    |                                                                                               |
| Run the Azure PowerShell command <code>New-AzureRmVM</code> .                                 | Run the Azure PowerShell command <code>Set-AzureRmVMDiskEncryptionExtension</code> .          |

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Step 1: Encrypt the on-premises VHD by using BitLocker without a TPM. Upload the VM to Azure Storage Step 2: Run the Azure PowerShell command `Set-AzureRmVMOSDisk`

To use an existing disk instead of creating a new disk you can use the `Set-AzureRmVMOSDisk` command. Example:

```
$osDiskName = $vmname+'_osDisk'
$osDiskCaching = 'ReadWrite'
```



\$osDiskVhdUri = "https://\$stname.blob.core.windows.net/vhds/" + \$vmname + "\_os.vhd"

\$vm = Set-AzureRmVMOSDisk -VM \$vm -VhdUri \$osDiskVhdUri -name \$osDiskName -Create Step 3: Run the Azure PowerShell command Set-AzureRmVMDiskEncryptionExtension

Use the Set-AzVMDiskEncryptionExtension cmdlet to enable encryption on a running IaaS virtual machine in Azure.

Incorrect:

Not TPM: BitLocker can work with or without a TPM. A TPM is a tamper resistant security chip on the system board that will hold the keys for encryption and check the integrity of the boot sequence and allows the most secure BitLocker implementation. A VM does not have a TPM.

References:

<https://www.itprotoday.com/iaaspaas/use-existing-vhd-azurerm-vm>

### NEW QUESTION 30

- (Exam Topic 3)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You are developing an Azure solution to collect point-of-sale (POS) device data from 2,000 stores located throughout the world. A single device can produce 2 megabytes (MB) of data every 24 hours. Each store location has one to five devices that send data.

You must store the device data in Azure Blob storage. Device data must be correlated based on a device identifier. Additional stores are expected to open in the future.

You need to implement a solution to receive the device data.

Solution: Provision an Azure Notification Hub. Register all devices with the hub. Does the solution meet the goal?

A. Yes

B. No

**Answer: B**

#### Explanation:

Instead use an Azure Service Bus, which is used order processing and financial transactions.

Reference:

<https://docs.microsoft.com/en-us/azure/event-grid/compare-messaging-services>

### NEW QUESTION 32

- (Exam Topic 3)

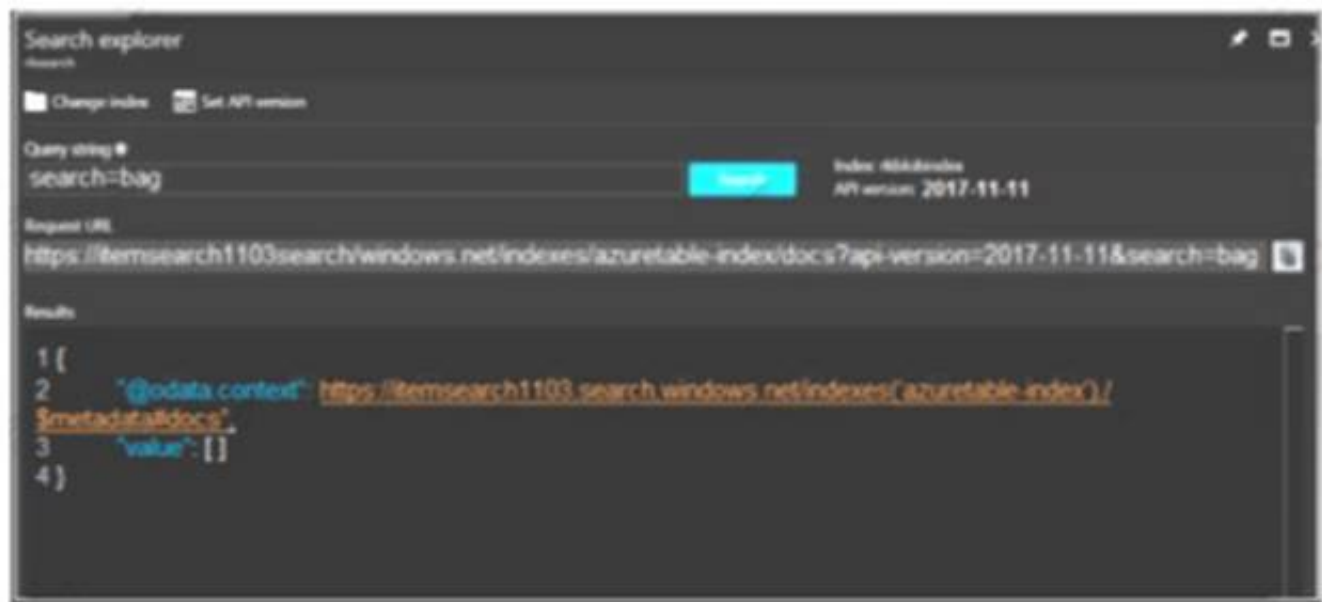
You are validating the configuration of an Azure Search indexer.

The service has been configured with an indexer that uses the Import Data option. The index is configured using options as shown in the Index Configuration exhibit. (Click the Index Configuration tab.)

| FIELD NAME      | TYPE           | RETRIEVABLE                         | FILTERABLE                          | SORTABLE                            | FACEABLE                 | SEARCHABLE                          |
|-----------------|----------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|-------------------------------------|
| PartitionKey    | Edm.String     | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| RowKey          | Edm.String     | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            |
| InStockCount    | Edm.Int32      | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            |
| ItemDescription | Edm.DateTim... | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            |
| ItemName        | Edm.String     | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| LocationRow     | Edm.Int32      | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            |
| LocationShelf   | Edm.Int32      | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            |
| SKU             | Edm.String     | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

You use an Azure table as the data source for the import operation. The table contains three records with item inventory data that matches the fields in the Storage data exhibit. These records were imported when the index was created. (Click the Storage Data tab.) When users search with no filter, all three records are displayed.

| PartitionKey | RowKey | Timestamp                | InStockCount | ItemDescription               | ItemName  | LocationRow | LocationShelf | SKU    |
|--------------|--------|--------------------------|--------------|-------------------------------|-----------|-------------|---------------|--------|
| Food         | 3      | 2018-08-25T15:47:29.135Z | 32           | A box of chocolate candy bars | Choco-bar | 5           | 3             | 123421 |
| Hardware     | 2      | 2018-08-25T15:46:08.400Z | 2            | A bag of bolts                | Bolts     | 1           | 4             | 678964 |
| Hardware     | 1      | 2018-08-25T15:46:41.400Z | 23           | A box of nails                | Nails     | 2           | 1             | 654365 |



When users search for items by description, Search explorer returns no records. The Search Explorer exhibit shows the query and results for a test. In the test, a user is trying to search for all items in the table that have a description that contains the word bag. (Click the Search Explorer tab.) You need to resolve the issue.

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

|                                                                                                                                                                    | Yes                   | No                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------|
| You can resolve the issue by recreating the search index with the same settings for all fields except ItemDescription. Select the SEARCHABLE option for this field | <input type="radio"/> | <input type="radio"/> |
| You can resolve the issue by selecting the index, editing the ItemDescription field, and selecting the SEARCHABLE option for the field.                            | <input type="radio"/> | <input type="radio"/> |
| You can resolve the issue by running the indexer.                                                                                                                  | <input type="radio"/> | <input type="radio"/> |
| You can resolve the issue by changing the query string in Search explorer to <code>bag of</code> to return the correct results                                     | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Yes

The ItemDescription field is not searchable. Box 2: No

The ItemDescription field is not searchable, but we would need to recreate the index. Box 3: Yes

An indexer in Azure Search is a crawler that extracts searchable data and metadata from an external Azure data source and populates an index based on field-to-field mappings between the index and your data source. This approach is sometimes referred to as a 'pull model' because the service pulls data in without you having to write any code that adds data to an index.

Box 4: No References:

<https://docs.microsoft.com/en-us/azure/search/search-what-is-an-index> <https://docs.microsoft.com/en-us/azure/search/search-indexer-overview>

NEW QUESTION 37

- (Exam Topic 3)

You develop a news and blog content delivery app for Windows devices.

A notification must arrive on a user's device when there is a new article available for them to view. You need to implement push notifications.

How should you complete the code segment? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

```
string notificationHubName = "contoso_hub";
string notificationHubConnection = "connection_string";

NotificationHubClient hub =
    NotificationHubClientSettings
        NotificationHubJob
        NotificationDetails

NotificationHubClient
NotificationHubClientSettings
NotificationHubJob
NotificationDetails

GetInstallation
CreateClientFromConnectionString
CreateOrUpdateInstallation
PatchInstallation

(notificationHubConnection, notificationHubName);
string windowsToastPayload =
@"<toast><visual><binding template=""ToastText01""><text id=""1"">" +
@"New item to view" + @"</text></binding></visual></toast>";
try
{
    var result =
        await hub.
            SendWindowsNativeNotificationAsync
            SubmitNotificationHubJobAsync
            ScheduleNotificationAsync
            SendAppleNativeNotificationAsync
            (windowsToastPayload);

    . . .
}
catch (System.Exception ex)
{
    . . .
}
. . .
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: NotificationHubClient  
Box 2: NotificationHubClient  
Box 3: CreateClientFromConnectionString  
// Initialize the Notification Hub  
NotificationHubClient hub = NotificationHubClient.CreateClientFromConnectionString(listenConnString, hubName);  
Box 4: SendWindowsNativeNotificationAsync Send the push notification.  
var result = await hub.SendWindowsNativeNotificationAsync(windowsToastPayload);  
References:  
<https://docs.microsoft.com/en-us/azure/notification-hubs/notification-hubs-push-notification-registration-manag>  
<https://github.com/MicrosoftDocs/azure-docs/blob/master/articles/app-service-mobile/app-service-mobile-windo>

NEW QUESTION 42

- (Exam Topic 3)

You are developing an ASP.NET Core Web API web service. The web service uses Azure Application Insights for all telemetry and dependency tracking. The web service reads and writes data to a database other than Microsoft SQL Server.

You need to ensure that dependency tracking works for calls to the third-party database.

Which two Dependency Telemetry properties should you store in the database? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Telemetry.Context.Operation.Id
- B. Tetlemetry.Context.Cloud.RoleInstance
- C. Telemetry.Id
- D. Telemetry.ContextSession.Id
- E. Telemetry.Name

Answer: AC

Explanation:

References:  
<https://docs.microsoft.com/en-us/azure/azure-monitor/app/custom-operations-tracking>

NEW QUESTION 44

- (Exam Topic 3)

You are building a website to access project data related to terms within your organization. The website does not allow anonymous access. Authentication performed using an Azure Active Directory (Azure AD) app named internal.

The website has the following authentication requirements:



- Azure AD users must be able to login to the website.
  - Personalization of the website must be based on membership in Active Directory groups. You need to configure the application’s manifest to meet the authentication requirements.
- How should you configure the manifest? To answer, select the appropriate options in the answer area.
- NOTE: Each correct selection is worth one point.

```
{
  ...
  "appId": "d61126e3-089b-4adb-b721-
d5023213df7d",
  [Box 1] : "All",
  "optionalClaims"
  "groupMembershipClaims"
  [Box 2] : true
  "allowPublicClient"
  "oauth2Permissions"
  "requiredResourceAccess"
  "oauth2AllowImplicitFlow"
  ...
}
```

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:

Box 1: groupMembershipClaims

Scenario: Personalization of the website must be based on membership in Active Directory groups. Group claims can also be configured in the Optional Claims section of the Application Manifest. Enable group membership claims by changing the groupMembershipClaim

The valid values are: "All" "SecurityGroup" "DistributionList" "DirectoryRole"

Box 2: oauth2Permissions

Scenario: Azure AD users must be able to login to the website.

oauth2Permissions specifies the collection of OAuth 2.0 permission scopes that the web API (resource) app exposes to client apps. These permission scopes may be granted to client apps during consent.

NEW QUESTION 46

- (Exam Topic 3)

You are a developer for a software as a service (SaaS) company that uses an Azure Function to process orders. The Azure Function currently runs on an Azure Function app that is triggered by an Azure Storage queue.

You are preparing to migrate the Azure Function to Kubernetes using Kubernetes-based Event Driven Autoscaling (KEDA).

You need to configure Kubernetes Custom Resource Definitions (CRD) for the Azure Function.

Which CRDs should you configure? To answer, drag the appropriate CRD types to the correct locations. Each CRD type may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Answer Area

| CRD types             | Setting                         | CRD type |
|-----------------------|---------------------------------|----------|
| Secret                | Azure Function code             |          |
| Deployment            |                                 |          |
| ScaledObject          | Polling interval                |          |
| TriggerAuthentication | Azure Storage connection string |          |

- A. Mastered

B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Deployment

To deploy Azure Functions to Kubernetes use the func kubernetes deploy command has several attributes that directly control how our app scales, once it is deployed to Kubernetes.

Box 2: ScaledObject

With --polling-interval, we can control the interval used by KEDA to check Azure Service Bus Queue for messages.

Example of ScaledObject with polling interval apiVersion: keda.k8s.io/v1alpha1

kind: ScaledObject metadata:

name: transformer-fn namespace: tt

labels:

deploymentName: transformer-fn spec:

scaleTargetRef: deploymentName: transformer-fn pollingInterval: 5

minReplicaCount: 0

maxReplicaCount: 100

Box 3: Secret

Store connection strings in Kubernetes Secrets. Example: to create the Secret in our demo Namespace:

```
# create the k8s demo namespace kubectl create namespace tt
```

```
# grab connection string from Azure Service Bus KEDA_SCALER_CONNECTION_STRING=$(az servicebus queue authorization-rule keys list \
```

```
-g $RG_NAME \
```

```
--namespace-name $SBN_NAME \
```

```
--queue-name inbound \
```

```
-n keda-scaler \
```

```
--query "primaryConnectionString" \
```

```
-o tsv)
```

```
# create the kubernetes secret
```

```
kubectl create secret generic tt-keda-auth \
```

```
--from-literal KedaScaler=$KEDA_SCALER_CONNECTION_STRING \
```

```
--namespace tt Reference:
```

<https://www.thinktecture.com/en/kubernetes/serverless-workloads-with-keda/>

**NEW QUESTION 50**

- (Exam Topic 3)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets the stated goals.

You are developing and deploying several ASP.Net web applications to Azure App Service. You plan to save session state information and HTML output. You

must use a storage mechanism with the following requirements:

- Share session state across all ASP.NET web applications
- Support controlled, concurrent access to the same session state data for multiple readers and a single writer
- Save full HTTP responses for concurrent requests You need to store the information.

Proposed Solution: Deploy and configure an Azure Database for PostgreSQL. Update the web applications. Does the solution meet the goal?

A. Yes

B. No

**Answer:** B

**NEW QUESTION 54**

- (Exam Topic 3)

You have an Azure Batch project that processes and converts files and stores the files in Azure storage. You are developing a function to start the batch job.

You add the following parameters to the function.

| Parameter name        | Description                                                        |
|-----------------------|--------------------------------------------------------------------|
| fileTasks             | a list of tasks to be run                                          |
| jobId                 | the identifier that must be assigned to the job                    |
| outputContainerSasUrl | a storage SAS URL to store successfully converted files            |
| failedContainerSasUrl | a storage SAS URL to store copies of files that failed to convert. |

You must ensure that converted files are placed in the container referenced by the outputContainerSasUrl parameter. Files which fail to convert are places in the container referenced by the failedContainerSasUrl parameter.

You need to ensure the files are correctly processed.

How should you complete the code segment? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

## Answer Area

```
public List<CloudTasks> StartTasks(List<FileTask> fileTasks, string jobId,
    string outputContainerSasUrl, string failedContainerSasUrl)
{
    BatchSharedKeyCredentials sharedKeyCredentials =
        new BatchSharedKeyCredentials(batchAccountUrl, batchAccountName,
batchAccountKey);
    List<CloudTask> tasks = new List<CloudTask>();
    using (BatchClient batchClient = BatchClient.Open(sharedKeyCredentials))
    {
        CloudJob = batchClient.JobOperations. ▼ ();
        GetJob
        GetTask
        EnableJob
        CreateJob

        job.Id = jobId,
        job.PoolInformation = new PoolInformation { PoolId = poolId };
        job.Commit();
        fileTasks.ForEach((fileTask) =>
        {
            string taskId = $"Task{DateTime.Now.ToFileTimeUtc().ToString()}";
            CloudTask task = new CloudTask(taskId, fileTask.Command);
            List<OutputFile> outputFileList = new List<OutputFile>();
            OutputFileBlobContainerDestination outputContainer =
                new OutputFileBlobContainerDestination(outputContainerSasUrl);
            OutputFileBlobContainerDestination failedContainer =
                new OutputFileBlobContainerDestination(failedContainerSasUrl);
            outputFileList.Add(new OutputFile(fileTask.Output,
                new OutputFileDestination(outputContainer),
                new OutputFileUploadOptions(OutputFileUploadCondition. ▼ ))) );
            TaskSuccess
            TaskFailure
            TaskCompletion

            outputFileList.Add(new OutputFile(fileTask.Output,
                new OutputFileDestination(failedContainer),
                new OutputFileUploadOptions(OutputFileUploadCondition, ▼ ))) );
            TaskSuccess
            TaskFailure
            TaskCompletion

            task ▼ =outputFileList;
            OutputFiles
            FilesToStage
            ResourceFiles
            StageFiles

            task.Add(task);
        });
    }
    return tasks,
}
```

- A. Mastered  
B. Not Mastered

**Answer:** A

### Explanation:

Box 1: CreateJob

Box 2: TaskSuccess

TaskSuccess: Upload the file(s) only after the task process exits with an exit code of 0.

Incorrect: TaskCompletion: Upload the file(s) after the task process exits, no matter what the exit code was. Box 3: TaskFailure

TaskFailure: Upload the file(s) only after the task process exits with a nonzero exit code. Box 4: OutputFiles

To specify output files for a task, create a collection of OutputFile objects and assign it to the CloudTask.OutputFiles property when you create the task.



## References:

<https://docs.microsoft.com/en-us/dotnet/api/microsoft.azure.batch.protocol.models.outputfileuploadcondition> <https://docs.microsoft.com/en-us/azure/batch/batch-task-output-files>

**NEW QUESTION 59**

- (Exam Topic 3)

Your company is developing an Azure API.

You need to implement authentication for the Azure API. You have the following requirements:

- All API calls must be secure.
- Callers to the API must not send credentials to the API. Which authentication mechanism should you use?

- A. Basic
- B. Anonymous
- C. Managed identity
- D. Client certificate

**Answer:** C

**Explanation:**

Use the authentication-managed-identity policy to authenticate with a backend service using the managed identity of the API Management service. This policy essentially uses the managed identity to obtain an access token from Azure Active Directory for accessing the specified resource. After successfully obtaining the token, the policy will set the value of the token in the Authorization header using the Bearer scheme.

Reference:

<https://docs.microsoft.com/bs-cyrl-ba/azure/api-management/api-management-authentication-policies>

**NEW QUESTION 62**

- (Exam Topic 3)

A company is developing a solution that allows smart refrigerators to send temperature information to a central location. You have an existing Service Bus.

The solution must receive and store messages until they can be processed. You create an Azure Service Bus instance by providing a name, pricing tier, subscription, resource group, and location.

You need to complete the configuration.

Which Azure CLI or PowerShell command should you run?

- A. 

```
az servicebus namespace create
  - --resource-group fridge-rg
  - --name fridge-ns
  - --location fridge-loc
```
- B. 

```
az servicebus queue create
  --resource-group fridge-rg
  --namespace-name fridge-ns
  --name fridge-q
```
- C. 

```
connectionString=$(az servicebus namespace authorization-rule keys list
  --resource-group fridge-rg
  --fridge-ns fridge-ns
  --name RootManageSharedAccessKey
  --query primaryConnectionString --output tsv)
```
- D. 

```
az group create
  --name fridge-rg
  --location fridge-log
```

- A. Option A
- B. Option B
- C. Option C
- D. Option D

**Answer:** B

**Explanation:**

A service bus instance has already been created (Step 2 below). Next is step 3, Create a Service Bus queue. Note:

Steps:

Step 1: # Create a resource group resourceGroupName="myResourceGroup"

`az group create --name $resourceGroupName --location eastus`

Step 2: # Create a Service Bus messaging namespace with a unique name namespaceName=myNameSpace\$RANDOM

`az servicebus namespace create --resource-group $resourceGroupName --name $namespaceName --location eastus`

Step 3: # Create a Service Bus queue

`az servicebus queue create --resource-group $resourceGroupName --namespace-name $namespaceName --name BasicQueue`

Step 4: # Get the connection string for the namespace

`connectionString=$(az servicebus namespace authorization-rule keys list --resource-group`

`$resourceGroupName --namespace-name $namespaceName --name RootManageSharedAccessKey --query primaryConnectionString --output tsv)`

References:

<https://docs.microsoft.com/en-us/azure/service-bus-messaging/service-bus-quickstart-cli>

**NEW QUESTION 63**

- (Exam Topic 3)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this question, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You are developing a solution that will be deployed to an Azure Kubernetes Service (AKS) cluster. The solution will include a custom VNet, Azure Container Registry images, and an Azure Storage account.

The solution must allow dynamic creation and management of all Azure resources within the AKS cluster. You need to configure an AKS cluster for use with the Azure APIs.

Solution: Enable the Azure Policy Add-on for Kubernetes to connect the Azure Policy service to the GateKeeper admission controller for the AKS cluster. Apply a built-in policy to the cluster.

Does the solution meet the goal?

- A. Yes
- B. No

**Answer: B**

**Explanation:**

Instead create an AKS cluster that supports network policy. Create and apply a network to allow traffic only from within a defined namespace

References:

<https://docs.microsoft.com/en-us/azure/aks/use-network-policies>

**NEW QUESTION 65**

- (Exam Topic 3)

You are preparing to deploy an ASP.NET Core website to an Azure Web App from a GitHub repository. The website includes static content generated by a script.

You plan to use the Azure Web App continuous deployment feature.

You need to run the static generation script before the website starts serving traffic.

What are two possible ways to achieve this goal? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. Create a file named .deployment in the root of the repository that calls a script which generates the static content and deploys the website.
- B. Add a PreBuild target in the websites csproj project file that runs the static content generation script.
- C. Create a file named run.cmd in the folder /run that calls a script which generates the static content and deploys the website.
- D. Add the path to the static content generation tool to WEBSITE\_RUN\_FROM\_PACKAGE setting in the host.json file.

**Answer: AD**

**Explanation:**

A: To customize your deployment, include a .deployment file in the repository root.

You just need to add a file to the root of your repository with the name .deployment and the content: [config]

command = YOUR COMMAND TO RUN FOR DEPLOYMENT

this command can be just running a script (batch file) that has all that is required for your deployment, like copying files from the repository to the web root directory for example.

D: In Azure, you can run your functions directly from a deployment package file in your function app. The other option is to deploy your files in the d:\home\site\wwwroot directory of your function app (see A above).

To enable your function app to run from a package, you just add a WEBSITE\_RUN\_FROM\_PACKAGE setting to your function app settings.

Note: The host.json metadata file contains global configuration options that affect all functions for a function app.

References:

<https://github.com/projectkudu/kudu/wiki/Custom-Deployment-Script>

<https://docs.microsoft.com/bs-latn-ba/azure/azure-functions/run-functions-from-deployment-package>

**NEW QUESTION 70**

- (Exam Topic 3)

A company develops a series of mobile games. All games use a single leaderboard service. You have the following requirements:

- Code should be scalable and allow for growth.
- Each record must consist of a playerId, gameId, score, and time played.
- When users reach a new high score, the system will save the new score using the SaveScore function below.
- Each game is assigned an Id based on the series title.

You have the following code. (Line numbers are included for reference only.)

You store customer information in an Azure Cosmos database. The following data already exists in the database:

```
01 CloudTableClient tableClient = account.CreateCloudTableClient();
02 CloudTable table = tableClient.GetTableReference("people");
03 TableQuery<CustomerEntity> query = new TableQuery<CustomerEntity>()
04     .Where(TableQuery.CombineFilters(
05         TableQuery.Generate.And, TableQuery.GenerateFilterCondition(Email, QueryComparisons.Equal, "Smith")
06         TableOperator.And, TableQuery.GenerateFilterCondition(Email, QueryComparisons.Equal,
07             "ssmith@contoso.com")
08     ));
08 await table.ExecuteQuerySegmentedAsync<CustomerEntity>(query, null);
```

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

|                                                                                                                   | Yes                   | No                    |
|-------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------|
| The code will work with Cosmos DB.                                                                                | <input type="radio"/> | <input type="radio"/> |
| The save score function will update and replace a record if one already exists with the same playerId and gameId. | <input type="radio"/> | <input type="radio"/> |
| The data for the game will be automatically partitioned.                                                          | <input type="radio"/> | <input type="radio"/> |
| This code will store the values for the gameId and playerId parameters in the database.                           | <input type="radio"/> | <input type="radio"/> |

- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Yes

Code for CosmosDB, example:

```
// Parse the connection string and return a reference to the storage account. CloudStorageAccount storageAccount = CloudStorageAccount.Parse(
CloudConfigurationManager.GetSetting("StorageConnectionString"));
```

```
// Create the table client.
```

```
CloudTableClient tableClient = storageAccount.CreateCloudTableClient();
```

```
// Retrieve a reference to the table.
```

```
CloudTable table = tableClient.GetTableReference("people");
```

```
// Create the TableOperation object that inserts the customer entity. TableOperation insertOperation = TableOperation.Insert(customer1);
```

 Box 2: No

A new record will always be added as TableOperation.Insert is used, instead of TableOperation.InsertOrReplace.

Box 3: No

No partition key is used. Box 4: Yes

References:

<https://docs.microsoft.com/en-us/azure/cosmos-db/table-storage-how-to-use-dotnet>

**NEW QUESTION 71**

- (Exam Topic 3)

You are creating an app that uses Event Grid to connect with other services. Your app's event data will be sent to a serverless function that checks compliance.

This function is maintained by your company.

You write a new event subscription at the scope of your resource. The event must be invalidated after 3 specific period of time. You need to configure Event Grid to ensure security.

What should you implement? To answer, select the appropriate options in [he answer area. NOTE: Each correct selection is worth one point

|                        |                                                                                                                                 |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>Authentication</b>  | <b>Type</b>                                                                                                                     |
| WebHook event delivery | <div><div></div><div>SAS tokens</div><div>Key authentication</div><div>JWT token</div></div>                                    |
| Topic publishing       | <div><div></div><div>ValidationCode handshake</div><div>ValidationURL handshake</div><div>Management Access Control</div></div> |

- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: SAS tokens

Custom topics use either Shared Access Signature (SAS) or key authentication. Microsoft recommends SAS, but key authentication provides simple programming, and is compatible with many existing webhook publishers.

In this case we need the expiration time provided by SAS tokens. Box 2: ValidationCode handshake

Event Grid supports two ways of validating the subscription: ValidationCode handshake (programmatic) and ValidationURL handshake (manual).



If you control the source code for your endpoint, this method is recommended.

#### NEW QUESTION 76

- (Exam Topic 3)

Fourth Coffee has an ASP.NET Core web app that runs in Docker. The app is mapped to the [www.fourthcoffee.com](http://www.fourthcoffee.com) domain.

Fourth Coffee is migrating this application to Azure.

You need to provision an App Service Web App to host this docker image and map the custom domain to the App Service web app.

A resource group named FourthCoffeePublicWebResourceGroup has been created in the WestUS region that contains an App Service Plan named AppServiceLinuxDockerPlan.

Which order should the CLI commands be used to develop the solution? To answer, move all of the Azure CLI command from the list of commands to the answer area and arrange them in the correct order.

##### Azure CLI commands

```
az webapp config hostname add
--webapp-name $appName
--resource-group fourthCoffeePublicWebResourceGroup
--hostname $fqdn
```

```
#!/bin/bash
appName="FourthCoffeePublicWeb$random".
location "WestUS"
dockerHubContainerPath="FourthCoffee/publicweb:v1"
fqdn=http://www.fourthcoffee.com>www.fourthcoffee.com
```

```
az webapp create
--name $appName
--plan AppServiceLinuxDockerPlan
--resource-group fourthCoffeePublicWebResourceGroup
```

```
az webapp config container set
--docker-custom-image-name $dockerHibContainerPath
--name $appName
--resource-group fourthCoffeePublicWebResourceGroup
```

##### Answer area



- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

Step 1: #bin/bash

The appName is used when the webapp-name is created in step 2. Step 2: az webapp config hostname add

The webapp-name is used when the webapp is created in step 3. Step 3: az webapp create

Create a web app. In the Cloud Shell, create a web app in the myAppServicePlan App Service plan with the az webapp create command.

Step : az webapp config container set

In Create a web app, you specified an image on Docker Hub in the az webapp create command. This is good enough for a public image. To use a private image, you need to configure your Docker account ID and password in your Azure web app.

In the Cloud Shell, follow the az webapp create command with az webapp config container set.

References:

<https://docs.microsoft.com/en-us/azure/app-service/containers/tutorial-custom-docker-image>

#### NEW QUESTION 78

- (Exam Topic 3)

You are developing an application to use Azure Blob storage. You have configured Azure Blob storage to include change feeds.

A copy of your storage account must be created in another region. Data must be copied from the current storage account to the new storage account directly between the storage servers.

You need to create a copy of the storage account in another region and copy the data.

In which order should you perform the actions? To answer, move all actions from the list of actions to the answer area and arrange them in the correct order.

## Actions

## Answer Area

Use AZCopy to copy the data to the new storage account.

Deploy the template to create a new storage account in the target region.

Export a Resource Manager template.

Create a new template deployment.

Modify the template by changing the storage account name and region.



- A. Mastered
- B. Not Mastered

**Answer:** A

### Explanation:

To move a storage account, create a copy of your storage account in another region. Then, move your data to that account by using AzCopy, or another tool of your choice.

The steps are:

- > Export a template.
- > Modify the template by adding the target region and storage account name.
- > Deploy the template to create the new storage account.
- > Configure the new storage account.
- > Move data to the new storage account.
- > Delete the resources in the source region.

Note: You must enable the change feed on your storage account to begin capturing and recording changes. You can enable and disable changes by using Azure Resource Manager templates on Portal or Powershell.

Reference:

<https://docs.microsoft.com/en-us/azure/storage/common/storage-account-move> <https://docs.microsoft.com/en-us/azure/storage/blobs/storage-blob-change-feed>

### NEW QUESTION 82

- (Exam Topic 3)

You are creating a CLI script that creates an Azure web app related services in Azure App Service. The web app uses the following variables:

| Variable name | Value                                                                           |
|---------------|---------------------------------------------------------------------------------|
| \$gitrepo     | <a href="https://github.com/Contos/webapp">https://github.com/Contos/webapp</a> |
| \$webappname  | Webapp1103                                                                      |

You need to automatically deploy code from GitHub to the newly created web app.

How should you complete the script? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

## Answer Area

```
az group create - -location westeurope - -name myResourceGroup
```

▼

--name \$webappname - -resource-group myResourceGroup - -sku FREE

az webapp create

az appservice plan create

az webapp deployment

az group delete

▼

--name \$webappname - -resource-group myResourceGroup

az webapp create

az appservice plan create

az webapp deployment

az group delete

▼

--repo-url \$gitrepo - -branch master - -manual-integration

git clone \$gitrepo

--plan \$webappname

▼

source config --name \$webappname

az webapp create

az appservice plan create

az webapp deployment

az group delete

--resource-group myResourceGroup

▼

--repo-url \$gitrepo - -branch master - -manual-integration

git clone \$gitrepo

--plan \$webappname

- A. Mastered  
B. Not Mastered

**Answer:** A

### Explanation:

Box 1: az appservice plan create

The azure group creates command successfully returns JSON result. Now we can use resource group to create a azure app service plan

Box 2: az webapp create Create a new web app..

Box 3: --plan \$webappname

with the serviceplan we created in step 1. Box 4: az webapp deployment

Continuous Delivery with GitHub. Example:

az webapp deployment source config --name firstsamplewebsite1 --resource-group websites--repo-url \$gitrepo

--branch master --git-token \$token

Box 5: --repo-url \$gitrepo --branch master --manual-integration Reference:

<https://medium.com/@satish1v/devops-your-way-to-azure-web-apps-with-azure-cli-206ed4b3e9b1>

### NEW QUESTION 87

- (Exam Topic 3)

You develop a website. You plan to host the website in Azure. You expect the website to experience high traffic volumes after it is published. You must ensure that the website remains available and responsive while minimizing cost. You need to deploy the website. What should you do?

- A. Deploy the website to an App Service that uses the Shared service tie  
B. Configure the App Service plan to automatically scale when the CPU load is high.  
C. Deploy the website to a virtual machin  
D. Configure the virtual machine to automatically scale when the CPU load is high.  
E. Deploy the website to an App Service that uses the Standard service tie  
F. Configure the App Service plan to automatically scale when the CPU load is high.  
G. Deploy the website to a virtual machin  
H. Configure a Scale Set to increase the virtual machine instance count when the CPU load

**Answer:** C

### Explanation:

Windows Azure Web Sites (WAWS) offers 3 modes: Standard, Free, and Shared.

Standard mode carries an enterprise-grade SLA (Service Level Agreement) of 99.9% monthly, even for sites with just one instance.

Standard mode runs on dedicated instances, making it different from the other ways to buy Windows Azure Web Sites.

### NEW QUESTION 90

- (Exam Topic 3)



You develop an ASP.NET Core MVC application. You configure the application to track webpages and custom events. You need to identify trends in application usage.

Which Azure Application Insights Usage Analysis features should you use? To answer, drag the appropriate features to the correct requirements. Each feature may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

| Requirement                                                                                    | Feature              |
|------------------------------------------------------------------------------------------------|----------------------|
| Which pages visited by users most often correlate to a product purchase?                       | <input type="text"/> |
| How does load time of the product display page affect a user's decision to purchase a product? | <input type="text"/> |
| Which events most influence a user's decision to continue to use the application?              | <input type="text"/> |
| Are there places in the application that users often perform repetitive actions?               | <input type="text"/> |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box1: Users Box 2: Impact

One way to think of Impact is as the ultimate tool for settling arguments with someone on your team about how slowness in some aspect of your site is affecting whether users stick around. While users may tolerate a certain amount of slowness, Impact gives you insight into how best to balance optimization and performance to maximize user conversion.

Box 3: Retention

The retention feature in Azure Application Insights helps you analyze how many users return to your app, and how often they perform particular tasks or achieve goals. For example, if you run a game site, you could compare the numbers of users who return to the site after losing a game with the number who return after winning. This knowledge can help you improve both your user experience and your business strategy.

Box 4: User flows

The User Flows tool visualizes how users navigate between the pages and features of your site. It's great for answering questions like:

How do users navigate away from a page on your site? What do users click on a page on your site?

Where are the places that users churn most from your site?

Are there places where users repeat the same action over and over?

**NEW QUESTION 95**

- (Exam Topic 3)

You are developing a solution that will use Azure messaging services.

You need to ensure that the solution uses a publish-subscribe model and eliminates the need for constant polling.

What are two possible ways to achieve the goal? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Service Bus
- B. Event Hub
- C. Event Grid
- D. Queue

**Answer:** AC

**Explanation:**

It is strongly recommended to use available messaging products and services that support a publish-subscribe model, rather than building your own. In Azure, consider using Service Bus or Event Grid. Other technologies that can be used for pub/sub messaging include Redis, RabbitMQ, and Apache Kafka.

Reference:

<https://docs.microsoft.com/en-us/azure/architecture/patterns/publisher-subscriber>

**NEW QUESTION 98**

- (Exam Topic 3)

You have an Azure App Services Web App. Azure SQL Database instance. Azure Storage Account and an Azure Redis Cache instance in a resource group.

A developer must be able to publish code to the web app. You must grant the developer the Contributor role to the web app

You need to grant the role.

What two commands can you use? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. New-AzureRmRoleAssignment
- B. az role assignment create
- C. az role definition create
- D. New-AzureRmRoleDefinition

**Answer:** AB

**Explanation:**

References:

<https://docs.microsoft.com/en-us/cli/azure/role/assignment?view=azure-cli-latest#az-role-assignment-create> <https://docs.microsoft.com/en-us/powershell/module/azurerm.resources/new-azurermroleassignment?view=azur>

**NEW QUESTION 99**

- (Exam Topic 3)

You are developing a Docker/Go using Azure App Service Web App for Containers. You plan to run the container in an App Service on Linux. You identify a Docker container image to use.

None of your current resource groups reside in a location that supports Linux. You must minimize the number of resource groups required.

You need to create the application and perform an initial deployment.

Which three Azure CLI commands should you use to develop the solution? To answer, move the appropriate commands from the list of commands to the answer area and arrange them in the correct order.

| Azure CLI Commands        | Answer Area |
|---------------------------|-------------|
| az group create           |             |
| az group update           |             |
| az webapp update          |             |
| az webapp create          |             |
| az appservice plan create |             |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

You can host native Linux applications in the cloud by using Azure Web Apps. To create a Web App for Containers, you must run Azure CLI commands that create a group, then a service plan, and finally the web app itself.

Step 1: az group create

In the Cloud Shell, create a resource group with the az group create command. Step 2: az appservice plan create

In the Cloud Shell, create an App Service plan in the resource group with the az appservice plan create command.

Step 3: az webapp create

In the Cloud Shell, create a web app in the myAppServicePlan App Service plan with the az webapp create command. Don't forget to replace with a unique app name, and <docker-ID> with your Docker ID.

References:

<https://docs.microsoft.com/mt-mt/azure/app-service/containers/quickstart-docker-go?view=sql-server-ver15>

**NEW QUESTION 104**

- (Exam Topic 3)

A company uses Azure SQL Database to store data for an app. The data includes sensitive information.

You need to implement measures that allow only members of the managers group to see sensitive information. Which two actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Include the managers group.
- B. Exclude the managers group.
- C. Exclude the administrators group.
- D. Navigate to the following URL:  
PUT <https://management.azure.com/subscriptions/00000000-1111-2222-3333-444444444444/resourceGroups/rg01/providers/Microsoft.Sql/servers/server01/databases/customers/transparentDataEncryption/current?api-version=2014-04-01>
- E. Run the following Azure PowerShell command:  
New-AzureRmSqlDatabaseDataMaskingRule -SchemaName "dbo" -TableName "customers" -ColumnName "ssn" -MaskingFunction "Default"

- A. Option A
- B. Option B
- C. Option C
- D. Option D

E. Option E

**Answer:** BE

**Explanation:**

Dynamic data masking helps prevent unauthorized access to sensitive data by enabling customers to designate how much of the sensitive data to reveal with minimal impact on the application layer.

SQL users excluded from masking - A set of SQL users or AAD identities that get unmasked data in the SQL query results.

Note: The New-AzureRmSqlDatabaseDataMaskingRule cmdlet creates a data masking rule for an Azure SQL database.

References:

<https://docs.microsoft.com/en-us/powershell/module/azurermsql/new-azurermsqldatabasedatamaskingrule?view>

**NEW QUESTION 108**

- (Exam Topic 3)

You are working for a company that designs mobile applications. They maintain a server where player records are assigned to their different games. The tracking system is new and in development.

The application uses Entity Framework to connect to an Azure Database. The database holds a Player table and Game table.

When adding a player, the code should insert a new player record, and add a relationship between an existing game record and the new player record.

The application will call CreatePlayerWithGame with the correct gameId and the playerId to start the process. (Line numbers are included for reference only.)

```
01. namespace ContosoCradt
02. {
03.     public class PlayerDbContext : DbContext
04.     {
05.         public PlayerDbContext() : base ("name-dBConnString") { }
06.         public DbSet<Player> Players { get ; set ; }
07.         public DbSet<Game> Games { get ; set ; }
08.         protected override void OnModelCreating(DbModelBuilder modelBuilder)
09.         {
10.             modelBuilder.Entity<Player>().HasMany(x => x.Games).WithMany (x => x.Players);
11.         }
12.     }
13.     internal class dbConfiguration : DbMigrationConfiguration<PlayerDbContext>
14.     {
15.         public dbConfiguration() . {AutomaticMigrationsEnabled = true ; }
16.     {
17.         public class mp
18.         {
19.             public void CreatePlayerWithGame(int playerId, int gameId) => AddPlayer(playerId, GetGame(gameId));
20.             public Game GetGame(int gameId)
21.             {
22.                 using (var db = new PlayerDbContext())
23.                 {
24.                     return db.Games.FirstOrDefault(x => x.GameId == gameId);
25.                 }
26.             }
27.             public Player AddPlayer (int playerId, Game game)
28.             {
29.                 using (var db = new PlayerDbContext())
30.                 {
31.                     var player = new Player
32.                     {
33.                         PlayerId = playerId,
34.                         Games = new List <Game> {game },
35.                     };
36.                     db.Players.Add(player);
37.                     db.SaveChanges();
38.                     return player;
39.                 }
40.             }
41.         }
42.     }
43.     public class Player
44.     {
45.         public int PlayerId { get ; set; }
46.         public string PlayerName { get ; set; }
47.         public virtual List<Game> Games { get ; set; }
48.     }
49.     public class Game
50.     {
51.         public int GameId { get ; set ; }
52.         public string Title { get ; set; }
```



```
51. public string Platform { get ; set; }
52. public virtual List<Player> Players { get ; set; }
53.     }
54. }
```

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Yes No

- |                                                                                         |                       |                       |
|-----------------------------------------------------------------------------------------|-----------------------|-----------------------|
| The code will successfully insert a player record.                                      | <input type="radio"/> | <input type="radio"/> |
| The code has a bug and will insert an additional copy of the Game record with a new Id. | <input type="radio"/> | <input type="radio"/> |
| The code has a bug and will insert the wrong gameId value.                              | <input type="radio"/> | <input type="radio"/> |
| There is a valid many-to-many relationship between Players and Games.                   | <input type="radio"/> | <input type="radio"/> |

- A. Mastered  
B. Not Mastered

**Answer: A**

**Explanation:**

Many-to-many relationships without an entity class to represent the join table are not yet supported. However, you can represent a many-to-many relationship by including an entity class for the join table and mapping two separate one-to-many relationships.

```
protected override void OnModelCreating(ModelBuilder modelBuilder)
```

```
{
modelBuilder.Entity<PostTag>().HasKey(t => new { t.PostId, t.TagId }); modelBuilder.Entity<PostTag>() HasOne(pt => pt.Post)
WithMany(p => p.PostTags) HasForeignKey(pt => pt.PostId); modelBuilder.Entity<PostTag>() HasOne(pt => pt.Tag) WithMany(t => t.PostTags) HasForeignKey(pt
=> pt.TagId);
}
}
```

**NEW QUESTION 113**

- (Exam Topic 3)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You are developing an Azure Service application that processes queue data when it receives a message from a mobile application. Messages may not be sent to the service consistently.

You have the following requirements:

- > Queue size must not grow larger than 80 gigabytes (GB).
- > Use first-in-first-out (FIFO) ordering of messages.
- > Minimize Azure costs.

You need to implement the messaging solution.

Solution: Use the .Net API to add a message to an Azure Service Bus Queue from the mobile application. Create an Azure Function App that uses an Azure Service Bus Queue trigger.

Does the solution meet the goal?

- A. Yes  
B. No

**Answer: A**

**Explanation:**

You can create a function that is triggered when messages are submitted to an Azure Storage queue.

Reference:

<https://docs.microsoft.com/en-us/azure/azure-functions/functions-create-storage-queue-triggered-function>

**NEW QUESTION 115**

- (Exam Topic 3)

You are developing an ASP.NET Core website that can be used to manage photographs which are stored in Azure Blob Storage containers.

Users of the website authenticate by using their Azure Active Directory (Azure AD) credentials.

You implement role-based access control (RBAC) role permission on the containers that store photographs. You assign users to RBAC role.

You need to configure the website's Azure AD Application so that user's permissions can be used with the Azure Blob containers.

How should you configure the application? To answer, drag the appropriate setting to the correct location. Each setting may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

| Settings                                        | Answer Area     |                                      |                                      |
|-------------------------------------------------|-----------------|--------------------------------------|--------------------------------------|
| <input type="text" value="client_id"/>          |                 |                                      |                                      |
| <input type="text" value="delegated"/>          |                 |                                      |                                      |
| <input type="text" value="profile"/>            |                 |                                      |                                      |
| <input type="text" value="application"/>        |                 |                                      |                                      |
| <input type="text" value="user_impersonation"/> |                 |                                      |                                      |
|                                                 | <b>API</b>      | <b>Permission</b>                    | <b>Type</b>                          |
|                                                 | Azure Storage   | <input type="text" value="Setting"/> | <input type="text" value="Setting"/> |
|                                                 | Microsoft Graph | User.Read                            | <input type="text" value="Setting"/> |

- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: user\_impersonation

Box 2: delegated Example:

- \* 1. Select the API permissions section
- \* 2. Click the Add a permission button and then: Ensure that the My APIs tab is selected
- \* 3. In the list of APIs, select the API TodoListService-aspnetcore.
- \* 4. In the Delegated permissions section, ensure that the right permissions are checked: user\_impersonation. 5.Select the Add permissions button.

Box 3: delegated Example

- \* 1. Select the API permissions section
- \* 2. Click the Add a permission button and then, Ensure that the Microsoft APIs tab is selected
- \* 3. In the Commonly used Microsoft APIs section, click on Microsoft Graph
- \* 4. In the Delegated permissions section, ensure that the right permissions are checked: User.Read. Use the search box if necessary.
- \* 5. Select the Add permissions button

References:

<https://docs.microsoft.com/en-us/samples/azure-samples/active-directory-dotnet-webapp-webapi-openidconnect>

**NEW QUESTION 117**

- (Exam Topic 3)

You plan to create a Docker image that runs as ASP.NET Core application named ContosoApp. You have a setup script named setupScript.ps1 and a series of application files including ContosoApp.dll.

You need to create a Dockerfile document that meets the following requirements:

- Call setupScript.ps1 when the container is built.
- Run ContosoApp.dll when the container starts.

The Docker document must be created in the same folder where ContosoApp.dll and setupScript.ps1 are stored.

Which four commands should you use to develop the solution? To answer, move the appropriate commands from the list of commands to the answer area and arrange them in the correct order.

Commands

Answer Area

RUN powershell ./setupScript.ps1  
CMD ["dotnet", "ContosoApp.dll"]

EXPOSE ./ContosoApp/ /apps/ContosoApp

COPY ./

FROM microsoft/aspnetcore:2.0

WORKDIR /apps/ContosoApp

CMD powershell ./setupScript.ps1  
ENTRYPOINT ["dotnet", "ContosoApp.dll"]

⬅

➡

⬆

⬆

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**  
Step 1: WORKDIR /apps/ContosoApp Step 2: COPY ./The Docker document must be created in the same folder where ContosoApp.dll and setupScript.ps1 are stored.  
Step 3: EXPOSE ./ContosApp/ /app/ContosoApp Step 4: CMD powershell ./setupScript.ps1 ENTRYPOINT ["dotnet", "ContosoApp.dll"]  
You need to create a Dockerfile document that meets the following requirements:  
➤ Call setupScript.ps1 when the container is built.  
➤ Run ContosoApp.dll when the container starts. References:  
<https://docs.microsoft.com/en-us/azure/app-service/containers/tutorial-custom-docker-image>

NEW QUESTION 122

- (Exam Topic 3)  
You are working for Contoso, Ltd.  
You define an API Policy object by using the following XML markup:

```
<set-variable name= "bodySize" value="@ (context.Request.Headers["Content-Length"] [0])"/>  
<choose>  
  <when condition= "@ (int.Parse(context.Variables.GetValueOrDefault<string> ("bodySize"))<512000)">  
</when>  
<otherwise>  
  <rewrite-uri template= "/put"/>  
  <set-backend-service base-url= "http://contoso.com/api/9.1"/>  
</otherwise>  
</choose>
```

For each of the following statements, select Yes if the statement is true. Otherwise, select No.  
NOTE: Each correct selection is worth one point.

| Statement                                                                                 | Yes                   | No                    |
|-------------------------------------------------------------------------------------------|-----------------------|-----------------------|
| The XML segment belongs in the <inbound> section of the policy.                           | <input type="radio"/> | <input type="radio"/> |
| If the body size is >256k, an error will occur.                                           | <input type="radio"/> | <input type="radio"/> |
| If the request is http://contoso.com/api/9.2/, the policy will retain the higher version. | <input type="radio"/> | <input type="radio"/> |



- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Yes

Use the set-backend-service policy to redirect an incoming request to a different backend than the one specified in the API settings for that operation. Syntax: <set-backend-service base-url="base URL of the backend service" />

Box 2: No

The condition is on 512k, not on 256k. Box 3: No

The set-backend-service policy changes the backend service base URL of the incoming request to the one specified in the policy.

Reference:

<https://docs.microsoft.com/en-us/azure/api-management/api-management-transformation-policies>

**NEW QUESTION 124**

- (Exam Topic 3)

You plan to deploy a new application to a Linux virtual machine (VM) that is hosted in Azure.

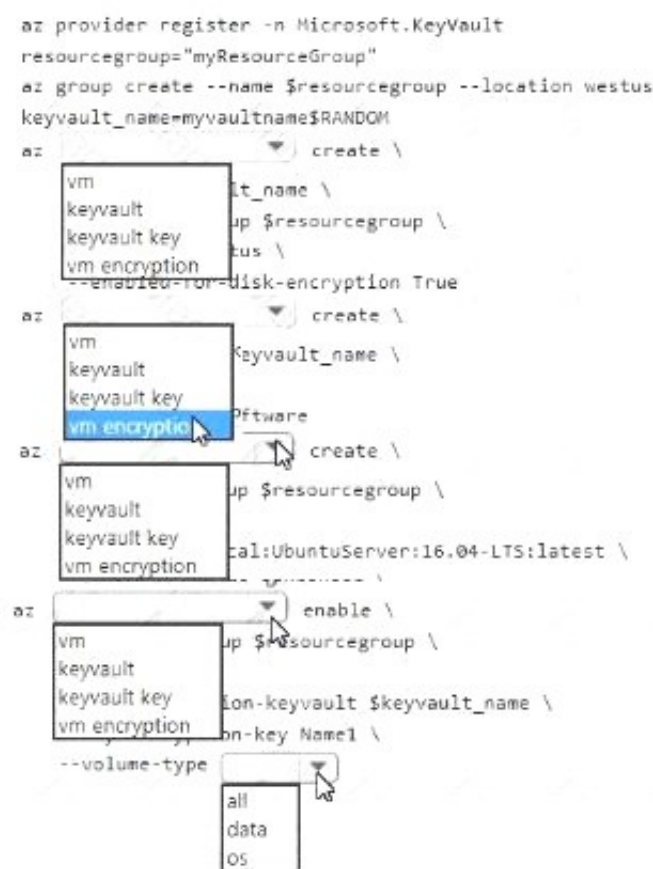
The entire VM must be secured at rest by using industry-standard encryption technology to address organizational security and compliance requirements.

You need to configure Azure Disk Encryption for the VM.

How should you complete the Azure Cli commands? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

**Answer Area**



- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: keyvault

Create an Azure Key Vault with az keyvault create and enable the Key Vault for use with disk encryption. Specify a unique Key Vault name for keyvault\_name as follows:

keyvault\_name=myvaultname\$RANDOM az keyvault create \

--name \$keyvault\_name \

--resource-group \$resourcegroup \

--location eastus \

--enabled-for-disk-encryption True Box 2: keyvault key

The Azure platform needs to be granted access to request the cryptographic keys when the VM boots to decrypt the virtual disks. Create a cryptographic key in your Key Vault with az keyvault key create. The following example creates a key named myKey:

az keyvault key create \

--vault-name \$keyvault\_name \

--name myKey \

--protection software Box 3: vm

Create a VM with az vm create. Only certain marketplace images support disk encryption. The following example creates a VM named myVM using an Ubuntu 16.04 LTS image:

az vm create \

--resource-group \$resourcegroup \

--name myVM \

--image Canonical:UbuntuServer:16.04-LTS:latest \

--admin-username azureuser \

--generate-ssh-keys \ Box 4: vm encryption

Encrypt your VM with az vm encryption enable: az vm encryption enable \

--resource-group \$resourcegroup \

--name myVM \

```
--disk-encryption-keyvault $keyvault_name \  
--key-encryption-key myKey \  
--volume-type all
```

Note: seems to an error in the question. Should have enable instead of create. Box 5: all

Encrypt both data and operating system.

References:

<https://docs.microsoft.com/bs-latn-ba/azure/virtual-machines/linux/encrypt-disks>

### NEW QUESTION 127

- (Exam Topic 3)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Margie's Travel is an international travel and bookings management service. The company is expanding into restaurant bookings. You are tasked with implementing Azure Search for the restaurants listed in their solution You create the index in Azure Search.

You need to import the restaurant data into the Azure Search service by using the Azure Search NET SDK. Solution:

- \* 1 Create a SearchIndexClient object to connect to the search index
- \* 2. Create an IndexBatch that contains the documents which must be added.
- \* 3. Call the Documents.Index method of the SearchIndexClient and pass the IndexBatch..

Does the solution meet the goal?

- A. Yes
- B. No

**Answer: A**

#### Explanation:

\* 1. The index needs to be populated. To do this, we will need a SearchIndexClient. There are two ways to obtain one: by constructing it, or by calling Indexes.GetClient on the SearchServiceClient. Here we will use the first method.

\* 2. Create the indexBatch with the documents Something like:

```
var hotels = new Hotel[];  
{  
    new Hotel()  
    {  
        HotelId = "3",  
        BaseRate = 129.99,  
        Description = "Close to town hall and the river"  
    }  
};  
...
```

```
var batch = IndexBatch.Upload(hotels);
```

\* 3. The next step is to populate the newly-created index Example:

```
var batch = IndexBatch.Upload(hotels); try  
{  
    indexClient.Documents.Index(batch);  
}
```

References:

<https://docs.microsoft.com/en-us/azure/search/search-howto-dotnet-sdk>

### NEW QUESTION 131

- (Exam Topic 3)

You develop Azure solutions.

You must connect to a No-SQL globally-distributed database by using the .NET API. You need to create an object to configure and execute requests in the database. Which code segment should you use?

- A. new Container(EndpointUri, PrimaryKey);
- B. new Database(Endpoint, PrimaryKey);
- C. new CosmosClient(EndpointUri, PrimaryKey);

**Answer: C**

#### Explanation:

Example:

```
// Create a new instance of the Cosmos Client
```

```
this.cosmosClient = new CosmosClient(EndpointUri, PrimaryKey)
```

```
//ADD THIS PART TO YOUR CODE
```

```
await this.CreateDatabaseAsync(); Reference:
```

<https://docs.microsoft.com/en-us/azure/cosmos-db/sql-api-get-started>

### NEW QUESTION 134

- (Exam Topic 3)

You are creating a hazard notification system that has a single signaling server which triggers audio and visual alarms to start and stop.

You implement Azure Service Bus to publish alarms. Each alarm controller uses Azure Service Bus to receive alarm signals as part of a transaction. Alarm events must be recorded for audit purposes. Each transaction record must include information about the alarm type that was activated.

You need to implement a reply trail auditing solution.

Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. Assign the value of the hazard message SessionID property to the SequenceNumber property.
- B. Assign the value of the hazard message SequenceNumber property to the DeliveryCount property
- C. Assign the value of the hazard message MessageId property to the DeliveryCount property.

- D. Assign the value of the hazard message SessionID property to the ReplyToSessionId property.
- E. Assign the value of the hazard message MessageId property to the SequenceNumber property.
- F. Assign the value of the hazard message MessageId property to the CorrelationId property.

**Answer:** AB

**NEW QUESTION 138**

.....



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