

# Exam Questions AZ-204

Developing Solutions for Microsoft Azure

<https://www.2passeasy.com/dumps/AZ-204/>



### NEW QUESTION 1

- (Exam Topic 8)

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 2

- (Exam Topic 8)

You are developing a complex workflow by using Azure Durable Functions.

During testing you observe that the results of the workflow differ based on how many instances of the Azure Function are running.

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

- A. Ensure that all Orchestrator code is deterministic.
- B. Read all state data from the durable function context
- C. Configure the Azure Our able f unction to run on an App Service Plan with one instance.
- D. Implement the monitor pattern within the workflow.

Answer: A

### NEW QUESTION 3

- (Exam Topic 8)

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

Does the solution meet the goal?

- A. Yes
- B. No

Answer: A

#### Explanation:

When you run modern, microservices-based applications in Kubernetes, you often want to control which components can communicate with each other. The principle of least privilege should be applied to how traffic can flow between pods in an Azure Kubernetes Service (AKS) cluster. Let's say you likely want to block

traffic directly to back-end applications. The Network Policy feature in Kubernetes lets you define rules for ingress and egress traffic between pods in a cluster.  
References:  
<https://docs.microsoft.com/en-us/azure/aks/use-network-policies>

NEW QUESTION 4

- (Exam Topic 8)

You are developing a new page for a website that uses Azure Cosmos DB for data storage. The feature uses documents that have the following format:

```
{
  "name": "John",
  "city" : "Seattle"
}
```

You must display data for the new page in a specific order. You create the following query for the page:

```
SELECT*
FROM People p
ORDER BY p.name, p.city DESC
```

You need to configure a Cosmos DB policy to the support the query.  
How should you configure the policy? To answer, drag the appropriate JSON segments to the correct locations. Each JSON 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.

JSON segments

orderBy  
sortOrder  
ascending  
descending  
compositeIndexes

Answer Area

```
{
  "automatic": true,
  "ngMode": "Consistent",
  "includedPaths": [
    {
      "path": "/"
    }
  ],
  "excludedPaths": [],
  "": [
    {
      "path": "/name", "order": "descending"
    },
    {
      "path": "/city", "order": " "
    }
  ]
}
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: compositeIndexes  
You can order by multiple properties. A query that orders by multiple properties requires a composite index. Box 2: descending  
Example: Composite index defined for (name ASC, age ASC):  
It is optional to specify the order. If not specified, the order is ascending.

```
{
  "automatic":true, "indexingMode":"Consistent", "includedPaths":[
  {
    "path":"/"
  }
],
  "excludedPaths":[], "compositeIndexes":[ [
  {
    "path":"/name",
  },
  {
    "path":"/age",
  }
]
]
```

NEW QUESTION 5

- (Exam Topic 8)

You are developing an Azure Durable Function to manage an online ordering process.  
The process must call an external API to gather product discount information. You need to implement Azure Durable Function.  
Which Azure Durable Function types should you use? Each correct answer presents part of the solution NOTE: Each correct selection is worth ore point

- A. Orchestrator

- B. Entity
- C. Activity
- D. Client

**Answer:** AB

**Explanation:**

<https://learn.microsoft.com/en-us/azure/azure-functions/durable/durable-functions-types-features-overview>

**NEW QUESTION 6**

- (Exam Topic 8)

A development team is creating a new REST API. The API will store data in Azure Blob storage. You plan to deploy the API to Azure App Service.

Developers must access the Azure Blob storage account to develop the API for the next two months. The Azure Blob storage account must not be accessible by the developers after the two-month time period.

You need to grant developers access to the Azure Blob storage account. What should you do?

- A. Generate a shared access signature (SAS) for the Azure Blob storage account and provide the SAS to all developers.
- B. Create and apply a new lifecycle management policy to include a last accessed date value
- C. Apply the policy to the Azure Blob storage account.
- D. Provide all developers with the access key for the Azure Blob storage account
- E. Update the API to include the Coordinated Universal Time (UTC) timestamp for the request header.
- F. Grant all developers access to the Azure Blob storage account by assigning role-based access control (RBAC) roles.

**Answer:** A

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/azure/storage/common/storage-sas-overview>

**NEW QUESTION 7**

- (Exam Topic 8)

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.

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 8

- (Exam Topic 8)

A company runs an international travel and bookings management service. The company plans to begin offering restaurant bookings. You must develop a solution that uses Azure Search and meets the following requirements:

- Users must be able to search for restaurants by name, description, location, and cuisine.
- Users must be able to narrow the results further by location, cuisine, rating, and family-friendliness.
- All words in descriptions must be included in searches.

You need to add annotations to the restaurant class.

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.

```
[SerializePropertyNameAsCamelCase]  
public class Restaurant  
{  
    [Key, IsFilterable]  
    public int RestaurantId { get; set; }  
    [IsSearchable, IsFilterable, IsSortable]  
    public string Name { get; set; }  
  
    public string location { get; set; }  
    public string Phone { get; set; }  
  
    public string Description { get; set; }  
  
    public double Rating { get; set; }  
  
    public List<string> Cuisines { get; set; }  
  
    public bool FamilyFriendly { get; set; }  
}
```

- A. Mastered  
B. Not Mastered

Answer: A

### Explanation:

Box 1: [IsSearchable.IsFilterable.IsSortable,IsFacetable] Location

Users must be able to search for restaurants by name, description, location, and cuisine.

Users must be able to narrow the results further by location, cuisine, rating, and family-friendliness.

Box 2: [IsSearchable.IsFilterable.IsSortable,Required]

Description

Users must be able to search for restaurants by name, description, location, and cuisine. All words in descriptions must be included in searches.

Box 3: [IsFilterable,IsSortable,IsFaceTable] Rating

Users must be able to narrow the results further by location, cuisine, rating, and family-friendliness.

Box 4: [IsSearchable.IsFilterable,IsFacetable]

Cuisines

Users must be able to search for restaurants by name, description, location, and cuisine.

Users must be able to narrow the results further by location, cuisine, rating, and family-friendliness. Box 5: [IsFilterable,IsFacetable]

FamilyFriendly

Users must be able to narrow the results further by location, cuisine, rating, and family-friendliness. References:  
<https://www.henkboelman.com/azure-search-the-basics/>

#### NEW QUESTION 9

- (Exam Topic 8)

A company maintains multiple web and mobile applications. Each application uses custom in-house identity providers as well as social identity providers. You need to implement single sign-on (SSO) for all the applications. What should you do?

- A. Use Azure Active Directory B2C (Azure AD B2C) with custom policies
- B. Most Voted
- C. Use Azure Active Directory B2B (Azure AD B2B) and enable external collaboration.
- D. Use Azure Active Directory B2C (Azure AD B2C) with user flows.
- E. Use Azure Active Directory B2B (Azure AD B2B).

**Answer:** A

**Explanation:**

<https://docs.microsoft.com/en-us/azure/active-directory-b2c/custom-policy-reference-sso>

#### NEW QUESTION 10

- (Exam Topic 8)

You are developing a software solution for an autonomous transportation system. The solution uses large data sets and Azure Batch processing to simulate navigation sets for entire fleets of vehicles.

You need to create compute nodes for the solution on Azure Batch. What should you do?

- A. In Python, implement the class: TaskAddParameter
- B. In Python, implement the class: JobAddParameter
- C. In the Azure portal, create a Batch account
- D. In a .NET method, call the method: BatchClient.PoolOperations.CreateJob

**Answer:** D

**Explanation:**

A Batch job is a logical grouping of one or more tasks. A job includes settings common to the tasks, such as priority and the pool to run tasks on. The app uses the BatchClient.JobOperations.CreateJob method to create a job on your pool.

Note:

Step 1: Create a pool of compute nodes. When you create a pool, you specify the number of compute nodes for the pool, their size, and the operating system.

When each task in your job runs, it's assigned to execute on one of the nodes in your pool.

Step 2 : Create a job. A job manages a collection of tasks. You associate each job to a specific pool where that job's tasks will run.

Step 3: Add tasks to the job. Each task runs the application or script that you uploaded to process the data files it downloads from your Storage account. As each task completes, it can upload its output to Azure Storage.

#### NEW QUESTION 10

- (Exam Topic 8)

You are developing an application that uses Azure Storage to store customer data. The data must only be decrypted by the customer and the customer must be provided a script to rotate keys.

You need to provide a script to rotate keys to the customer.

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

```
$h = $(az keyvault show --hsm-name --query "properties.hsmUri"
$x = az keyvault  list-versions --name ""
--vault-name "" key
az storage account secret
--name \ recover
--resource-group certificate
--resource-group \
--encryption-key-name \
--encryption-key-version $x \
--encryption-key-source 
--encryption-key-vault $!
```

Microsoft.Secret  
Microsoft.Storage  
Microsoft.Keyvault  
Microsoft.Certificate

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

```
$h = $(az keyvault show --hsm-name --query "properties.hsmUri"
$x = az keyvault  list-versions --name ""
--vault-name ""
az storage account 
--name -- \
--resource-group recover
--resource-group -- \
--encryption-key-name -- \
--encryption-key-version $x \
--encryption-key-source 
--encryption-key-vault $h
```

key

secret

recover

certificate

Microsoft.Secret

Microsoft.Storage

Microsoft.Keyvault

Microsoft.Certificate

NEW QUESTION 14

- (Exam Topic 8)

You are developing a microservices solution. You plan to deploy the solution to a multinode Azure Kubernetes Service (AKS) cluster. You need to deploy a solution that includes the following features:

- reverse proxy capabilities
- configurable traffic routing
- TLS termination with a custom certificate

Which components should you use? To answer, drag the appropriate components to the correct requirements. Each component 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.

Components

Helm

Draft

Brigade

KubeCtl

Ingress Controller

CoreDNS

Virtual Kubelet

Answer area

Action

Deploy solution.  
View cluster and external IP addressing.  
Implement a single, public IP endpoint that is routed to multiple microservices.

Component

Component

Component

Component

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Helm

To create the ingress controller, use Helm to install nginx-ingress. Box 2: kubectl

To find the cluster IP address of a Kubernetes pod, use the kubectl get pod command on your local machine, with the option -o wide .

Box 3: Ingress Controller

An ingress controller is a piece of software that provides reverse proxy, configurable traffic routing, and TLS termination for Kubernetes services. Kubernetes ingress resources are used to configure the ingress rules and routes for individual Kubernetes services.

Reference:

https://docs.microsoft.com/bs-cyrl-ba/azure/aks/ingress-basic https://www.digitalocean.com/community/tutorials/how-to-inspect-kubernetes-networking

NEW QUESTION 15

- (Exam Topic 8)

You have an app that stores player scores for an online game. The app stores data in Azure tables using a class named PlayerScore as the table entity. The table is populated with 100,000 records.

You are reviewing the following section of code that is intended to retrieve 20 records where the player score exceeds 15,000. (Line numbers are included for reference only.)



```

1 public void GetScore(string playerId, int score, string gameName)
2 {
3     TableQuery<DynamicTableEntity> query = new TableQuery<DynamicTableEntity>().Select(new string[] { "Score" })
        .Where(TableQuery.GenerateFilterConditionForInt("Score", QueryComparisons.GreaterThanOrEqualTo, 15000)).Take
(20);
4     EntityResolver<KeyValuePair<string, int?>> resolver =
        (partitionKey, rowKey, ts, props, etag) => new KeyValuePair<string, int?>(rowKey, props["Score"].Int32Value);
5     foreach (var scoreItem in scoreTable.ExecuteQuery(query, resolver, null, null))
6     {
7         Console.WriteLine($"{scoreItem.Key} {scoreItem.Value}");
8     }
9
9 public class PlayerScore : TableEntity
10 {
11     public PlayerScore(string gameId, string playerId, int score, long timePlayed)
12     {
13         PartitionKey = gameId;
14         RowKey = playerId;
15         Score = score;
16         TimePlayed = timePlayed;
17     }
18     public int Score { get; set; }
19     public long TimePlayed { get; set; }
20 }

```

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

```

01 public void SaveScore(string gameId, string playerId, int score, long timePlayed)
02 {
03     CloudStorageAccount storageAccount = CloudStorageAccount.Parse(connectionString);
04     CloudTableClient tableClient = storageAccount.CreateCloudTableClient();
05     CloudTable table = tableClient.GetTableReference("scoreTable");
06     table.CreateIfNotExists();
07     var scoreRecord = new PlayerScore(gameId, playerId, score, timePlayed);
08     TableOperation insertOperation = TableOperation.Insert(scoreRecord);
09     table.Execute(insertOperation);
10 }
11 public class PlayerScore : TableEntity
12 {
13     public PlayerScore(string gameId, string playerId, int score, long timePlayed)
14     {
15         this.PartitionKey = gameId;
16         this.RowKey = playerId;
17         Score = score;
18         TimePlayed = timePlayed;
19     }
20     public int Score { get; set; }
21     public long TimePlayed { get; set; }
22 }

```

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.GenerateAnd, TableQuery.GenerateFilterCondition(Email, QueryComparisons.Equal, "Smith")
06         TableOperstors.And, TableQuery.GenerateFilterCondition(Email, QueryComparisons.Equal,
"ssmith@contoso.com")
07     ));
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 queries the Azure table and retrieves the TimePlayed property from the table	<input type="radio"/>	<input type="radio"/>
The code will display a maximum of twenty records.	<input type="radio"/>	<input type="radio"/>
All records will be sent to the client. The client will display records for scores greater than or equal to 15,000.	<input type="radio"/>	<input type="radio"/>
The scoreItem.Key property of the KeyValuePair that ExecuteQuery returns will contain a value for PlayerID.	<input type="radio"/>	<input type="radio"/>

A. Mastered  
B. Not Mastered

Answer: A

Explanation:

Box 1: No

Box 2: Yes

The TableQuery.Take method defines the upper bound for the number of entities the query returns. Example:  
query.Take(10);

Box 3: Yes

Box 4: Yes References:

<https://www.vkinfotek.com/azureqa/how-do-i-query-azure-table-storage-using-tablequery-class.html>



NEW QUESTION 18

- (Exam Topic 8)

A web service provides customer summary information for e-commerce partners. The web service is implemented as an Azure Function app with an HTTP trigger. Access to the API is provided by an Azure API Management instance. The API Management instance is configured in consumption plan mode. All API calls are authenticated by using OAuth.

API calls must be cached. Customers must not be able to view cached data for other customers. You need to configure API Management policies for caching. How should you complete the policy statement?

Targets

Expect

Public

Private

Internal

External

Authorization

Answer Area

<policies>

<inbound>

<base />

<cache-lookup caching-type="Target" downstream-caching-type = "Target" >

<vary-by-header>

Target

</vary-by-header>

</cache-lookup>

</inbound>

</policies>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: internal caching-type

Choose between the following values of the attribute:

- > internal to use the built-in API Management cache,
- > external to use the external cache as Azure Cache for Redis
- > prefer-external to use external cache if configured or internal cache otherwise.

Box 2: private downstream-caching-type

This attribute must be set to one of the following values.

- > none - downstream caching is not allowed.
- > private - downstream private caching is allowed.
- > public - private and shared downstream caching is allowed.

<vary-by-header>Authorization</vary-by-header>

<!-- should be present when allow-private-response-caching is "true"-->

Note: Start caching responses per value of specified header, such as Accept, Accept-Charset, Accept-Encoding, Accept-Language, Authorization, Expect, From, Host, If-Match

Reference:

https://docs.microsoft.com/en-us/azure/api-management/api-management-caching-policies

NEW QUESTION 20

- (Exam Topic 7)

You need to Implement the retail store location Azure Function.

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

Answer Area

Configuration

Value

Binding

Blob storage  
Azure Cosmos DB  
Event Grid  
HTTP

Binding Direction

Input  
Output

Trigger

Blob storage  
Azure Cosmos DB  
Event Grid  
HTTP

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, application Description automatically generated

Scenario: Retail store locations: Azure Functions must process data immediately when data is uploaded to Blob storage.

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Box 1: HTTP

Binding configuration example: [https://<storage\\_account\\_name>.blob.core.windows.net](https://<storage_account_name>.blob.core.windows.net) Box 2: Input

Read blob storage data in a function: Input binding Box 3: Blob storage

The Blob storage trigger starts a function when a new or updated blob is detected.

Azure Functions integrates with Azure Storage via triggers and bindings. Integrating with Blob storage allows you to build functions that react to changes in blob data as well as read and write values.

Reference:

<https://docs.microsoft.com/en-us/azure/azure-functions/functions-bindings-storage-blob-trigger>

## NEW QUESTION 22

- (Exam Topic 7)

You need to secure the Azure Functions to meet the security requirements.

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

- A. Store the RSA-HSM key in Azure Key Vault with soft-delete and purge-protection features enabled
- B. Store the RSA-HSM key in Azure Blob storage with an immutability policy applied to the container.
- C. Store the RSA-HSM key in Azure Cosmos D
- D. Apply the built-in policies for customer-managed Keys and allowed locations
- E. Create a standard tier Azure App Configuration instance with an assigned Azure AD managed identity.
- F. Create a free tier Azure App Configuration instance with a new Azure AD service principal.

**Answer:** BC

## NEW QUESTION 26

- (Exam Topic 6)

You need to retrieve all order line items from Order.json and sort the data alphabetically by the city. How should you complete the code? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

SELECT li.id AS lineitemid, li.price

FROM

Orders o
LinItems li

JOIN

li
o

IN

o.line_items
li.line_items
o.address

ORDER BY

o.address.city
li.address.city
o.city
li.city

ASC

- A. Mastered
- B. Not Mastered

**Answer:** A

### Explanation:

Graphical user interface Description automatically generated

Box 1: orders o

Scenario: Order data is stored as nonrelational JSON and must be queried using SQL. Box 2:li

Box 3: o.line\_items

Box 4: o.city

The city field is in Order, not in the 2s.

## NEW QUESTION 27

- (Exam Topic 6)

You need to deploy a new version of the LabelMaker application to ACR.

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

Log in to the registry and push image.

Create an alias of the image with a new build number.

Create an alias of the image with the fully qualified path to the registry.

Download the image to your local computer.

Build a new application image by using dockerfile.

### Answer Area



- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

A picture containing timeline Description automatically generated

Step 1: Build a new application image by using dockerfile

Step 2: Create an alias if the image with the fully qualified path to the registry

Before you can push the image to a private registry, you've to ensure a proper image name. This can be achieved using the docker tag command. For demonstration purpose, we'll use Docker's hello world image, rename it and push it to ACR.

# pulls hello-world from the public docker hub

\$ docker pull hello-world

# tag the image in order to be able to push it to a private registry

\$ docker tag hello-word <REGISTRY\_NAME>/hello-world

# push the image

\$ docker push <REGISTRY\_NAME>/hello-world Step 3: Log in to the registry and push image

In order to push images to the newly created ACR instance, you need to login to ACR form the Docker CLI. Once logged in, you can push any existing docker image to your ACR instance.

Scenario:

Coho Winery plans to move the application to Azure and continue to support label creation. LabelMaker app

Azure Monitor Container Health must be used to monitor the performance of workloads that are deployed to Kubernetes environments and hosted on Azure Kubernetes Service (AKS).

You must use Azure Container Registry to publish images that support the AKS deployment. Reference:

<https://thorsten-hans.com/how-to-use-a-private-azure-container-registry-with-kubernetes-9b86e67b93b6>

<https://docs.microsoft.com/en-us/azure/container-registry/container-registry-tutorial-quick-task>

#### NEW QUESTION 31

- (Exam Topic 6)

You need to access data from the user claim object in the e-commerce web app. What should you do first?

- A. Write custom code to make a Microsoft Graph API call from the e-commerce web app.
- B. Assign the Contributor RBAC role to the e-commerce web app by using the Resource Manager create role assignment API.
- C. Update the e-commerce web app to read the HTTP request header values.
- D. Using the Azure CLI, enable Cross-origin resource sharing (CORS) from the e-commerce checkout API to the e-commerce web app.

**Answer:** C

#### Explanation:

Methods to Get User Identity and Claims in a .NET Azure Functions App include: ClaimsPrincipal from the Request Context

The ClaimsPrincipal object is also available as part of the request context and can be extracted from the HttpRequest.HttpContext.

User Claims from the Request Headers.

App Service passes user claims to the app by using special request headers. Reference:

<https://levelup.gitconnected.com/four-alternative-methods-to-get-user-identity-and-claims-in-a-net-azurefunctio>

#### NEW QUESTION 33

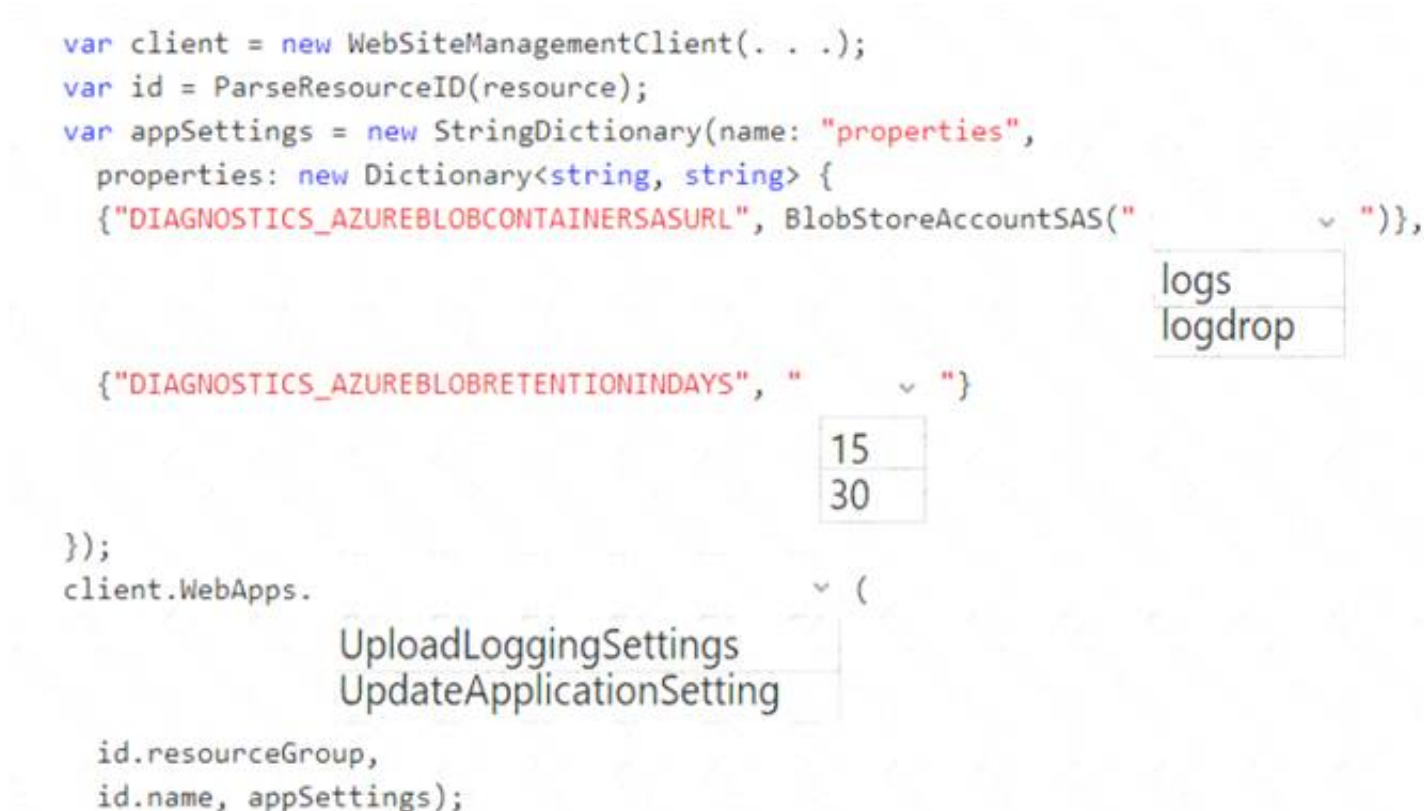
- (Exam Topic 4)

You need to implement the Log policy.

How should you complete the EnsureLogging method in EventGridController.cs? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.





- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: logdrop

All log files should be saved to a container named logdrop. Box 2: 15

Logs must remain in the container for 15 days. Box 3: UpdateApplicationSettings

All Azure App Service Web Apps must write logs to Azure Blob storage. Reference:

<https://blog.hompus.nl/2017/05/29/adding-application-logging-blob-to-a-azure-web-app-service-using-powershe>

**NEW QUESTION 35**

- (Exam Topic 3)

You need to ensure that all messages from Azure Event Grid are processed. What should you use?

- A. Azure Event Grid topic
- B. Azure Service Bus topic
- C. Azure Service Bus queue
- D. Azure Storage queue
- E. Azure Logic App custom connector

**Answer:** B

**Explanation:**

As a solution architect/developer, you should consider using Service Bus queues when:

➤ Your solution needs to receive messages without having to poll the queue. With Service Bus, you can achieve it by using a long-polling receive operation using the TCP-based protocols that Service Bus supports. Reference:

<https://docs.microsoft.com/en-us/azure/service-bus-messaging/service-bus-azure-and-service-bus-queues-compa>

**NEW QUESTION 40**

- (Exam Topic 3)

You need to authenticate the user to the corporate website as indicated by the architectural diagram. Which two values should you use? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. ID token signature
- B. ID token claims
- C. HTTP response code
- D. Azure AD endpoint URI
- E. Azure AD tenant ID

**Answer:** BE

**Explanation:**

Claims in access tokens

JWTs (JSON Web Tokens) are split into three pieces:

- Header - Provides information about how to validate the token including information about the type of token and how it was signed.
- Payload - Contains all of the important data about the user or app that is attempting to call your service.
- Signature - Is the raw material used to validate the token.

Your client can get an access token from either the v1.0 endpoint or the v2.0 endpoint using a variety of protocols.

Scenario: User authentication (see step 5 below)

The following steps detail the user authentication process:

- The user selects Sign in in the website.
- The browser redirects the user to the Azure Active Directory (Azure AD) sign in page.
- The user signs in.
- Azure AD redirects the user's session back to the web application. The URL includes an access token.
- The web application calls an API and includes the access token in the authentication header. The application ID is sent as the audience ('aud') claim in the access token.
- The back-end API validates the access token. Reference:  
<https://docs.microsoft.com/en-us/azure/api-management/api-management-access-restriction-policies>

#### NEW QUESTION 43

- (Exam Topic 3)

You need to retrieve the database connection string.

Which values should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

REST API Endpoint:

https://  /

Variable type to access Azure Key Vault secret values:

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

Azure database connection string retrieve REST API vault.azure.net/secrets/

Box 1: cpandlkeyvault

We specify the key vault, cpandlkeyvault.

Scenario: The database connection string is stored in Azure Key Vault with the following attributes: Azure Key Vault name: cpandlkeyvault

Secret name: PostgreSQLConn

Id: 80df3e46ffcd4f1cb187f79905e9a1e8

Box 2: PostgreSQLConn

We specify the secret, PostgreSQLConn Example, sample request:

<https://myvault.vault.azure.net/secrets/mysecretname/4387e9f3d6e14c459867679a90fd0f79?api-version=7.1>

Box 3: Querystring

Reference:

<https://docs.microsoft.com/en-us/rest/api/keyvault/getsecret/getsecret>

#### NEW QUESTION 46

- (Exam Topic 3)

You need to correct the RequestUserApproval Function app error. What should you do?

- A. Update line RA13 to use the async keyword and return an HttpRequest object value.
- B. Configure the Function app to use an App Service hosting pla
- C. Enable the Always On setting of the hosting plan.
- D. Update the function to be stateful by using Durable Functions to process the request payload.
- E. Update the functionTimeout property of the host.json project file to 15 minutes.

**Answer:** C

#### Explanation:

Async operation tracking

The HTTP response mentioned previously is designed to help implement long-running HTTP async APIs with Durable Functions. This pattern is sometimes referred to as the polling consumer pattern.

Both the client and server implementations of this pattern are built into the Durable Functions HTTP APIs. Function app

You perform local testing for the RequestUserApproval function. The following error message displays: 'Timeout value of 00:10:00 exceeded by function:

RequestUserApproval'

The same error message displays when you test the function in an Azure development environment when you run the following Kusto query:

FunctionAppLogs

| where FunctionName == "RequestUserApproval" References:

<https://docs.microsoft.com/en-us/azure/azure-functions/durable/durable-functions-http-features>

#### NEW QUESTION 48

- (Exam Topic 3)

You need to configure Azure Service Bus to Event Grid integration.

Which Azure Service Bus settings should you use? To answer, select the appropriate options in the answer area.  
NOTE: Each correct selection is worth one point.

Setting	Value
Tier	<div>Basic</div> <div>Standard</div> <div>Premium</div>
RBAC role	<div>Owner</div> <div>Contributor</div> <div>Azure Service Bus Data Owner</div> <div>Azure Service Bus Data Receiver</div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Premium  
Service Bus can now emit events to Event Grid when there are messages in a queue or a subscription when no receivers are present. You can create Event Grid subscriptions to your Service Bus namespaces, listen to these events, and then react to the events by starting a receiver. With this feature, you can use Service Bus in reactive programming models.  
To enable the feature, you need the following items:  
A Service Bus Premium namespace with at least one Service Bus queue or a Service Bus topic with at least one subscription.  
Contributor access to the Service Bus namespace. Box 2: Contributor  
Reference:  
<https://docs.microsoft.com/en-us/azure/service-bus-messaging/service-bus-to-event-grid-integration-concept>

NEW QUESTION 53

- (Exam Topic 2)  
You need to deploy the CheckUserContent Azure function. The solution must meet the security and cost requirements.  
Which hosting model should you use?

- A. Consumption plan
- B. Premium plan
- C. App Service plan

Answer: A

NEW QUESTION 54

- (Exam Topic 2)  
You need to ensure that network security policies are met.  
How should you configure network security? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Technology	Value
SSL certificate	<div>Valid root certificate</div> <div>Self-signed certificate</div>
Proxy type	<div>nginx</div> <div>Azure Application Gateway</div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



Box 1: Valid root certificate

Scenario: All websites and services must use SSL from a valid root certificate authority. Box 2: Azure Application Gateway

Scenario:

- Any web service accessible over the Internet must be protected from cross site scripting attacks.
- All Internal services must only be accessible from Internal Virtual Networks (VNets)
- All parts of the system must support inbound and outbound traffic restrictions.

Azure Web Application Firewall (WAF) on Azure Application Gateway provides centralized protection of your web applications from common exploits and vulnerabilities. Web applications are increasingly targeted by malicious attacks that exploit commonly known vulnerabilities. SQL injection and cross-site scripting are among the most common attacks.

Application Gateway supports autoscaling, SSL offloading, and end-to-end SSL, a web application firewall (WAF), cookie-based session affinity, URL path-based routing, multisite hosting, redirection, rewrite HTTP headers and other features.

Note: Both Nginx and Azure Application Gateway act as a reverse proxy with Layer 7 loadbalancing features plus a WAF to ensure strong protection against common web vulnerabilities and exploits.

You can modify Nginx web server configuration/SSL for X-XSS protection. This helps to prevent cross-site scripting exploits by forcing the injection of HTTP headers with X-XSS protection.

Reference:

<https://docs.microsoft.com/en-us/azure/web-application-firewall/ag/ag-overview>

<https://www.upguard.com/articles/10-tips-for-securing-your-nginx-deployment>

## NEW QUESTION 58

- (Exam Topic 2)

You need to add code at line AM10 of the application manifest to ensure that the requirement for manually reviewing content can be met.

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

NOTE: Each correct selection is worth one point.

"optionalClaims": [

" " ▾ "

acct

platf

sid

tenant\_etry

" " ▾ "

sid

upn

email

enfpolid

],

- A. Mastered
- B. Not Mastered

**Answer:** A

### Explanation:

Box 1: sid

Sid: Session ID, used for per-session user sign-out. Personal and Azure AD accounts. Scenario: Manual review

To review content, the user must authenticate to the website portion of the ContentAnalysisService using their Azure AD credentials. The website is built using React and all pages and API endpoints require authentication.

In order to review content a user must be part of a ContentReviewer role. Box 2: email

Scenario: All completed reviews must include the reviewer's email address for auditing purposes.

## NEW QUESTION 59

- (Exam Topic 2)

You need to add YAML markup at line CS17 to ensure that the ContentUploadService can access Azure Storage access keys.

How should you complete the YAML markup? To answer, drag the appropriate YAML segments to the correct locations. Each YAML 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.

### YAML segments

secret

envVar

secretValues

volumes

volumeMounts

environmentVariables

### Answer Area

```
YAML segment :
- mountPath: /mnt/secrets
  name: accesskey
YAML segment :
- name: accesskey
YAML segment :
  key: TXkgZmlyc3Qgc2VjcmV0IEZPTwo=
```

- A. Mastered  
 B. Not Mastered

**Answer:** A

#### Explanation:

Box 1: volumeMounts Example: volumeMounts:

- mountPath: /mnt/secrets name: secretvolume1 volumes:

- name: secretvolume1 secret:

mysecret1: TXkgZmlyc3Qgc2VjcmV0IEZPTwo= Box 2: volumes

Box 3: secret Reference:

<https://docs.microsoft.com/en-us/azure/container-instances/container-instances-volume-secret>

### NEW QUESTION 63

- (Exam Topic 2)

You need to add code at line AM09 to ensure that users can review content using ContentAnalysisService.

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

### Answer Area

"allowPublicClient":true  
"oauth2Permissions":["login"]  
"oauth2AllowUrlPathMatching":true  
"oauth2AllowIdTokenImplicitFlow":true

"oauth2AllowImplicitFlow": true  
"oauth2RequiredPostResponse":true  
"preAuthorizedApplications":["SPA"]  
"knownClientApplications":["ContentAnalysisService"]

- A. Mastered  
 B. Not Mastered

**Answer:** A

#### Explanation:

Box 1: "oauth2Permissions": ["login"]

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.

Box 2: "oauth2AllowImplicitFlow":true

For applications (Angular, Ember.js, React.js, and so on), Microsoft identity platform supports the OAuth 2.0 Implicit Grant flow.

Reference:

<https://docs.microsoft.com/en-us/azure/active-directory/develop/reference-app-manifest>

### NEW QUESTION 66

- (Exam Topic 1)

You need to support the requirements for the Shipping Logic App. What should you use?

- A. Azure Active Directory Application Proxy  
 B. Point-to-Site (P2S) VPN connection

- C. Site-to-Site (S2S) VPN connection
- D. On-premises Data Gateway

**Answer: D**

**Explanation:**

Before you can connect to on-premises data sources from Azure Logic Apps, download and install the on-premises data gateway on a local computer. The gateway works as a bridge that provides quick data transfer and encryption between data sources on premises (not in the cloud) and your logic apps. The gateway supports BizTalk Server 2016.

Note: Microsoft have now fully incorporated the Azure BizTalk Services capabilities into Logic Apps and Azure App Service Hybrid Connections.

Logic Apps Enterprise Integration pack bring some of the enterprise B2B capabilities like AS2 and X12, EDI standards support

Scenario: The Shipping Logic app must meet the following requirements:

- Support the ocean transport and inland transport workflows by using a Logic App.
- Support industry-standard protocol X12 message format for various messages including vessel content details and arrival notices.
- Maintain on-premises connectivity to support legacy applications and final BizTalk migrations.

Reference:

https://docs.microsoft.com/en-us/azure/logic-apps/logic-apps-gateway-install

**NEW QUESTION 69**

- (Exam Topic 1)

You need to resolve the Shipping web site error.

How should you configure the Azure Table Storage service? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

```
<?xml version="1.0" encoding="utf-8"?>
<StorageServiceProperties>
  ...
  <Cors>
    <CorsRule>
      <
        AllowedHeaders
        ExposedHeaders
        AllowedMethods
        AllowedOrigins
      >
        http://*.wideworldimporters.com
        http://test.wideworldimporters.com
        http://test-shippingapi.wideworldimporters.com
        http://www.wideworldimporters.com
      </
    >
    </AllowedMethods>
  ...
  </CorsRule>
</Cors>
</StorageServiceProperties>
```

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Box 1: AllowedOrigins

A CORS request will fail if Access-Control-Allow-Origin is missing. Scenario:

The following error message displays while you are testing the website:

Failed to load http://test-shippingapi.wideworldimporters.com/: No 'Access-Control-Allow-Origin' header is present on the requested resource. Origin 'http://testwideworldimporters.com/' is therefore not allowed access.

Box 2: http://test-shippingapi.wideworldimporters.com Syntax: Access-Control-Allow-Origin: \*

Access-Control-Allow-Origin: <origin> Access-Control-Allow-Origin: null

<origin> Specifies an origin. Only a single origin can be specified.

Box 3: AllowedOrigins

Box 4: POST

The only allowed methods are GET, HEAD, and POST. In this case POST is used. "<Corsrule>" "allowedmethods" Failed to load no "Access-control-Origin" header is present References:

https://developer.mozilla.org/en-US/docs/Web/HTTP/Headers/Access-Control-Allow-Origin

**NEW QUESTION 74**

- (Exam Topic 8)

You are developing a solution that uses the Azure Storage Client library for .NET. You have the following code: (Line numbers are included for reference only.)



```
01 CloudBlockBlob src = null;
02 try
03 {
04     src = container.ListBlobs().OfType<CloudBlockBlob>().FirstOrDefault();
05     var id = await src.AcquireLeaseAsync(null);
06     var dst = container.GetBlockBlobReference(src.Name);
07     string cpid = await dst.StartCopyAsync(src);
08     await dst.FetchAttributeAsync();
09     return id;
10 }
11 catch (Exception e)
12 {
13     throw;
14 }
15 finally
16 {
17     if (src != null)
18         await src.FetchAttributesAsync();
19     if (src.Properties.LeaseState != LeaseState.Available)
20         await src.BreakLeaseAsync(new TimeSpan(0));
21 }
```

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 code creates an infinite lease	<input type="radio"/>	<input type="radio"/>
The code at line 06 always creates a new blob	<input type="radio"/>	<input type="radio"/>
The finally block releases the lease	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Yes  
AcquireLeaseAsync does not specify leaseTime.  
leaseTime is a TimeSpan representing the span of time for which to acquire the lease, which will be rounded down to seconds. If null, an infinite lease will be acquired. If not null, this must be 15 to 60 seconds.

Box 2: No  
The GetBlockBlobReference method just gets a reference to a block blob in this container.

Box 3: Yes  
The BreakLeaseAsync method initiates an asynchronous operation that breaks the current lease on this container.

Reference:  
<https://docs.microsoft.com/en-us/dotnet/api/microsoft.azure.storage.blob.cloudblobcontainer.acquireleaseasync>  
<https://docs.microsoft.com/en-us/dotnet/api/microsoft.azure.storage.blob.cloudblobcontainer.getblockblobrefere>  
<https://docs.microsoft.com/en-us/dotnet/api/microsoft.azure.storage.blob.cloudblobcontainer.breakleaseasync>

NEW QUESTION 79

- (Exam Topic 8)  
You develop Azure solutions.  
A .NET application needs to receive a message each time an Azure virtual machine finishes processing data. The messages must NOT persist after being processed by the receiving application.  
You need to implement the .NET object that will receive the messages. Which object should you use?

- A. QueueClient
- B. SubscriptionClient
- C. TopicClient
- D. CloudQueueClient

Answer: A

Explanation:

A queue allows processing of a message by a single consumer. Need a CloudQueueClient to access the Azure VM.  
Reference:  
<https://docs.microsoft.com/en-us/azure/service-bus-messaging/service-bus-queues-topics-subscriptions>

NEW QUESTION 84

- (Exam Topic 8)  
You develop an Azure web app. You monitor performance of the web app by using Application Insights. You need to ensure the cost for Application Insights does not exceed a preset budget. What should you do?

- A. Implement ingestion sampling using the Azure portal.
- B. Set a daily cap for the Application Insights instance.
- C. Implement adaptive sampling using the Azure portal.
- D. Implement adaptive sampling using the Application Insights SDK.
- E. Implement ingestion sampling using the Application Insights SDK.

**Answer:** D

**Explanation:**

Sampling is an effective way to reduce charges and stay within your monthly quota.

You can set sampling manually, either in the portal on the Usage and estimated costs page; or in the ASP.NET SDK in the .config file; or in the Java SDK in the ApplicationInsights.xml file, to also reduce the network traffic.

Adaptive sampling is the default for the ASP.NET SDK. Adaptive sampling automatically adjusts to the volume of telemetry that your app sends. It operates automatically in the SDK in your web app so that telemetry traffic on the network is reduced.

References:

<https://docs.microsoft.com/en-us/azure/azure-monitor/app/sampling>

**NEW QUESTION 87**

- (Exam Topic 8)

You are configuring a new development environment for a Java application.

The environment requires a Virtual Machine Scale Set (VMSS), several storage accounts, and networking components.

The VMSS must not be created until the storage accounts have been successfully created and an associated load balancer and virtual network is configured.

How should you complete the Azure Resource Manager template? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

**Answer Area**

```
{
  ...
  "resources": [
    {
      "apiVersion": "2016-01-01",
      "type": "Microsoft.Storage/storageAccounts",
      "name": "[concat(
        copyIndex, 'storage', uniqueString(resourceGroup().id))]",
      "location": "[resourceGroup().location]",
      "sku": {
        "name": "Standard_LRS"
      },
      "kind": "Storage",
      "properties": {},
      "copyIndex": 0,
      "priority": "Normal",
      "dependsOn": [
        "[concat('loadBalancer', uniqueString(resourceGroup().id))]",
        "[concat('virtualNetwork', uniqueString(resourceGroup().id))]"
      ]
    },
    {
      "apiVersion": "2015-06-15",
      "type": "Microsoft.Compute/virtualMachines",
      "name": "[concat('VM', uniqueString(resourceGroup().id))]",
      "copyIndex": 0,
      "priority": "Normal",
      "dependsOn": [
        "[variables('loadBalancerName')]",
        "[variables('virtualNetworkName')]",
        "storagesetup"
      ]
    },
    ...
  ],
  "outputs": {}
}
```

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: copyIndex

Notice that the name of each resource includes the copyIndex() function, which returns the current iteration in the loop. copyIndex() is zero-based.

Box 2: copy

By adding the copy element to the resources section of your template, you can dynamically set the number of resources to deploy.

Box 3: dependsOn Example:

```
"type": "Microsoft.Compute/virtualMachineScaleSets", "apiVersion": "2020-06-01",  
"name": "[variables('namingInfix')]",  
"location": "[parameters('location')]", "sku": {  
"name": "[parameters('vmSku')]", "tier": "Standard",  
"capacity": "[parameters('instanceCount')]"  
},  
"dependsOn": [  
"[resourceId('Microsoft.Network/loadBalancers', variables('loadBalancerName'))]", "[resourceId('Microsoft.Network/virtualNetworks',  
variables('virtualNetworkName'))]"  
],
```

Reference:

<https://docs.microsoft.com/en-us/azure/azure-resource-manager/templates/copy-resources> <https://docs.microsoft.com/en-us/azure/virtual-machine-scale-sets/quick-create-template-windows>

### NEW QUESTION 91

- (Exam Topic 8)

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 Azure Cache for Redis. Update the web applications. Does the solution meet the goal?

A. Yes

B. No

**Answer: A**

### Explanation:

The session state provider for Azure Cache for Redis enables you to share session information between different instances of an ASP.NET web application.

The same connection can be used by multiple concurrent threads. Redis supports both read and write operations.

The output cache provider for Azure Cache for Redis enables you to save the HTTP responses generated by an ASP.NET web application.

Note: Using the Azure portal, you can also configure the eviction policy of the cache, and control access to the cache by adding users to the roles provided. These roles, which define the operations that members can perform, include Owner, Contributor, and Reader. For example, members of the Owner role have complete control over the cache (including security) and its contents, members of the Contributor role can read and write information in the cache, and members of the Reader role can only retrieve data from the cache.

Reference:

<https://docs.microsoft.com/en-us/azure/architecture/best-practices/caching>

### NEW QUESTION 96

- (Exam Topic 8)

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 99

- (Exam Topic 8)

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 103

- (Exam Topic 8)

You are developing a web application that uses the Microsoft identify platform for user and resource authentication. The web application calls several REST APIs. You are implementing various authentication and authorization flows for the web application. You need to validate the claims in the authentication token. Which token type should use? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Requirement	Token type
Identify users for the application by using a JWT token that contains claims.	<div>Access</div> <div><b>ID</b></div> <div>Refresh</div> <div>SAML</div>
Provide XML representations of claims that can be consumed by applications that use WS-Federation.	<div>Access</div> <div>ID</div> <div>Refresh</div> <div>SAML</div>
Provide the web application with long-term access to resources on behalf of users without requiring interaction with those users.	<div>Access</div> <div>ID</div> <div>Refresh</div> <div>SAML</div>
Provide XML representations of claims that can be consumed by applications that use WS-Federation.	<div>Access</div> <div>ID</div> <div><b>Refresh</b></div> <div>SAML</div>

- A. Mastered  
 B. Not Mastered

Answer: A

#### Explanation:

Graphical user interface, text, application Description automatically generated

### NEW QUESTION 107

- (Exam Topic 8)

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 110

- (Exam Topic 8)

You are developing an Azure-hosted e-commerce web application. The application will use Azure Cosmos DB to store sales orders. You are using the latest SDK to manage the sales orders in the database.

You create a new Azure Cosmos DB instance. You include a valid endpoint and valid authorization key to an appSettings.json file in the code project.

You are evaluating the following application code: (Line number are included for reference only.)

```

01 using System;
02 using System.Threading.Tasks;
03 using Microsoft.Azure.Cosmos;
04 using Microsoft.Extensions.Configuration;
05 using Newtonsoft.Json;
06 namespace SalesOrders
07 {
08     public class SalesOrder
09     {
10         . . .
11     }
12     internal class ManageSalesOrders
13     {
14         private static async Task GenerateSalesOrders()
15         {
16             IConfigurationRoot configuration = new ConfigurationBuilder().AddJsonFile("appSettings.json").Build();
17             string endpoint = configuration["EndPointUrl"];
18             string authKey = configuration["AuthorizationKey"];
19             using CosmosClient client = new CosmosClient(endpoint, authKey);
20             Database database = null;
21             using (await client.GetDatabase("SalesOrders").DeleteStreamAsync()) { }
22             database = await client.CreateDatabaseIfNotExistsAsync("SalesOrders");
23             Container container1 = await database.CreateContainerAsync(id: "Container1", partitionKeyPath: "/AccountNumber");
24             Container container2 = await database.CreateContainerAsync(id: "Container2", partitionKeyPath: "/AccountNumber");
25             SalesOrder salesOrder1 = new SalesOrder() { AccountNumber = "123456" };
26             await container1.CreateItemAsync(salesOrder1, new PartitionKey(salesOrder1.AccountNumber));
27             SalesOrder salesOrder2 = new SalesOrder() { AccountNumber = "654321" };
28             await container1.CreateItemAsync(salesOrder2, new PartitionKey(salesOrder2.AccountNumber));
29             SalesOrder salesOrder3 = new SalesOrder() { AccountNumber = "109876" };
30             await container2.CreateItemAsync(salesOrder3, new PartitionKey(salesOrder3.AccountNumber));
31             _ = await database.CreateUserAsync("User1");
32             User user1 = database.GetUser("User1");
33             _ = await user1.ReadAsync();
34         }
35     }
36 }

```

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Statements	Yes	No
A database named SalesOrders is created. The database will include two containers.	<input type="radio"/>	<input type="radio"/>
Container1 will contain two items.	<input type="radio"/>	<input type="radio"/>
Container2 will contain one item.	<input type="radio"/>	<input type="radio"/>

- A. Mastered  
 B. Not Mastered

Answer: A

#### Explanation:

Graphical user interface, text, application Description automatically generated

Box 1: Yes

The createDatabaseIfNotExistsAsync method checks if a database exists, and if it doesn't, create it.

The Database.CreateContainerAsync method creates a container as an asynchronous operation in the Azure Cosmos service.

Box 2: Yes

The CosmosContainer.CreateItemAsync method creates an item as an asynchronous operation in the Azure Cosmos service.

Box 3: Yes Reference:

<https://docs.microsoft.com/en-us/dotnet/api/microsoft.azure.cosmos.cosmosclient.createdatabaseifnotexistsasync> <https://docs.microsoft.com/en-us/dotnet/api/microsoft.azure.cosmos.database.createcontainerasync> <https://docs.microsoft.com/en-us/dotnet/api/azure.cosmos.cosmoscontainer.createitemasync>

#### NEW QUESTION 115

- (Exam Topic 8)

You are developing a solution by using the Azure Event Hubs SDK. You create a standard Azure Event Hub with 16 partitions. You implement eight event processor clients.

You must balance the load dynamically when an event processor client fails. When an event processor client fails, another event processor must continue processing from the exact point at which the failure occurred. All events must be aggregate and upload to an Azure Blob storage account

You need to implement event processing recovery for the solution.

Which SDK features should you use? To answer, select the appropriate options in the answer area. Each correct selection is worth one point.



## Requirement

Ensure that event process clients mark the position within an event sequence.

## Feature

Offset  
Checkpoint  
Namespace  
Capture

Mark the event processor client position within a partition event sequence.

Offset  
Checkpoint  
Namespace  
Capture

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

## Requirement

Ensure that event process clients mark the position within an event sequence.

## Feature

Offset  
Checkpoint  
Namespace  
Capture

Mark the event processor client position within a partition event sequence.

Offset  
Checkpoint  
Namespace  
Capture

## NEW QUESTION 120

- (Exam Topic 8)

You are developing a .NET application that communicates with Azure Storage. A message must be stored when the application initializes.

You need to implement the message.

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

```
CloudStorageAccount storageAccount = CloudStorageAccount.Parse(CloudConfigurationManager.GetSetting("StorageConnectionString"));
```

CloudQueueClient  
CloudTableClient  
CloudQueue  
CloudTable

```
pVar1 = storageAccount.CreateCloudQueueClient();  
pVar2 = pVar1.
```

CreateCloudQueueClient  
CreateCloudTableClient  
GetQueueReference  
GetTableReference

CloudQueueClient  
CloudTableClient  
CloudQueue  
CloudTable

```
tExistsAsync(); CreateCloudQueueClient("contoso-storage");
```

CreateCloudQueueClient  
CreateCloudTableClient  
GetQueueReference  
GetTableReference

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:  
Answer Area

```
CloudStorageAccount storageAccount = CloudStorageAccount.Parse(CloudConfigurationManager.GetSetting("StorageConnectionString"));

CloudQueueClient pVar1 = storageAccount.CreateCloudQueueClient();
CloudTableClient pVar2 = pVar1.CreateCloudTableClient();
CloudQueue GetQueueReference;
CloudTable GetTableReference;

CloudQueueClient tExistsAsync();
CloudTableClient ("contoso-storage");
CloudQueue CreateCloudQueueClient;
CloudTable CreateCloudTableClient;
CloudQueue GetQueueReference;
CloudTable GetTableReference;
```

NEW QUESTION 125

- (Exam Topic 8)  
You are developing a C+ + application that compiles to a native application named process.exe. The application accepts images as input and returns images in one of the following image formats: GIF, PNG, or JPEG.  
You must deploy the application as an Azure Function. You need to configure the function and host json files.  
How should you complete the json files? To answer, select the appropriate options in the answer area.  
NOTE: Each correct selection is worth one point.

```
function.json
{
  "type": "http"
  "platform": "gcm"
  "datatype": "stream"
  "path": "process.exe"

  "direction": "out",
  "name" : "result"
}
host.json
{
  "customHandler": { "description": {
    "languageWorker": { "path": {
      "extensions": {"worker": {
        "extensionBundle": {

        "defaultExecutablePath": "process.exe"
      }
    },
    "enableForwardingHttpRequest": true
    "enableForwardingHttpRequest": false
  }
}
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

```
function.json
{
  "type": "http",
  "platform": "gcm",
  "datatype": "stream",
  "path": "process.exe",

  "direction": "out",
  "name": "result"
}
host.json
{
  "customHandler": { "description": {
    "languageWorker": { "path": {
      "extensions": { "worker": {
        "extensionBundle": {

          "defaultExecutablePath": "process.exe"
        }
      },
      "enableForwardingHttpRequest": true
    },
    "enableForwardingHttpRequest": false
  }
}
```

#### NEW QUESTION 129

- (Exam Topic 8)

You develop and deploy an Azure Logic app that calls an Azure Function app. The Azure Function app includes an OpenAPI (Swagger) definition and uses an Azure Blob storage account. All resources are secured by using Azure Active Directory (Azure AD).

The Azure Logic app must securely access the Azure Blob storage account. Azure AD resources must remain if the Azure Logic app is deleted.

You need to secure the Azure Logic app. What should you do?

- A. Create an Azure AD custom role and assign role-based access controls.
- B. Create an Azure AD custom role and assign the role to the Azure Blob storage account.
- C. Create an Azure Key Vault and issue a client certificate.
- D. Create a user-assigned managed identity and assign role-based access controls.
- E. Create a system-assigned managed identity and issue a client certificate.

**Answer:** D

#### Explanation:

To give a managed identity access to an Azure resource, you need to add a role to the target resource for that identity.

Note: To easily authenticate access to other resources that are protected by Azure Active Directory (Azure AD) without having to sign in and provide credentials or secrets, your logic app can use a managed identity (formerly known as Managed Service Identity or MSI). Azure manages this identity for you and helps secure your credentials because you don't have to provide or rotate secrets.

If you set up your logic app to use the system-assigned identity or a manually created, user-assigned identity, the function in your logic app can also use that same identity for authentication.

Reference:

<https://docs.microsoft.com/en-us/azure/logic-apps/create-managed-service-identity> <https://docs.microsoft.com/en-us/azure/api-management/api-management-howto-mutual-certificates-for-clients>

#### NEW QUESTION 133

- (Exam Topic 8)

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

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.

Answer Area

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:

https://docs.microsoft.com/en-us/azure/storage/common/storage-account-move?tabs=azure-portal#modify-the-te

NEW QUESTION 137

- (Exam Topic 8)

You are preparing to deploy an Azure virtual machine (VM) based application. The VMs that run the application have the following requirements:

- When a VM is provisioned the firewall must be automatically configured before it can access Azure resources.
  - Supporting services must be installed by using an Azure PowerShell script that is stored in Azure Storage You need to ensure that the requirements are met.
- Which features should you use? To answer, drag the appropriate features to the correct requirements.

Features

Run Command

Serial console

Hybrid Runbook Worker

Custom Script Extension

Answer Area

Requirement

Feature

Firewall configuration

Supporting services script

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:

Reference:

https://docs.microsoft.com/en-us/azure/automation/automation-hybrid-runbook-worker https://docs.microsoft.com/en-us/azure/virtual-machines/windows/run-command

NEW QUESTION 141

- (Exam Topic 8)

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	https://github.com/Contos/webapp
&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
```

az webapp create  
az appservice plan create  
az webapp deployment  
az group delete

--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

--repo-url \$gitrepo --branch master --manual-integration  
git clone \$gitrepo  
--plan \$webappname

az webapp create  
az appservice plan create  
az webapp deployment  
az group delete

source config --name \$webappname

--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 143

- (Exam Topic 8)

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 develop Azure solutions.

You must grant a virtual machine (VM) access to specific resource groups in Azure Resource Manager. You need to obtain an Azure Resource Manager access token.

Solution: Run the Invoke-RestMethod cmdlet to make a request to the local managed identity for Azure resources endpoint.

Does the solution meet the goal?

- A. Yes  
B. No

Answer: A

#### Explanation:

Get an access token using the VM's system-assigned managed identity and use it to call Azure Resource Manager

You will need to use PowerShell in this portion.

- > In the portal, navigate to Virtual Machines and go to your Windows virtual machine and in the Overview, click Connect.
- > Enter in your Username and Password for which you added when you created the Windows VM.
- > Now that you have created a Remote Desktop Connection with the virtual machine, open PowerShell in the remote session.
- > Using the Invoke-WebRequest cmdlet, make a request to the local managed identity for Azure resources endpoint to get an access token for Azure Resource Manager.

Example:

\$response = Invoke-WebRequest -Uri '

http://169.254.169.254/metadata/identity/oauth2/token?api-version=2018-02-01

&resource=https://management.azure.com/' -Method GET -Headers @{Metadata="true"} Reference:

https://docs.microsoft.com/en-us/azure/active-directory/managed-identities-azure-resources/tutorial-windows-vm

### NEW QUESTION 145

- (Exam Topic 8)

You have an Azure Web app that uses Cosmos DB as a data store. You create a CosmosDB container by running the following PowerShell script:

\$resourceGroupName = "testResourceGroup"

\$accountName = "testCosmosAccount"

\$databaseName = "testDatabase"  
\$containerName = "testContainer"  
\$partitionKeyPath = "/EmployeeId"  
\$autoscaleMaxThroughput = 5000 New-AzCosmosDBSqlContainer  
-ResourceGroupName \$resourceGroupName  
-AccountName \$accountName  
-DatabaseName \$databaseName  
-Name \$containerName  
-PartitionKeyKind Hash  
-PartitionKeyPath \$partitionKeyPath  
-AutoscaleMaxThroughput \$autoscaleMaxThroughput You create the following queries that target the container: SELECT \* FROM c WHERE c.EmployeeId > '12345' SELECT \* FROM c WHERE c.UserId = '12345'  
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 minimum throughput for the container is 400 R/Us.	<input type="radio"/>	<input type="radio"/>
The first query statement is an in-partition query.	<input type="radio"/>	<input type="radio"/>
The second query statement is a cross-partition query.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated  
Box 1: No  
You set the highest, or maximum RU/s Tmax you don't want the system to exceed. The system automatically scales the throughput T such that 0.1 \* Tmax <= T <= Tmax.  
In this example we have autoscaleMaxThroughput = 5000, so the minimum throughput for the container is 500 R/Us.  
Box 2: No  
First query: SELECT \* FROM c WHERE c.EmployeeId > '12345'  
Here's a query that has a range filter on the partition key and won't be scoped to a single physical partition. In order to be an in-partition query, the query must have an equality filter that includes the partition key:  
SELECT \* FROM c WHERE c.DeviceId > 'XMS-0001'  
Box 3: Yes  
Example of In-partition query:  
Consider the below query with an equality filter on DeviceId. If we run this query on a container partitioned on DeviceId, this query will filter to a single physical partition.  
SELECT \* FROM c WHERE c.DeviceId = 'XMS-0001'  
Reference:  
https://docs.microsoft.com/en-us/azure/cosmos-db/how-to-choose-offer https://docs.microsoft.com/en-us/azure/cosmos-db/how-to-query-container

NEW QUESTION 149

- (Exam Topic 8)  
You develop software solutions for a mobile delivery service. You are developing a mobile app that users can use to order from a restaurant in their area. The app uses the following workflow:  
\* 1. A driver selects the restaurants for which they will deliver orders.  
\* 2. Orders are sent to all available drivers in an area.  
\* 3. Only orders for the selected restaurants will appear for the driver.  
\* 4. The first driver to accept an order removes it from the list of available orders. You need to implement an Azure Service Bus solution.  
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
Create a Service Bus topic for each restaurant for which a driver can receive messages.	
Create a single Service Bus topic.	
Create a single Service Bus subscription.	
Create a single Service Bus Namespace.	
Create a Service Bus Namespace for each restaurant for which a driver can receive messages.	
Create a Service Bus subscription for each restaurant for which a driver can receive orders.	



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Create a single Service Bus Namespace

To begin using Service Bus messaging entities in Azure, you must first create a namespace with a name that is unique across Azure. A namespace provides a scoping container for addressing Service Bus resources within your application.

Box 2: Create a Service Bus Topic for each restaurant for which a driver can receive messages. Create topics.

Box 3: Create a Service Bus subscription for each restaurant for which a driver can receive orders. Topics can have multiple, independent subscriptions.

References:

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

**NEW QUESTION 153**

- (Exam Topic 8)

You develop and deploy an Azure App Service web app. The app is deployed to multiple regions and uses Azure Traffic Manager. Application Insights is enabled for the app.

You need to analyze app uptime for each month.

Which two solutions will achieve the goal? Each correct answer presents a complete solution NOTE: Each correct selection is worth one point

- A. Application Insights alerts
- B. Application Insights web tests
- C. Azure Monitor logs
- D. Azure Monitor metrics

**Answer:** AC

**Explanation:**

Reference:

<https://azure.microsoft.com/en-us/blog/creating-a-web-test-alert-programmatically-with-application-insights/>

**NEW QUESTION 154**

- (Exam Topic 8)

You develop and deploy an ASP.NET web app to Azure App Service. You use Application Insights telemetry to monitor the app.

You must test the app to ensure that the app is available and responsive from various points around the world and at regular intervals. If the app is not responding, you must send an alert to support staff.

You need to configure a test for the web app.

Which two test types can you use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. integration
- B. multi-step web
- C. URL ping
- D. unit
- E. load

**Answer:** BC

**Explanation:**

There are three types of availability tests:

- URL ping test: a simple test that you can create in the Azure portal.
- Multi-step web test: A recording of a sequence of web requests, which can be played back to test more complex scenarios. Multi-step web tests are created in Visual Studio Enterprise and uploaded to the portal for execution.
- Custom Track Availability Tests: If you decide to create a custom application to run availability tests, the TrackAvailability() method can be used to send the results to Application Insights.

Reference:

<https://docs.microsoft.com/en-us/azure/azure-monitor/app/monitor-web-app-availability>

**NEW QUESTION 155**

- (Exam Topic 8)

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 156**

- (Exam Topic 8)

You are developing an app that manages users for a video game. You plan to store the region, email address, and phone number for the player. Some players may not have a phone number. The player's region will be used to load-balance data.

Data for the app must be stored in Azure Table Storage.

You need to develop code to retrieve data for an individual player.

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

```
public class PlayerEntity : TableEntity
{
    public PlayerEntity()
    {
    }
    public PlayerEntity(string region, string email)
    {
        PartitionKey =  :
        email
        phone
        region

        RowKey=  :
        email
        phone
        region
    }
    public string Phone { get; set; }
}
public class Player
{
    protected PlayerEntity player;
    async void GetPlayer(string cs,  table, string pk, string rk)
    {
        
        CloudTable
        CloudTableClient
        TableEntity
        TableEntityAdapter

        
        TableEntity query =TableEntity.Retrieve<PlayerEntity>(pk, rk);
        TableOperation query =TableOperation.Retrieve<PlayerEntity>(pk,rk);
        TableResult query =TableQuery.Retrieve<PlayerEntity>(pk,rk);
        TableResultSegment query =TableResult.Retrieve<PlayerEntity>(pk, rk);

        
        TableEntity data =await table.ExecuteAsync(query);
        TableOperation data =await table.ExeucteAsync(query);
        TableQuery data =await table.ExecuteAsync(query);
        TableResult data =await table.ExecuteAsync(query);
        player=data.Result as PlayerEntity;
    }
}
```

- A. Mastered  
B. Not Mastered

Answer: A

#### Explanation:

Box 1: region

The player's region will be used to load-balance data. Choosing the PartitionKey.

The core of any table's design is based on its scalability, the queries used to access it, and storage operation requirements. The PartitionKey values you choose will dictate how a table will be partitioned and the type of queries that can be used. Storage operations, in particular inserts, can also affect your choice of PartitionKey values.

Box 2: email

Not phone number some players may not have a phone number. Box 3: CloudTable

Box 4 : TableOperation query =.. Box 5: TableResult

References:

<https://docs.microsoft.com/en-us/rest/api/storageservices/designing-a-scalable-partitioning-strategy-for-azure-ta>

#### NEW QUESTION 160

- (Exam Topic 8)

An organization hosts web apps in Azure. The organization uses Azure Monitor You discover that configuration changes were made to some of the web apps. You need to identify the configuration changes. Which Azure Monitor log should you review?

- A. AppServiceEnvironmentPlatformLogs  
B. AppServiceApplogs  
C. AppServiceAuditLogs  
D. AppServiceConsoteLogs

Answer: C

#### NEW QUESTION 163

- (Exam Topic 8)

You are developing a solution for a hospital to support the following use cases:

- The most recent patient status details must be retrieved even if multiple users in different locations have updated the patient record.
- Patient health monitoring data retrieved must be the current version or the prior version.
- After a patient is discharged and all charges have been assessed, the patient billing record contains the final charges.

You provision a Cosmos DB NoSQL database and set the default consistency level for the database account to Strong. You set the value for Indexing Mode to Consistent.

You need to minimize latency and any impact to the availability of the solution. You must override the default consistency level at the query level to meet the required consistency guarantees for the scenarios.

Which consistency levels should you implement? To answer, drag the appropriate consistency levels to the correct requirements. Each consistency level 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.

## Consistency levels

## Answer Area

Strong

Bounded Staleness

Consistent Prefix

Eventual

Return the most recent patient status.

Return health monitoring data that is no less than one version behind.

After patient is discharged and all changes are assessed, retrieve the correct billing data with the final charges

- A. Mastered  
 B. Not Mastered

**Answer:** A

### Explanation:

Box 1: Strong

Strong: Strong consistency offers a linearizability guarantee. The reads are guaranteed to return the most recent committed version of an item. A client never sees an uncommitted or partial write. Users are always guaranteed to read the latest committed write.

Box 2: Bounded staleness

Bounded staleness: The reads are guaranteed to honor the consistent-prefix guarantee. The reads might lag behind writes by at most "K" versions (that is "updates") of an item or by "t" time interval. When you choose bounded staleness, the "staleness" can be configured in two ways:

The number of versions (K) of the item

The time interval (t) by which the reads might lag behind the writes

Box 3: Eventual  
 Eventual: There's no ordering guarantee for reads. In the absence of any further writes, the replicas eventually converge.

### NEW QUESTION 168

- (Exam Topic 8)

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 develop an HTTP triggered Azure Function app to process Azure Storage blob data. The app is triggered using an output binding on the blob.

The app continues to time out after four minutes. The app must process the blob data. You need to ensure the app does not time out and processes the blob data.

Solution: Update the functionTimeout property of the host.json project file to 10 minutes. Does the solution meet the goal?

- A. Yes  
 B. No

**Answer:** B

### Explanation:

Instead pass the HTTP trigger payload into an Azure Service Bus queue to be processed by a queue trigger function and return an immediate HTTP success response.

Note: Large, long-running functions can cause unexpected timeout issues. General best practices include: Whenever possible, refactor large functions into smaller function sets that work together and return responses fast. For example, a webhook or HTTP trigger function might require an acknowledgment response within a certain time limit; it's common for webhooks to require an immediate response. You can pass the HTTP trigger payload into a queue to be processed by a queue trigger function. This approach lets you defer the actual work and return an immediate response.

Reference:

<https://docs.microsoft.com/en-us/azure/azure-functions/functions-best-practices>

### NEW QUESTION 169

- (Exam Topic 8)

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 174**

- (Exam Topic 8)

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 a website that will run as an Azure Web App. Users will authenticate by using their Azure Active Directory (Azure AD) credentials.

You plan to assign users one of the following permission levels for the website: admin, normal, and reader. A user's Azure AD group membership must be used to determine the permission level.

You need to configure authorization. Solution:

- Configure and use Integrated Windows Authentication in the website.
- In the website, query Microsoft Graph API to load the group to which the user is a member. Does the solution meet the goal?

- A. Yes
- B. No

**Answer:** B

**Explanation:**

Microsoft Graph is a RESTful web API that enables you to access Microsoft Cloud service resources.

Instead in the Azure AD application's manifest, set value of the groupMembershipClaims option to All. In the website, use the value of the groups claim from the JWT for the user to determine permissions.

Reference:

<https://blogs.msdn.microsoft.com/waws/2017/03/13/azure-app-service-authentication-aad-groups/>

**NEW QUESTION 175**

- (Exam Topic 8)

You are designing a multi-tiered application that will be hosted on Azure virtual machines. The virtual machines will run Windows Server. Front-end servers will be accessible from the Internet over port 443. The other servers will NOT be directly accessible over the internet

You need to recommend a solution to manage the virtual machines that meets the following requirement

- Allows the virtual machine to be administered by using Remote Desktop.
- Minimizes the exposure of the virtual machines on the Internet Which Azure service should you recommend?

- A. Azure Bastion
- B. Service Endpoint
- C. Azure Private Link
- D. Azure Front Door

**Answer:** C

**NEW QUESTION 179**

- (Exam Topic 8)

You are developing a mobile app that uses an API which stores geospabal data in Azure Cosmos D& The app will be used to find restaurants in a particular area and related information including food types, menu information and the optimal route to a selected restaurant from the user's current location.

Which Azure Cosmos DB API should you use for the API?

- A. MongoDB
- B. Gremlin
- C. Cassandra
- D. Core

**Answer:** A

**NEW QUESTION 183**

- (Exam Topic 8)

You need to implement the Azure Function for delivery driver profile information.

Which configurations should you use? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

## Answer Area

### Configuration Value

Code library

Microsoft Authentication Library (MSAL)  
 Microsoft Azure Key Vault SDK  
 Azure Identity library

API

Microsoft Graph  
 Azure Active Directory Graph  
 Azure Key Vault

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

Code Library: MSAL

API: Microsoft Graph

<https://docs.microsoft.com/en-us/azure/active-directory/develop/msal-overview>

### NEW QUESTION 186

- (Exam Topic 8)

You are developing an application that uses Azure Blob storage.

The application must read the transaction logs of all the changes that occur to the blobs and the blob metadata in the storage account for auditing purposes. The changes must be in the order in which they occurred, include only create, update, delete, and copy operations and be retained for compliance reasons.

You need to process the transaction logs asynchronously. What should you do?

- A. Process all Azure Blob storage events by using Azure Event Grid with a subscriber Azure Function app.
- B. Enable the change feed on the storage account and process all changes for available events.
- C. Process all Azure Storage Analytics logs for successful blob events.
- D. Use the Azure Monitor HTTP Data Collector API and scan the request body for successful blob events.

**Answer:** B

#### Explanation:

Change feed support in Azure Blob Storage

The purpose of the change feed is to provide transaction logs of all the changes that occur to the blobs and the blob metadata in your storage account. The change feed provides ordered, guaranteed, durable, immutable, read-only log of these changes. Client applications can read these logs at any time, either in streaming or in batch mode. The change feed enables you to build efficient and scalable solutions that process change events that occur in your Blob Storage account at a low cost.

Reference:

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

### NEW QUESTION 190

- (Exam Topic 8)

You are designing a web application to manage user satisfaction surveys. The number of questions that a survey includes is variable.

Application users must be able to display results for a survey as quickly as possible. Users must also be able to quickly compute statistical measures including average values across various groupings of answers.

Which Azure Cosmos DB API should you use for the application?

- A. Core
- B. Mongo DB
- C. Gremlin
- D. Table API

**Answer:** D

### NEW QUESTION 193

- (Exam Topic 8)

You have a web service that is used to pay for food deliveries. The web service uses Azure Cosmos DB as the data store.

You plan to add a new feature that allows users to set a tip amount. The new feature requires that a property named tip on the document in Cosmos DB must be present and contain a numeric value.

There are many existing websites and mobile apps that use the web service that will not be updated to set the tip property for some time.

How should you complete the trigger?

NOTE: Each correct selection is worth one point.

```
function ensureTip() {
  var r = 

_value();
    _readDocument('item');
    getContext().getRequest();
    getContext().getResponse();


  var i = r.getBody();
  

if (!("tip" in i)) {
      if (request.getValue("tip") === null) {
        if (isNaN(i["tip"]) || i["tip"] === null) {
          if (typeof _pluck("tip") == 'number') {
            i["tip"] = 0;
          }
        }
      }
    }



r.setBody(i);
    r.setValue(i);
    _upsertDocument(i);
    _replaceDocument(i);


}
```

- A. Mastered  
 B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: getContext().getRequest(); Box 2: if(isNaN(i) ["tip"]) ..

In JavaScript, there are two ways to check if a variable is a number :

isNaN() – Stands for “is Not a Number”, if variable is not a number, it return true, else return false. typeof – If variable is a number, it will returns a string named “number”.

Box 3:r.setBody(i);

// update the item that will be created References:

<https://docs.microsoft.com/bs-latn-ba/azure/cosmos-db/how-to-write-stored-procedures-triggers-udfs>

<https://mkyong.com/javascript/check-if-variable-is-a-number-in-javascript/>

**NEW QUESTION 197**

- (Exam Topic 8)

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 200**

- (Exam Topic 8)

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 playedId, 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.)



```
01 public void SaveScore(string gameId, string playerId, int score, long timePlayed)
02 {
03     CloudStorageAccount storageAccount = CloudStorageAccount.Parse(connectionString);
04     CloudTableClient tableClient = storageAccount.CreateCloudTableClient();
05     CloudTable table = tableClient.GetTableReference("scoreTable");
06     table.CreateIfNotExists();
07     var scoreRecord = new PlayerScore(gameId, playerId, score, timePlayed);
08     TableOperation insertOperation = TableOperation.Insert(scoreRecord);
09     table.Execute(insertOperation);
10 }
11 public class PlayerScore : TableEntity
12 {
13     public PlayerScore(string gameId, string playerId, int score, long timePlayed)
14     {
15         this.PartitionKey = gameId;
16         this.RowKey = playerId;
17         Score = score;
18         TimePlayed = timePlayed;
19     }
20     public int Score { get; set; }
21     public long TimePlayed { get; set; }
22 }
```

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

PartitionKey	RowKey	Email
Harp	Walter	wharp@contoso.com
Smith	Steve	ssmith@contoso.com
Smith	Jeff	jsmith@contoso.com

```
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         TableOperstors.And, TableQuery.GenerateFilterCondition(Email, QueryComparisons.Equal,
07         "ssmith@contoso.com")
08     ));
09 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 204

- (Exam Topic 8)

You are developing a solution to store documents in Azure Blob storage. Customers upload documents to multiple containers. Documents consist of PDF, CSV, Microsoft Office format, and plain text files.

The solution must process millions of documents across hundreds of containers. The solution must meet the following requirements:

- \* Document must be categorized by a customer identifier as they are uploaded to the storage account.
- \* Allow filtering by the customer identifier.
- \* Allow searching of information contained within a document.
- \* Minimize costs.

You created and configured a standard general-purpose v2 storage account to support the solution. You need to implement the solution.

NOTE: Each correct selection is worth one point.



Answer Area

Requirement	Solution
Search and filter by customer identifier.	<div> <div> Azure Cognitive Search Azure Blob index tags Azure Blob inventory policy Azure Blob metadata </div> </div>
Search information inside documents.	<div> <div> Azure Cognitive Search Azure Blob index tags Azure Blob inventory policy Azure Blob metadata </div> </div>

- A. Mastered  
 B. Not Mastered

Answer: A

#### Explanation:

Azure Blob Index tags:

<https://docs.microsoft.com/en-us/azure/storage/blobs/storage-blob-index-how-to?tabs=azure-portal>

Azure Cognitive Search: Search inside documents

#### NEW QUESTION 207

- (Exam Topic 8)

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 ./ContosoApp/ /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 210

- (Exam Topic 8)

You are developing an Azure Function app. The app must meet the following requirements:

- > Enable developers to write the functions by using the Rust language.

> Declaratively connect to an Azure Blob Storage account.  
You need to implement the app.  
Which Azure Function app 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.

Features

Custom handler

Extension bundle

Trigger

Runtime

Policy

Hosting plan

Answer Area

Requirement	Feature
Enable developers to write the functions by using the Rust language.	<div>Feature</div>
Declaratively connect to an Azure Blob Storage account.	<div>Feature</div>

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**  
Graphical user interface, application Description automatically generated  
Box 1: Custom handler  
Custom handlers can be used to create functions in any language or runtime by running an HTTP server process, for example Go or Rust.  
Box 2: Trigger  
Functions are invoked by a trigger and can have exactly one. In addition to invoking the function, certain triggers also serve as bindings. You may also define multiple bindings in addition to the trigger. Bindings provide a declarative way to connect data to your code.  
Reference:  
<https://docs.microsoft.com/en-us/azure/azure-functions/create-first-function-vs-code-other> <https://docs.microsoft.com/en-us/dotnet/architecture/serverless/azure-functions>

NEW QUESTION 215

- (Exam Topic 8)  
You are developing an application that includes two Docker containers. The application must meet the following requirements

- > The containers must not run as root.
- > The containers must be deployed to Azure Container Instances by using a YAML file.
- > The containers must share a lifecycle, resources, local network and storage volume.
- > The storage volume must persist through container crashes.
- > The storage volume must be destroyed on stop or restart of the containers. You need to configure Azure Container Instances for the application.

Configuration setting

Shared lifecycle

Storage volume

Configuration value

Container group

Container image

Service endpoint

Resource group

Azure file share

Secret

Empty directory

Cloned Git repo

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Configuration setting	Configuration value
Shared lifecycle	<div> <div>Container group</div> <div>Container image</div> <div>Service endpoint</div> <div>Resource group</div> </div>
Storage volume	<div> <div>Azure file share</div> <div>Secret</div> <div>Empty directory</div> <div>Cloned Git repo</div> </div>

#### NEW QUESTION 217

- (Exam Topic 8)

Your company purchases an Azure subscription and plans to migrate several on-premises virtual machines to Azure. You need to design the infrastructure required (or the Azure virtual machines solution. What should you include in the design?

- A. the number of Azure Storage accounts
- B. the settings of the Azure virtual networks
- C. the size of the virtual machines
- D. the number of Azure regions

**Answer:** C

#### NEW QUESTION 219

- (Exam Topic 8)

You are developing an application. You have an Azure user account that has access to two subscriptions. You need to retrieve a storage account key secret from Azure Key Vault.

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

Powershell commands	Answer Area
<pre>\$secretvalue = ConvertTo-SecureString \$storAcctkey -AsPlainText -Force     Set-AzKeyVaultSecret -VaultName \$vaultName -Name \$secretName -SecretValue \$secretvalue</pre>	
<pre>Get-AzStorageAccountKey - ResourceGroupName \$resGroup -Name \$storAcct</pre>	
<pre>Set-AzContext -SubscriptionId \$subscriptionID</pre>	<div> <div>⬅</div> <div>➡</div> </div>
<pre>Get-AzKeyVaultSecret -VaultName \$vaultName</pre>	<div> <div>⬆</div> <div>⬇</div> </div>
<pre>Get-AzSubscription</pre>	

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

Step 1: Get-AzSubscription

If you have multiple subscriptions, you might have to specify the one that was used to create your key vault. Enter the following to see the subscriptions for your account:

Get-AzSubscription

Step 2: Set-AzContext -SubscriptionId

To specify the subscription that's associated with the key vault you'll be logging, enter: Set-AzContext -SubscriptionId <subscriptionID>

Step 3: Get-AzStorageAccountKey You must get that storage account key.

Step 4: \$secretvalue = ConvertTo-SecureString <storageAccountKey> -AsPlainText -Force

Set-AzKeyVaultSecret -VaultName <vaultName> -Name <secretName> -SecretValue \$secretvalue After retrieving your secret (in this case, your storage account key), you must convert that key to a secure

string, and then create a secret with that value in your key vault.

Step 5: Get-AzKeyVaultSecret

Next, get the URI for the secret you created. You'll need this URI in a later step to call the key vault and retrieve your secret. Run the following PowerShell command and make note of the ID value, which is the secret's URI:

Get-AzKeyVaultSecret -VaultName <vaultName> Reference:

<https://docs.microsoft.com/bs-latn-ba/Azure/key-vault/key-vault-key-rotation-log-monitoring>

## NEW QUESTION 221

- (Exam Topic 8)

You are developing an ASP.NET Core time sheet application that runs as an Azure Web App. Users of the

application enter their time sheet information on the first day of every month. The application uses a third-party web service to validate data.

The application encounters periodic server errors due to errors that result from calling a third-party web server. Each request to the third-party server has the same chance of failure.

You need to configure an Azure Monitor alert to detect server errors unrelated to the third-party service. You must minimize false-positive alerts.

How should you complete the Azure Resource Manager template? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

```
"type": "Microsoft.Insights/metricAlerts",
"properties": {
  "criteria": {
    "odata.type": ". . .",
    "allOf": [
      {
        "criterionType": "
        DynamicThresholdCriterion
        SingleResourceMultipleMetricCriteria

        "metricName": "
        Http4xx
        Http5xx

        "alertSensitivity": "
        Low
        High

      ]
    }
  }
}
```

- A. Mastered
- B. Not Mastered

**Answer:** A

### Explanation:

Graphical user interface Description automatically generated

Box 1: DynamicThresholdCriterion

Box 2: Http5xx

Server errors are in the 5xx range. Client errors are in the 4xx range Box 3: Low

Reference:

<https://docs.microsoft.com/en-us/azure/azure-monitor/alerts/alerts-dynamic-thresholds>

## NEW QUESTION 225

- (Exam Topic 8)

You develop and deploy an Azure App Service web app to a production environment. You enable the Always

On setting and the Application Insights site extensions. You deploy a code update and receive multiple failed requests and exceptions in the web app. You need to validate the performance and failure counts of the web app in near real time. Which Application Insights tool should you use?

- A. Snapshot Debugger
- B. Profiler
- C. Smart Detection
- D. Live Metrics Stream
- E. Application Map

**Answer:** D

## NEW QUESTION 229

- (Exam Topic 8)

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

**Answer:** AD

**Explanation:**

Reference:

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

**NEW QUESTION 233**

- (Exam Topic 8)

You have an application that uses Azure Blob storage. You need to update the metadata of the blobs.

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

**Methods**

- Metadata.Add
- SetMetadataAsync
- FetchAttributesAsync
- UploadFileStream
- SetPropertiesAsync

**Answer Area**

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Metadata.Add example:

// Add metadata to the dictionary by calling the Add method metadata.Add("docType", "textDocuments"); SetMetadataAsync example:

// Set the blob's metadata.

await blob.SetMetadataAsync(metadata);

// Set the blob's properties.

await blob.SetPropertiesAsync(); Reference:

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

**NEW QUESTION 235**

- (Exam Topic 8)

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 239

- (Exam Topic 8)

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 242

- (Exam Topic 8)

You develop an application. You plan to host the application on a set of virtual machines (VMs) in Azure. You need to configure Azure Monitor to collect logs from the application.

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.

Actions	Answer Area
Create a Log Analytics workspace.	
Install agents on the VM and VM scale set to be monitored.	
Send console logs.	
Add a VMInsights solution.	
Create an Application Insights resource.	

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

Graphical user interface, text, application Description automatically generated

Step 1: Create a Log Analytics workspace. First create the workspace.

Step 2: Add a VMInsights solution.

Before a Log Analytics workspace can be used with VM insights, it must have the VMInsights solution installed.

Step 3: Install agents on the VM and VM scale set to be monitored.

Prior to onboarding agents, you must create and configure a workspace. Install or update the Application Insights Agent as an extension for Azure virtual machines and VM scalet sets.

Step 4: Create an Application Insights resource

Sign in to the Azure portal, and create an Application Insights resource. Graphical user interface, application, Word Description automatically generated

Home > New > Application Insights >

## Application Insights

Monitor web app performance and usage

Basics Tags Review + create

Create an Application Insights resource to monitor your live web application. With Application Insights, you have full observability into your application across all components and dependencies of your complex distributed architecture. It includes powerful analytics tools to help you diagnose issues and to understand what users actually do with your app. It's designed to help you continuously improve performance and usability. It works for apps on a wide variety of platforms including .NET, Node.js and Java EE, hosted on-premises, hybrid, or any public cloud. [Learn More](#)

### PROJECT DETAILS

Select a subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription \* ⓘ Visual Studio Enterprise

Resource Group \* ⓘ My\_Resource\_Group

[Create new](#)

### INSTANCE DETAILS

Name \* ⓘ My\_Appinsights\_Resource

Region \* ⓘ (US) West US 2

Resource Mode \* ⓘ Classic **Workspace-based**

### WORKSPACE DETAILS

Subscription \* ⓘ Visual Studio Enterprise

Log Analytics Workspace \* ⓘ my-workspace-name [westus2]

Review + create

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Once a workspace-based Application Insights resource has been created, configuring monitoring is relatively straightforward.

Reference:

<https://docs.microsoft.com/en-us/azure/azure-monitor/vm/vminsights-configure-workspace> <https://docs.microsoft.com/en-us/azure/azure-monitor/app/create-workspace-resource>

### NEW QUESTION 246

- (Exam Topic 8)

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 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 DataSources 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 251

- (Exam Topic 8)

You must implement Application Insights instrumentation capabilities utilizing the Azure Mobile Apps SDK to provide meaningful analysis of user interactions with a mobile app.

You need to capture the data required to implement the Usage Analytics feature of Application Insights. Which three data values should you capture? Each correct answer presents part of the solution

NOTE: Each correct selection is worth one point.

- A. Trace
- B. Session Id
- C. Exception
- D. User Id
- E. Events

**Answer:** ADE

#### Explanation:

Application Insights is a service for monitoring the performance and usage of your apps. This module allows you to send telemetry of various kinds (events, traces, etc.) to the Application Insights service where your data can be visualized in the Azure Portal.

Application Insights manages the ID of a session for you. References: <https://github.com/microsoft/ApplicationInsights-Android>

#### NEW QUESTION 253

- (Exam Topic 8)

A company is implementing a publish-subscribe (Pub/Sub) messaging component by using Azure Service Bus. You are developing the first subscription application.

In the Azure portal you see that messages are being sent to the subscription for each topic. You create and initialize a subscription client object by supplying the correct details, but the subscription application is still not consuming the messages.

You need to complete the source code of the subscription client. What should you do?

- A. `await subscriptionClient.CloseAsync();`
- B. `await subscriptionClient.AddRuleAsync(new RuleDescription(RuleDescription.DefaultRuleName, new TrueFilter()));`
- C. `subscriptionClient.RegisterMessageHandler(ProcessMessagesAsync, messageHandlerOptions);`
- D. `subscriptionClient = new SubscriptionClient(ServiceBusConnectionString, TopicName, SubscriptionName);`

**Answer:** C

#### Explanation:

Using topic client, call `RegisterMessageHandler` which is used to receive messages continuously from the entity. It registers a message handler and begins a new thread to receive messages. This handler is waited on every time a new message is received by the receiver.

`subscriptionClient.RegisterMessageHandler(ReceiveMessagesAsync, messageHandlerOptions);` References:

<https://www.c-sharpcorner.com/article/azure-service-bus-topic-and-subscription-pub-sub/>

#### NEW QUESTION 257

- (Exam Topic 8)

You are developing applications for a company. You plan to host the applications on Azure App Services. The company has the following requirements:

- Every five minutes verify that the websites are responsive.
- Verify that the websites respond within a specified time threshold. Dependent requests such as images and JavaScript files must load properly.
- Generate alerts if a website is experiencing issues.
- If a website fails to load, the system must attempt to reload the site three more times. You need to implement this process with the least amount of effort.

What should you do?

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- A. Create a Selenium web test and configure it to run from your workstation as a scheduled task.
- B. Set up a URL ping test to query the home page.
- C. Create an Azure function to query the home page.
- D. Create a multi-step web test to query the home page.
- E. Create a Custom Track Availability Test to query the home page.

**Answer:** D

#### Explanation:

You can monitor a recorded sequence of URLs and interactions with a website via multi-step web tests. Reference:

<https://docs.microsoft.com/en-us/azure/azure-monitor/app/availability-multistep>

#### NEW QUESTION 260

- (Exam Topic 8)

You are developing a medical records document management website. The website is used to store scanned copies of patient intake forms. If the stored intake forms are downloaded from storage by a third party, the content of the forms must not be compromised.

You need to store the intake forms according to the requirements. Solution:

- Create a Azure Key Vault key named `skey`.
- Encrypt the intake forms using the public key portion of `skey`.
- Store the encrypted data in Azure Blob storage

Does the solution meet the goal?

- A. Yes
- B. No



Answer: A

#### NEW QUESTION 263

- (Exam Topic 8)

You are developing an Azure App Service REST API.

The API must be called by an Azure App Service web app. The API must retrieve and update user profile information stored in Azure Active Directory (Azure AD).

You need to configure the API to make the updates.

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

- A. Microsoft Graph API
- B. Microsoft Authentication Library (MSAL)
- C. Azure API Management
- D. Microsoft Azure Security Center
- E. Microsoft Azure Key Vault SDK

Answer: AC

#### Explanation:

A: You can use the Azure AD REST APIs in Microsoft Graph to create unique workflows between Azure AD resources and third-party services.

Enterprise developers use Microsoft Graph to integrate Azure AD identity management and other services to automate administrative workflows, such as employee onboarding (and termination), profile maintenance, license deployment, and more.

C: API Management (APIM) is a way to create consistent and modern API gateways for existing back-end services.

API Management helps organizations publish APIs to external, partner, and internal developers to unlock the potential of their data and services.

Reference:

<https://docs.microsoft.com/en-us/graph/azuread-identity-access-management-concept-overview>

#### NEW QUESTION 268

- (Exam Topic 8)

You are developing a project management service by using ASP.NET. The service hosts conversations, files, to-do lists, and a calendar that users can interact with at any time.

The application uses Azure Search for allowing users to search for keywords in the project data.

You need to implement code that creates the object which is used to create indexes in the Azure Search service.

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

- A. SearchService
- B. SearchIndexClient
- C. SearchServiceClient
- D. SearchCredentials

Answer: BC

#### Explanation:

The various client libraries define classes like Index, Field, and Document, as well as operations like Indexes.Create and Documents.Search on the SearchServiceClient and SearchIndexClient classes.

Example:

The sample application we'll be exploring creates a new index named "hotels", populates it with a few documents, then executes some search queries. Here is the main program, showing the overall flow:

/ This sample shows how to delete, create, upload documents and query an index static void Main(string[] args)

```
{  
    IConfigurationBuilder builder = new ConfigurationBuilder().AddJsonFile("appsettings.json"); IConfigurationRoot configuration = builder.Build();  
    SearchServiceClient serviceClient = CreateSearchServiceClient(configuration); Console.WriteLine("{0}", "Deleting index...\n");  
    DeleteHotelsIndexIfExists(serviceClient);  
    Console.WriteLine("{0}", "Creating index...\n"); CreateHotelsIndex(serviceClient);  
    ISearchIndexClient indexClient = serviceClient.Indexes.GetClient("hotels");  
    References:
```

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

#### NEW QUESTION 272

- (Exam Topic 8)

A company is developing a mobile app for field service employees using Azure App Service Mobile Apps as the backend.

The company's network connectivity varies throughout the day. The solution must support offline use and synchronize changes in the background when the app is online app.

You need to implement the solution.

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.

```
var client = new MobileServiceClient("MOBILE_APP_URL");
var store = new MobileServiceSqlLiteStore
(Constants.OfflineDbPath);
store.DefineTable<TodoItem>();
await client.SyncContext.IntitalizeAsync(store);
```

	▼
var todoTable = client.GetSyncTable<TodoItem>();	
var todoTable = client.GetTable<TodoItem>();	
var todoTable = client.SyncTable;	
var todoTable = client.Table;	
await client.SyncContext.PushAsync();	
	▼
await todoTable.PullAsync("allTodoItems",todoTable.CreateQuery());	
await todoTable.UpdateAsync();	
todoTable.PullAsync("allTodoItems", todoTable.CreateQuery());	
todoTable.UpdateAsync();	

- A. Mastered  
 B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: var todoTable = client GetSyncTable<TodoItem>()

To setup offline access, when connecting to your mobile service, use the method GetSyncTable instead of GetTable (example):

IMobileServiceSyncTable todoTable = App.MobileService.GetSyncTable(); / Box 2: await todoTable.PullAsync("allTodoItems",todo.Table.CreateQuery());

Your app should now use IMobileServiceSyncTable (instead of IMobileServiceTable) for CRUD operations. This will save changes to the local database and also keep a log of the changes. When the app is ready to synchronize its changes with the Mobile Service, use the methods PushAsync and PullAsync (example):

await App.MobileService.SyncContext.PushAsync(); await todoTable.PullAsync();

References:

<https://azure.microsoft.com/es-es/blog/offline-sync-for-mobile-services/>

**NEW QUESTION 275**

- (Exam Topic 8)

You develop Azure Web Apps for a commercial diving company. Regulations require that all divers fill out a health questionnaire every 15 days after each diving job starts.

You need to configure the Azure Web Apps so that the instance count scales up when divers are filling out the questionnaire and scales down after they are complete.

You need to configure autoscaling.

What are two possible autoscaling configurations to achieve this goal? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Predictive autoscaling  
 B. CPU usage-based autoscaling  
 C. Recurrence profile  
 D. Fixed date profile

**Answer:** AC

**NEW QUESTION 276**

- (Exam Topic 8)

You a web application that provides access to legal documents that are stored on Azure Blob Storage with version level immutability policies. Documents are protected with both time-based policies legal hold policies. All time—based retention policies have AllowProtectedAppendWrites property enabled.

You have a requirement to prevent the user from attempting to perform operations that would fail only a legal is in effect and when all other are expired

You need to meet the requirement. Which two operations you prevent?

- A. overwriting existing  
 B. adding data to documents  
 C. deleting documents  
 D. creating document

**Answer:** BD

**NEW QUESTION 279**

- (Exam Topic 8)

You are developing an Azure function that connects to an Azure SQL Database instance. The function is triggered by an Azure Storage queue.

You receive reports of numerous System.InvalidOperationExceptions with the following message: "Timeout expired. The timeout period elapsed prior to obtaining a connection from the pool. This may have occurred because all pooled connections were in use and max pool size was reached."

You need to prevent the exception. What should you do?

- A. In the host.json file, decrease the value of the batchSize option  
 B. Convert the trigger to Azure Event Hub  
 C. Convert the Azure Function to the Premium plan  
 D. In the function.json file, change the value of the type option to queueScaling

**Answer:** A

**Explanation:**

With the Premium plan the max outbound connections per instance is unbounded compared to the 600 active (1200 total) in a Consumption plan.

Note: The number of available connections is limited partly because a function app runs in a sandbox environment. One of the restrictions that the sandbox imposes on your code is a limit on the number of outbound connections, which is currently 600 active (1,200 total) connections per instance. When you reach this limit, the functions runtime writes the following message to the logs: Host thresholds exceeded: Connections.

Reference:

<https://docs.microsoft.com/en-us/azure/azure-functions/manage-connections> <https://docs.microsoft.com/en-us/azure/azure-functions/functions-scale#service-limits>

**NEW QUESTION 283**

- (Exam Topic 8)

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You develop a software as a service (SaaS) offering to manage photographs. Users upload photos to a web service which then stores the photos in Azure Storage Blob storage. The storage account type is General-purpose V2.

When photos are uploaded, they must be processed to produce and save a mobile-friendly version of the image. The process to produce a mobile-friendly version of the image must start in less than one minute.

You need to design the process that starts the photo processing.

Solution: Convert the Azure Storage account to a BlobStorage storage account. Does the solution meet the goal?

A. Yes

B. No

**Answer: B**

**Explanation:**

Not necessary to convert the account, instead move photo processing to an Azure Function triggered from the blob upload..

Azure Storage events allow applications to react to events. Common Blob storage event scenarios include image or video processing, search indexing, or any file-oriented workflow.

Note: Only storage accounts of kind StorageV2 (general purpose v2) and BlobStorage support event integration. Storage (general purpose v1) does not support integration with Event Grid.

Reference:

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

**NEW QUESTION 286**

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