

Microsoft.AZ-204.v2026-01-19.q188

Exam Code:	AZ-204
Exam Name:	Developing Solutions for Microsoft Azure
Certification Provider:	Microsoft
Free Question Number:	188
Version:	v2026-01-19
# of views:	216
# of Questions views:	1880
https://www.freepdfdumps.com/Microsoft.AZ-204.v2026-01-19.q188.html	

NEW QUESTION: 1

You have an application that provides weather forecasting data to external partners. You use Azure API Management to publish APIs.

You must change the behavior of the API to meet the following requirements:

- * Support alternative input parameters.
- * Remove formatting text from responses.
- * Provide additional context to back-end services.

Which types of policies should you implement? To answer, drag the policy types to the correct scenarios. Each policy 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.

Policy types

Inbound

Outbound

Backend

Answer Area

Requirement

Rewrite the request URL to match to the format expected by the web service.

Remove formatting text from responses.

Forward the user ID that is associated with the subscription key for the original request to the back-end service.

Policy type

policy type

policy type

policy type

Answer:

Policy types

Inbound

Outbound

Backend

Answer Area

Requirement

Rewrite the request URL to match to the format expected by the web service.

Remove formatting text from responses.

Forward the user ID that is associated with the subscription key for the original request to the back-end service.

Policy type

Outbound

Inbound

Backend

NEW QUESTION: 2

You develop and deploy an ASP.NET Core application that connects o an Azure Database for MySQL instance.

Connections to the database appear to drop intermittently and the application code does not handle the connection failure.

You need to handle the transient connection errors in code by implementing retries.

What are three possible ways to achieve this goal? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Set a maximum number of connection attempts to 10 and report an error on subsequent connections.
- B. Increase connection repeat attempts exponentially up to 120 seconds.
- C. Close the database connection and immediately report an error.
- D. Disable connection pooling and configure a second Azure Database for MySQL instance.
- E. Wait five seconds before repeating the connection attempt to the database.

Answer: A,C,E (LEAVE A REPLY)

NEW QUESTION: 3

Your company has several websites that use a company logo image. You use Azure Content Delivery Network (CDN) to store the static image.

You need to determine the correct process of how the CDN and the Point of Presence (POP) server will distribute the image and list the items in the correct order.

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

Actions

A user requests the image from the CDN URL. The DNS routes the request to the best performing POP location.

Subsequent requests for the file may be directed to the same POP using the CDN logo image URL. The POP edge server returns the files from cache if the TTL has not expired.

If no edge servers in the POP have the image in cache, the POP requests the file from the origin server.

The origin server returns the logo image to an edge server in the POP. An edge server in the POP caches the logo image and returns the image to the client.

Answer Area

⬅

➡

⬆

⬆

Answer:

Answer Area

A user requests the image..

If no edge servers in the POP have the..

The origin server returns the..

Subsequent requests for..

- 1 - A user requests the image..
- 2 - If no edge servers in the POP have the..
- 3 - The origin server returns the..

4 - Subsequent requests for..

Reference:

<https://docs.microsoft.com/en-us/azure/cdn/cdn-overview>

NEW QUESTION: 4

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

Answer: (SHOW ANSWER)

Reference:

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

NEW QUESTION: 5

You are developing an application to collect the following telemetry data for delivery drivers: first name, last name, package count, item id, and current location coordinates. The app will store the data in Azure Cosmos DB.

You need to configure Azure Cosmos DB to query the data.

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

NOTE: Each correct selection is worth one point.

Configuration Parameter

Value

Azure Cosmos DB API

	▼
Gremlin	
Table API	
Core (SQL)	

Azure Cosmos DB partition key

	▼
first name	
last name	
package count	
item id	

Answer:

Configuration Parameter



Value

Azure Cosmos DB API

	▼
Gremlin	
Table API	
Core (SQL)	

Azure Cosmos DB partition key

	▼
first name	
last name	
package count	
item id	

Reference:

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

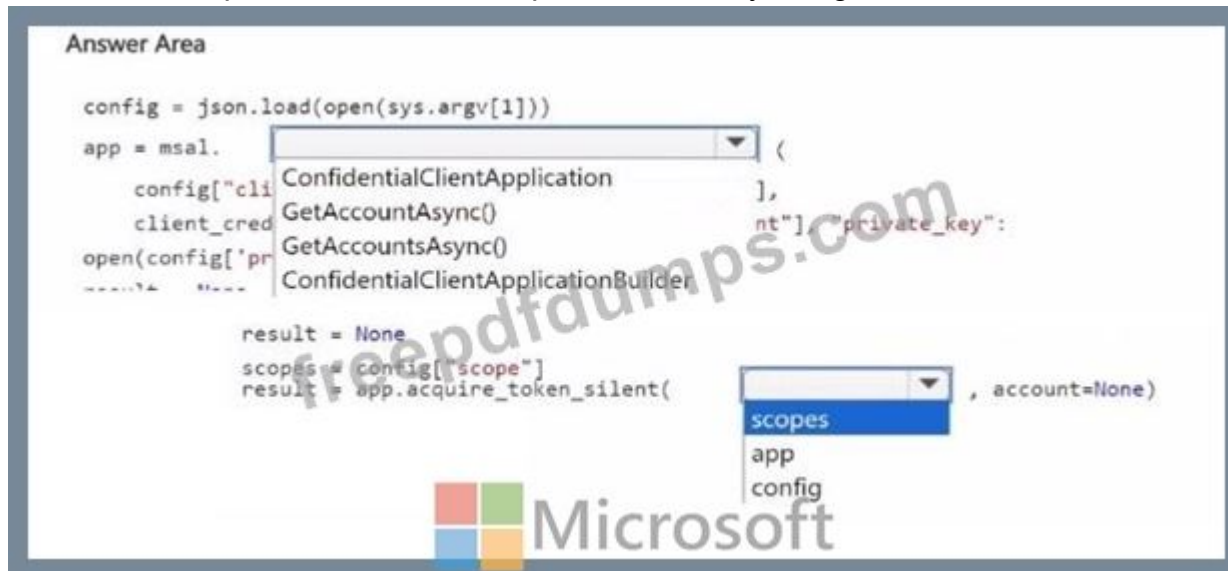
<https://docs.microsoft.com/en-us/azure/cosmos-db/partitioning-overview>

NEW QUESTION: 6

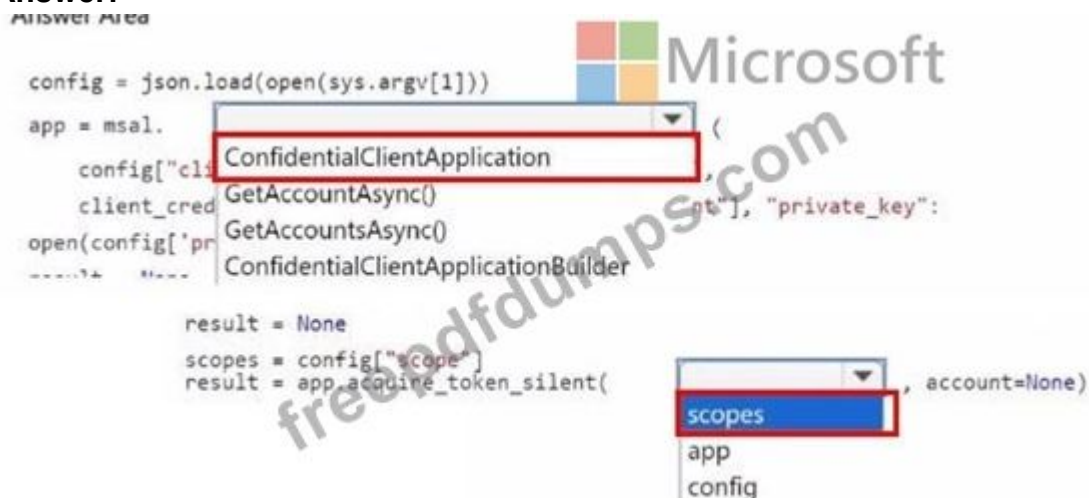
You are developing a web application that makes calls to the Microsoft Graph API. You register the application in the Azure portal and upload a valid X509 certificate.

You create an appsettings.json file containing the certificate name, client identifier for the application, and the tenant identifier of the Microsoft Entra ID. You create a method named ReadCertificate to return the X509 certificate by name.

You need to implement code that acquires a token by using the certificate.



Answer:



NEW QUESTION: 7

You are developing an application that monitors data added to an Azure Blob storage account.

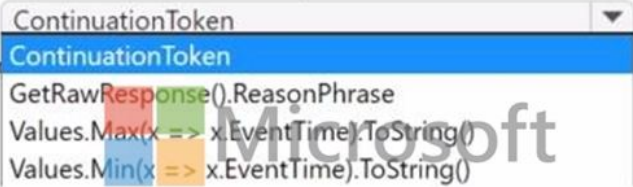
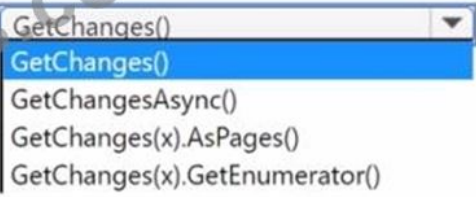
You need to process each change made to the storage account.

How should you complete the code segment? TO answer, select the appropriate options in the answer are a.

NOTE: Each correct selection is worth one point.

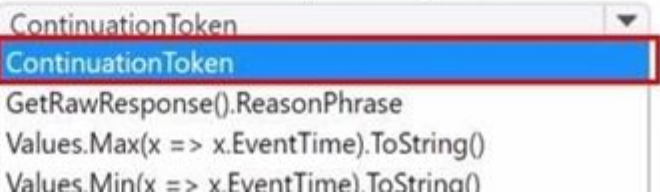
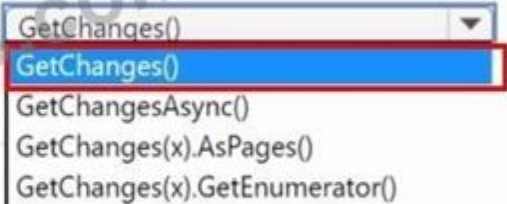
Answer Area

```
var changeFeedClient = new BlobServiceClient(". . .").GetChangeFeedClient();
var x = default(string);
while (true)
{
    var changeFeed = changeFeedClient.
    foreach (var c in changeFeed)
    {
        x = c.
        ProcessCha
    }
}
```



Answer:

```
var changeFeedClient = new BlobServiceClient(". . .").GetChangeFeedClient();
var x = default(string);
while (true)
{
    var changeFeed = changeFeedClient.
    foreach (var c in changeFeed)
    {
        x = c.
        ProcessCha
    }
}
```



NEW QUESTION: 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 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 BlockBlobStorage storage account.

Does the solution meet the goal?

A. Yes

B. No

Answer: ([SHOW ANSWER](#))

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: 9

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: A,D ([LEAVE A REPLY](#))

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.

Reference:

<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: 10

You are a developer for a Software as a Service (SaaS) company. You develop solutions that provide the ability to send notifications by using Azure Notification Hubs.

You need to create sample code that customers can use as a reference for how to send raw notifications to Windows Push Notification Services (WNS) devices. The sample code must not use external packages.

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

NOTE: Each correct selection is worth one point.

Code segments

raw

windows

windowsphone

application/xml

application/json

application/octet-stream

Answer Area

```
var endpoint = "...";
var payload = "...";
var request = new HttpRequestMessage(HttpMethod.Post, endpoint);
request.Headers.Add("X-WNS-Type", "wns/raw");
request.Headers.Add("ServiceBusNotification-Format", "Code segment");
request.Content = new StringContent(payload, Encoding.UTF8, "Code segment");
var client = new HttpClient();
await client.SendAsync(request);
```

Answer:

Code segments

raw

windows

windowsphone

application/xml

application/json

application/octet-stream

Answer Area

```
var endpoint = "...";
var payload = "...";
var request = new HttpRequestMessage(HttpMethod.Post, endpoint);
request.Headers.Add("X-WNS-Type", "wns/raw");
request.Headers.Add("ServiceBusNotification-Format", "windows");
request.Content = new StringContent(payload, Encoding.UTF8, "application/octet-stream");
var client = new HttpClient();
await client.SendAsync(request);
```

Reference:

<https://stackoverflow.com/questions/31346714/how-to-send-raw-notification-to-azure-notification-hub/31347901>

NEW QUESTION: 11

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 (LEAVE A REPLY)

We need to enable Cross-Origin Resource Sharing (CORS).

Reference:

<https://medium.com/@xinganwang/a-practical-guide-to-cors-51e8fd329a1f>

NEW QUESTION: 12

You are creating an app that will use CosmosDB for data storage. The app will process batches of relational data. You need to select an API for the app.

Which API should you use?

- A. MongoDBAPI
- B. Table API
- C. SQL API
- D. Cassandra API

Answer: (SHOW ANSWER)

For relational data you will need the SQL API

Reference:

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

NEW QUESTION: 13

You need to ensure that PolicyLib requirements are met.

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

NOTE: Each correct selection is worth one point.

Code segments

- Process
- Initialize
- telemetry.Sequence
- ITelemetryProcessor
- ITelemetryInitializer
- telemetry.Context
- EventGridController.EventId.Value
- ((EventTelemetry)telemetry).Properties["EventId"]

Answer Area

```

public class IncludeEventId : code segment
{
    public void code segment (ITelemetry telemetry)
    {
        code segment.Properties["EventId"] =
        code segment;
    }
}

```

Answer:

Code segments

- Process
- Initialize
- telemetry.Sequence
- ITelemetryProcessor
- ITelemetryInitializer
- telemetry.Context
- EventGridController.EventId.Value
- ((EventTelemetry)telemetry).Properties["EventId"]

Answer Area

```

public class IncludeEventId : ITelemetryInitializer
{
    public void Initialize (ITelemetry telemetry)
    {
        telemetry.Context.Properties["EventId"] =
            ((EventTelemetry)telemetry).Properties["EventId"];
    }
}

```

Reference:

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

NEW QUESTION: 14

You are developing a Java application to be deployed in Azure. The application stores sensitive data in Azure Cosmos DB. You need to configure Always Encrypted to encrypt the sensitive data inside the application. What should you do first?

- A. Create an Azure AD managed identity and assign the identity to a new Azure Key Vault instance.
- B. Create a customer-managed key (CMK) and store the key in a new Azure Key Vault instance.
- C. Create a new container to include an encryption policy with the JSON properties to be encrypted.
- D. Create a data encryption key (DEK) by using the Azure Cosmos DB SDK and store the key in Azure Cosmos DB.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 15

You have an on-premises, public-facing website named www.contoso.com.

You plan to test availability of www.contoso.com by using Application Insights availability tests.

You need to configure a test that will generate HTTP POST requests that include custom headers. Your solution must minimize development effort.

Which type of test should you configure?

- A. URL ping test
- B. Custom TrackAvailability test
- C. Multi-step web test
- D. Standard test

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 16

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. No

B. Yes

Answer: B ([LEAVE A REPLY](#))

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NEW QUESTION: 17

You have a single page application (SPA) web application that manages information based on data returned by Microsoft Graph from another company's Azure Active Directory (Azure AD) instance.

Users must be able to authenticate and access Microsoft Graph by using their own company's Azure AD instance.

You need to configure the application manifest for the app registration.

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

NOTE: Each correct selection is worth one point.



Microsoft

"oauth2/AllowImplicitFlow":

	▼
add	
false	
spa	
true	

	▼
addIns	
orgRestrictions	
availableToOtherTenants	
requiredResourceAccess	

":[{

"resourceAppId": "00000003-0000-0000-c000-000000000000",

"resourceAccess": [{
 "id" : "24a6cdd6-fab1-4aaf-91b8-3cc8225e90d0",
 "type": "Scope"

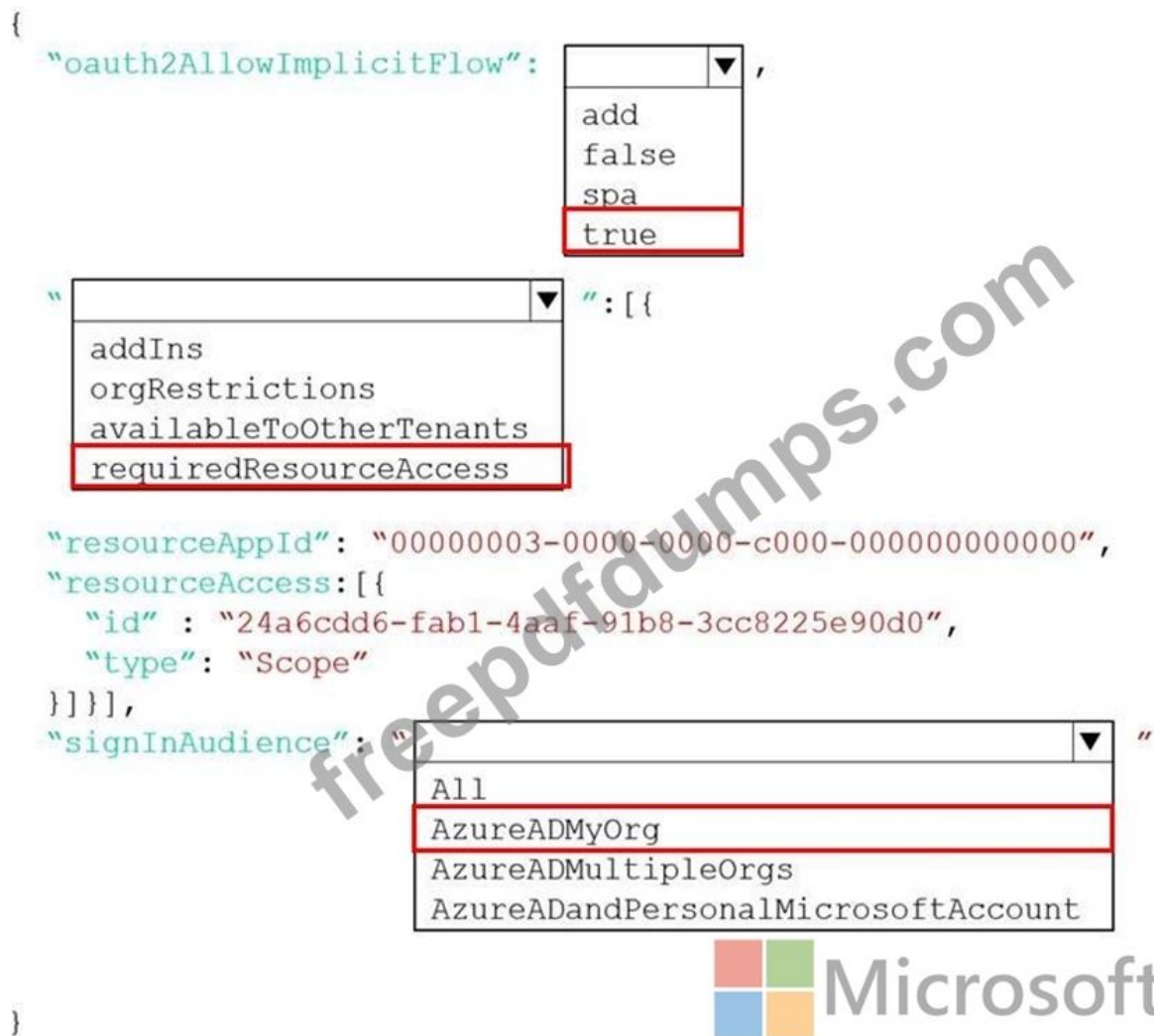
}]},

"signInAudience": "

	▼
All	
AzureADMyOrg	
AzureADMultipleOrgs	
AzureADandPersonalMicrosoftAccount	

}

Answer:



Reference:

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

<https://docs.microsoft.com/en-us/azure/active-directory/develop/v2-oauth2-implicit-grant-flow>

NEW QUESTION: 18

You are developing an Azure solution.

You need to develop code to access a secret stored in Azure Key Vault.

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

NOTE: Each correct selection is worth one point.

Code segments	Answer Area
DefaultAzureCredential ClientSecretCredential CloudClients SecretClient	<pre>string var1 = Environment.GetEnvironmentVariable("KEY_VAULT_URI"); var var2 = new Code segment (new Uri(var1), new Code segment ());</pre>

Answer:

Code segments

DefaultAzureCredential

ClientSecretCredential

CloudClients

SecretClient

Answer Area

```
string var1 = Environment.GetEnvironmentVariable("KEY_VAULT_URI");  
var var2 = new SecretClient ( new Uri(var1), new DefaultAzureCredential ());
```



Reference:

<https://docs.microsoft.com/en-us/azure/key-vault/secrets/quick-create-net>

NEW QUESTION: 19

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. Use Azure Active Directory B2B (Azure AD B2B) and enable external collaboration.
- C. Use Azure Active Directory B2C (Azure AD B2C) with user flows.
- D. Use Azure Active Directory B2B (Azure AD B2B).

Answer: ([SHOW ANSWER](#))

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

NEW QUESTION: 20

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>
```



Answer:

Targets

- Expect
- Public
- Private
- Internal
- External
- Authorization

Answer Area

```

<policies>
  <inbound>
    <base />
    <cache-lookup caching-type="Internal" downstream-caching-type = "Private">
      <vary-by-header>
        Authorization
      </vary-by-header>
    </cache-lookup>
  </inbound>
</policies>

```

Microsoft

Reference:

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

NEW QUESTION: 21

You develop a web application.

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

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

Actions

- Select **Manifest** from the middle-tier service registration.
- In Enterprise Applications, select **New application**.
- Add a Cryptographic key.
- Create a new application and provide the name, account type, and redirect URL.
- Select the Azure AD instance.
- Use an access token to access the secure resource.
- In App Registrations, select **New registration**.

Answer Area

Microsoft

Answer:

Answer Area

- In App Registrations, select New registration.
- Select the Azure AD instance.
- Create a new application and provide the name, account type, and redirect URL.

Microsoft

- 1 - In App Registrations, select New registration.
- 2 - Select the Azure AD instance.
- 3 - Create a new application and provide the name, account type, and redirect URL

NEW QUESTION: 22

You manage an Azure Cosmos DB for a NoSQL API account named account1. You configure account1 with the default consistency level.

An application named app1 must access containers in account1 to perform read and write operations. The connections from app1 to account1 must be established by using the direct mode.

You plan to configure app1 to override the default consistency level by using the Azure Cosmos DB SDK client.

You need to set the maximum consistency level for app1 to use for read and write operations.

Which consistency level should you set? To answer, move the appropriate maximum consistency levels to the correct operation types. You may use each maximum consistency level once, more than once, or not at all. You may need to move the split bar between panes or scroll to view content.

Is for operations

Strong

Session

Bounded staleness

Consistency levels for operations

Operation type

Reads

Writes

Maximum consistency level

Answer:

Is for operations

Strong

Session

Bounded staleness

Consistency levels for operations

Operation type

Reads

Writes

Maximum consistency level

Strong

Session

NEW QUESTION: 23

You have an Azure API Management instance named API1 that uses a managed gateway.

You plan to implement a policy that will apply at a product scope and will set the header of inbound requests to include information about the region hosting the gateway of API1. The policy definition contains the following content.

```
<policies>
  <inbound>
    TARGET1
    <set-header name="x-request-context-data" exists-action="override">
      <value>@(TARGET2.Deployment.Region)</value>
    </set-header>
  </inbound>
</policies>
```

You have the following requirements for the policy definition:

- * Ensure that the header contains the information about the region hosting the gateway of API1.
- * Ensure the policy applies only after any global level policies are processed first.

You need to complete the policy definition.

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

Answer Area

Target	Value
TARGET1	<base /> <base /> <value>root</value> <wait for="all"></wait>
TARGET2	context - context - config - policy

Microsoft

Answer:

Answer Area

Target	Value
TARGET1	<base /> <base /> <value>root</value> <wait for="all"></wait>
TARGET2	context - context - config - policy

Microsoft

NEW QUESTION: 24

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

Answer:

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



Reference:

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

NEW QUESTION: 25

You manage an Azure Cosmos DB for a NoSQL API account named account1. The account contains a database named db1, which contains a container named container1. You configure account1 with a session consistency level.

You plan to develop an application named Appl that will access container1. Individual instances of Appl must perform reads and writes. Appl must allow multiple nodes to participate in the same session.

You need to configure an object to share the session token between the nodes.

Which object should you use?

- A. Document response
- B. Connection policy
- C. Request options
- D. Feed options

Answer: C (LEAVE A REPLY)

NEW QUESTION: 26

You need to support the message processing for the ocean transport workflow.

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.

The screenshot shows the 'Actions' pane on the left and the 'Answer Area' on the right. The 'Actions' pane contains six items:

- Create an integration account in the Azure portal.
- Link the custom connector to the Logic App.
- Update the Logic App to use the partners, schemas, certificates, maps, and agreements.
- Create a custom connector for the Logic App.
- Add partners, schemas, certificates, maps, and agreements.
- Link the Logic App to the integration account.

The 'Answer Area' is currently empty. Navigation arrows are visible between the two panes.

Answer:

The 'Answer Area' shows the following sequence of actions:

- Create an integration account in the Azure portal
- Link the Logic App to the integration account
- Add partners, schemas, certificates, maps, and agreements

- 1 - Create an integration account in the Azure portal
- 2 - Link the Logic App to the integration account
- 3 - Add partners, schemas, certificates, maps, and agreements

Reference:

<https://docs.microsoft.com/bs-latn-ba/azure/logic-apps/logic-apps-enterprise-integration-metadata>

NEW QUESTION: 27

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-loc

```

A. Option A

B. Option B

C. Option C

D. Option D

Answer: B ([LEAVE A REPLY](#))

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) Reference:

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

NEW QUESTION: 28

You are developing an Azure Function app.

The Azure Function app must enable a WebHook to read an image from Azure Blob Storage and create a new Azure Cosmos DB document.

You need to implement the Azure Function app.

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

NOTE: Each correct selection is worth one point.

Answer Area

Trigger	Input binding	Output binding
Blob Storage	Blob Storage	Azure Cosmos DB
HTTP	HTTP	HTTP
Timer	Timer	Timer
Blob Storage	Blob Storage	Blob Storage
Azure Cosmos DB	Azure Cosmos DB	Azure Cosmos DB

Answer:

Answer Area

Trigger	Input binding	Output binding
Blob Storage	Blob Storage	Azure Cosmos DB
HTTP	HTTP	HTTP
Timer	Timer	Timer
Blob Storage	Blob Storage	Blob Storage
Azure Cosmos DB	Azure Cosmos DB	Azure Cosmos DB

NEW QUESTION: 29

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: ([SHOW ANSWER](#))

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: 30

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 (LEAVE A REPLY)

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.

Reference:

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

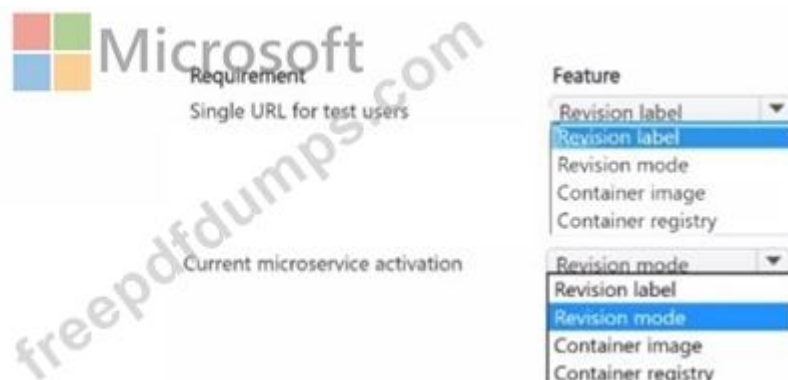
NEW QUESTION: 31

You are developing several microservices to run on Azure Container Apps. External HTTP ingress traffic has been enabled for the microservices. A deployed microservice must be updated to allow users to test new features. You have the following requirements:

- * Enable and maintain a single URL for the updated microservice to provide to test users.
- * Update the microservice that corresponds to the current microservice version You need to configure Azure Container Apps.

Which features should you configure? To answer, select the appropriate options in the answer area.

Answer Area



Answer:

Answer Area



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https://www.actual4test.com/AZ-204_examcollection.html (478 Q&As Dumps, **30%OFF** Special Discount:

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NEW QUESTION: 32

You are developing an application to store business-critical data in Azure Blob storage. The application must meet the following requirements:

- * Data must not be modified or deleted for a user-specified interval.
- * Data must be protected from overwrites and deletes.
- * Data must be written once and allowed to be read many times.

You need to protect the data from the Azure Blob storage account.

Which two actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Enable point-in-time restore for containers in the storage account.
- B. Enable version-level immutability support for the storage account.
- C. Create an account shared-access signature (SAS).
- D. Configure a time-based retention policy for the storage account.
- E. Enable the blob change feed for the storage account.
- F. Create a service shared-access signature (SAS).

Answer: D,F (LEAVE A REPLY)

NEW QUESTION: 33

You are preparing to deploy an application to an Azure Kubernetes Service (AKS) cluster. The application must only be available from within the VNet that includes the cluster. You need to deploy the application. How should you complete the deployment YAML? 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.

Code segments

Ingress

Service

LoadBalancer

Deployment

ingress.class

azure-load-balancer-internal

Answer Area

apiVersion: v1

kind: Code segment

metadata:

name: web-app

annotations:

service.beta.kubernetes. Code segment : "true"

spec:

type: Code segment

ports:

- port: 80

selector:

app: web-app

Answer:

Code segments

Ingress

Service

LoadBalancer

Deployment

ingress.class

azure-load-balancer-internal

Answer Area

apiVersion: v1

kind: Service

metadata:

name: web-app

annotations:

service.beta.kubernetes. azure-load-balancer-internal: "true"

spec:

type: LoadBalancer

ports:

- port: 80

selector:

app: web-app

Reference:
<https://docs.microsoft.com/en-us/azure/aks/internal-lb>

NEW QUESTION: 34

You are developing an application to retrieve user profile information. The application will use the Microsoft Graph SDK. The app must retrieve user profile information by using a Microsoft Graph API call.

You need to call the Microsoft Graph API from the application.

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.

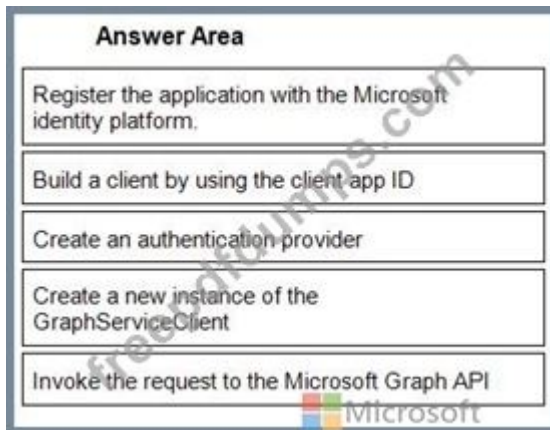
Actions

- Create an authentication provider.
- Create a new instance of the GraphServiceClient.
- Invoke the request to the Microsoft Graph API.
- Register the application with the Microsoft identity platform.
- Build a client by using the client app ID.

Answer Area



Answer:



1 - Register the application with the Microsoft identity platform.

2 - Build a client by using the client app ID

3 - Create an authentication provider

4 - Create a new instance of the GraphServiceClient

5 - Invoke the request to the Microsoft Graph API

Reference:

<https://docs.microsoft.com/en-us/graph/auth-v2-service>

<https://docs.microsoft.com/en-us/graph/sdks/create-client>

NEW QUESTION: 35

You need to support local development testing for developers. Which tool should you use?

A. Azure Storage Explorer

B. Azurite

C. Azure Storage Emulator

D. SQL Server Management Studio (SSMS)

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 36

You are preparing to deploy a Python website to an Azure Web App using a container. The solution will use multiple containers in the same container group. The Dockerfile that builds the container is as follows:

```
FROM python:3
ADD website.py
CMD [ "python", "./website.py"]
```

You build a container by using the following command. The Azure Container Registry instance named images is a private registry.

```
docker build -t images.azurecr.io/website:v1.0.0
```

The user name and password for the registry is admin.

The Web App must always run the same version of the website regardless of future builds.

You need to create an Azure Web App to run the website.

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

NOTE: Each correct selection is worth one point.

```
az configure --defaults web=website
az configure --defaults group=website
az appservice plan create --name websitePlan
```

--sku SHARED
--tags container
--sku B1 --hyper-v
--sku B1 --is-linux

```
az webapp create --plan websitePlan
```

--deployment-source-url images.azurecr.io/website:v1.0.0
--deployment-source-url images.azurecr.io/website:latest
--deployment-container-image-name images.azurecr.io/website:v1.0.0
--deployment-container-image-name images.azurecr.io/website:latest

```
az webapp config
```

set --python-version 2.7 --generic-configurations user=admin password=admin
set --python-version 3.6 --generic-configurations user=admin password=admin
container set --docker-registry-server-url https://images.azurecr.io --u admin -p admin
container set --docker-registry-server-url https://images.azurecr.io/wsebsite -u admin -p admin

Answer:

```
az configure --defaults web=website
az configure --defaults group=website
az appservice plan create --name websitePlan
```

--sku SHARED
--tags container
--sku B1 --hyper-v
--sku B1 --is-linux

```
az webapp create --plan websitePlan
```

--deployment-source-url images.azurecr.io/website:v1.0.0
--deployment-source-url images.azurecr.io/website:latest
--deployment-container-image-name images.azurecr.io/website:v1.0.0
--deployment-container-image-name images.azurecr.io/website:latest

```
az webapp config
```

set --python-version 2.7 --generic-configurations user=admin password=admin
set --python-version 3.6 --generic-configurations user=admin password=admin
container set --docker-registry-server-url https://images.azurecr.io --u admin -p admin
container set --docker-registry-server-url https://images.azurecr.io/wsebsite -u admin -p admin

Reference:

NEW QUESTION: 37

You are maintaining an existing application that uses an Azure Blob GPv1 Premium storage account. Data older than three months is rarely used.

Data newer than three months must be available immediately. Data older than a year must be saved but does not need to be available immediately.

You need to configure the account to support a lifecycle management rule that moves blob data to archive storage for data not modified in the last year.

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

Upgrade the storage account to GPv2

Create a new GPv2 Standard account and set its default access tier level to cool

Change the storage account access tier from hot to cool

Copy the data to be archived to a Standard GPv2 storage account and then delete the data from the original storage account

Answer Area



Answer:

Answer Area

Upgrade the storage account to GPv2

Copy the data to be archived to a Standard GPv2 storage account and then delete the data from the original storage account

Change the storage account access tier from hot to cool

1 - Upgrade the storage account to GPv2

2 - Copy the data to be archived to a Standard GPv2 storage account and then delete the data from the original storage account

3 - Change the storage account access tier from hot to cool

Reference:

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

NEW QUESTION: 38

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. Apply the policy to the Azure Blob storage account.
- C.** Provide all developers with the access key for the Azure Blob storage account. Update the API to include the Coordinated Universal Time (UTC) timestamp for the request header.
- D.** Grant all developers access to the Azure Blob storage account by assigning role-based access control (RBAC) roles.

Answer: ([SHOW ANSWER](#))

Reference:

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

NEW QUESTION: 39

You have a web app named MainApp. You are developing a triggered App Service background task by using the WebJobs SDK. This task automatically invokes a function code whenever any new data is received in a queue.

You need to configure the services.

Which service should you use for each scenario? To answer, drag the appropriate services to the correct scenarios. Each service may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Services	Scenario	Service
Logic Apps	Process a queue data item.	
WebJobs	Manage all code segments from the same DevOps environment.	
Flow		

Answer:



Reference:

<https://code.msdn.microsoft.com/Processing-Service-Bus-84db27b4>

NEW QUESTION: 40

You are developing an application to securely transfer data between on-premises file systems and Azure Blob storage. The application stores keys, secrets, and certificates in Azure Key Vault. The application uses the Azure Key Vault APIs.

The application must allow recovery of an accidental deletion of the key vault or key vault objects. Key vault objects must be retained for 90 days after deletion.

You need to protect the key vault and key vault objects.

Which Azure Key Vault feature should you use? To answer, drag the appropriate features to the correct actions. 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	Action	Feature
Access policy	Enable retention period and accidental deletion.	Feature
Purge protection	Enforce retention period and accidental deletion.	Feature
Soft delete		
Shared access signature		

Answer:

Features	Action	Feature
Access policy	Enable retention period and accidental deletion.	Soft delete
Purge protection	Enforce retention period and accidental deletion.	Purge protection
Soft delete		
Shared access signature		

Reference:

<https://docs.microsoft.com/en-us/azure/key-vault/general/soft-delete-overview>

NEW QUESTION: 41

You develop an app that allows users to upload photos and videos to Azure storage. The app uses a storage REST API call to upload the media to a blob storage account named Account1. You have blob storage containers named Container1 and Container2.

Uploading of videos occurs on an irregular basis.

You need to copy specific blobs from Container1 to Container2 in real time when specific requirements are met, excluding backup blob copies.

What should you do?

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

Answer: B (LEAVE A REPLY)

The Start-AzureStorageBlobCopy cmdlet starts to copy a blob.

Example 1: Copy a named blob

C:\PS>Start-AzureStorageBlobCopy -SrcBlob "ContosoPlanning2015" -DestContainer "ContosoArchives" -SrcContainer "ContosoUploads" This command starts the copy operation of the blob named ContosoPlanning2015 from the container named ContosoUploads to the container named ContosoArchives.

Reference:

<https://docs.microsoft.com/en-us/powershell/module/azure.storage/start-azurestorageblobcopy?view=azurermps-6.13.0>

NEW QUESTION: 42

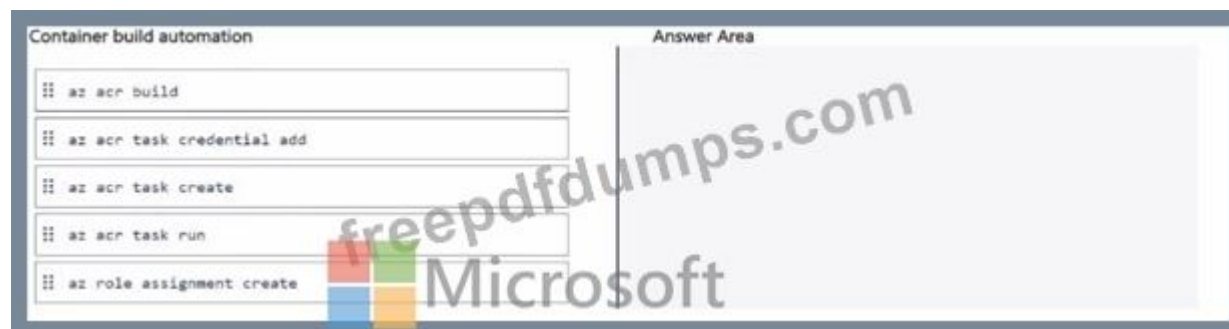
You have two Azure Container Registry (ACR) instances: ACR01 and ACR02.

You plan to implement a containerized application named APP1 that will use a base image named BASE1. The image for APP1 will be stored in ACR01. The image BASE1 will be stored in ACR02.

You need to automate the planned implementation by using a sequence of five Azure command-line interface (Azure CLI) commands. Your solution must ensure that the APP1 image stored in ACR01 will be automatically updated when the BASE1 image is updated.

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

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



The screenshot shows a user interface for 'Container build automation'. On the left, there is a list of five commands, each with a drag handle (three horizontal lines) on the left side:

- az acr build
- az acr task credential add
- az acr task create
- az acr task run
- az role assignment create

On the right, there is an 'Answer Area' which is currently empty. A large, semi-transparent watermark 'freepdfdumps.com' is overlaid across the center of the interface. At the bottom left, there is a Microsoft logo.

Answer:

Container build automation

az acr build

az acr task credential add

az acr task create

az acr task run

az role assignment create

Answer Area

az acr build

az acr task create

az role assignment create

az acr task credential add

az acr task run

NEW QUESTION: 43

You have an Azure Application Insights resource named All. AM monitors an Azure App Service web app named Appl.

You plan to regularly analyze the usage of specific pages of Appl by a subset of users. The subset will consist of users who access specific Appl pages five or more times in a given month. You must be able to filter sessions and events based on that subset when viewing All in the Azure portal.

You need to configure All to facilitate your analysis.

What should you configure for All? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection Is worth one point.

Application Insights configuration

Application Insights configuration

Feature to configure

Language to use

Setting

Cohort

Funnel

User flow

KQL

JSON

XPath

Answer:

Application insights configuration

Application Insights configuration

Feature to configure

Language to use

Setting

Cohort

Funnel

User flow

KQL

JSON

XPath

NEW QUESTION: 44

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 and deploy an Azure App Service API app to a Windows-hosted deployment slot named Development. You create additional deployment slots named Testing and Production. You enable auto swap on the Production deployment slot.

You need to ensure that scripts run and resources are available before a swap operation occurs.

Solution: Update the app with a method named statuscheck to run the scripts. Update the app settings for the app. Set the WEBSITE_SWAP_WARMUP_PING_PATH and WEBSITE_SWAP_WARMUP_PING_STATUSES with a path to the new method and appropriate response codes.

Does the solution meet the goal?

A. Yes

B. No

Answer: A (LEAVE A REPLY)

These are valid warm-up behavior options, but are not helpful in fixing swap problems.

Instead update the web.config file to include the applicationInitialization configuration element. Specify custom initialization actions to run the scripts.

Note: Some apps might require custom warm-up actions before the swap. The applicationInitialization configuration element in web.config lets you specify custom initialization actions. The swap operation waits for this custom warm-up to finish before swapping with the target slot. Here's a sample web.config fragment.

```
<system.webServer>
<applicationInitialization>
<add initializationPage="/" hostname="[app hostname]" />
<add initializationPage="/Home/About" hostname="[app hostname]" />
</applicationInitialization>
</system.webServer>
```

Reference:

<https://docs.microsoft.com/en-us/azure/app-service/deploy-staging-slots#troubleshoot-swaps>

NEW QUESTION: 45

You have an Azure App Service plan named APSP1an1 set to the Basic B1 pricing tier. APSP1an1 contains an App Service web app named WebAppl. You plan to enable schedule-based autoscaling for APSP1an1. You need to minimize the cost of running WebAppl.

Solution: Scale out APSP1an1.

Does the solution meet the goal?

A. No

B. Yes

Answer: A (LEAVE A REPLY)

NEW QUESTION: 46

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: Use the Reader role-based access control (RBAC) role to authenticate the VM with Azure Resource Manager.

Does the solution meet the goal?

A. Yes

B. No

Answer: (SHOW ANSWER)

Instead run the Invoke-RestMethod cmdlet to make a request to the local managed identity for Azure resources endpoint.

Reference:

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

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NEW QUESTION: 47

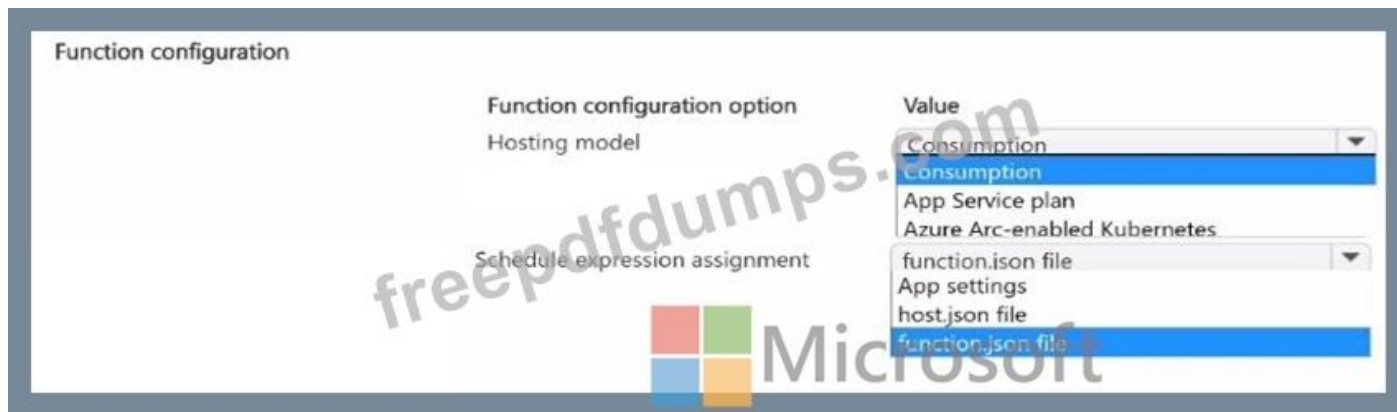
You plan to implement an Azure function named Function1 that will use the timer trigger.

You plan to use a TimeSpan value to set the schedule of function execution.

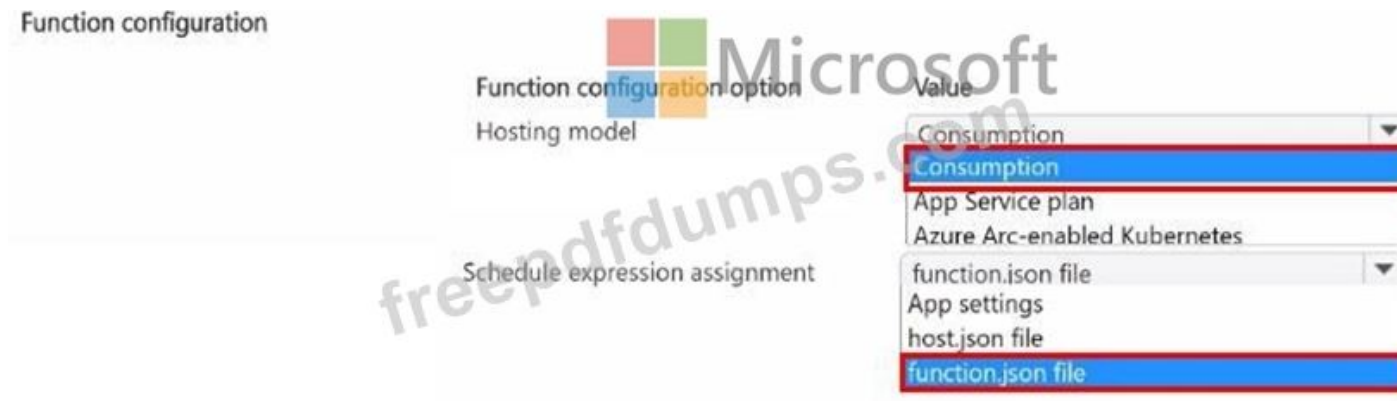
You need to select the hosting model and the schedule expression assignment method.

Which hosting model and schedule expression assignment method should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Answer:



NEW QUESTION: 48

You have a workspace-based Azure Application Insights resource named Insights1 and an Azure App Service Web App named Appl. Insights1 collects telemetry generated by Appl.

You plan to test the availability of Appl by using Insights1. The test must include the following tasks:

- * Parse dependent requests.
- * Validate TLS certificates.
- * Configure custom request headers.

You must minimize development and implementation efforts.

You need to implement the Application Insights availability test that will deliver the required functionality. Which availability test should you implement?

- A. URL ping test
- B. Custom TrackAvailability test
- C. Multi-step web test
- D. Standard test

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 49

You have an App Service plan named aspl based on the Free pricing tier.

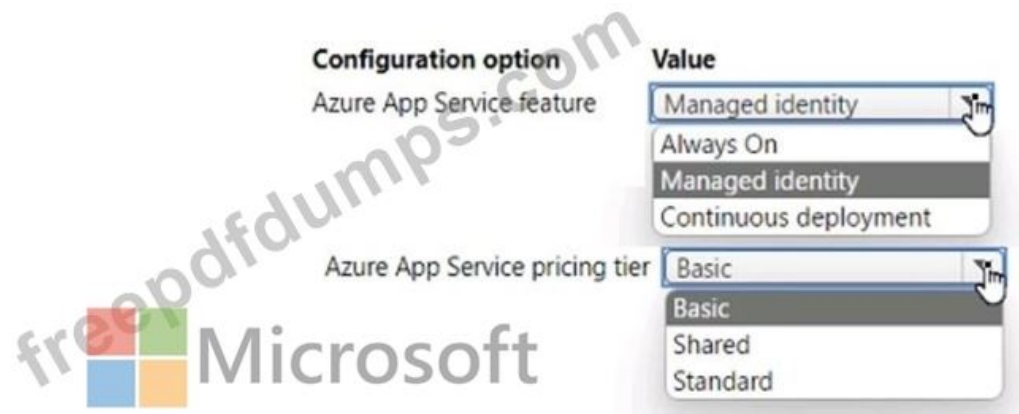
You plan to use aspl to implement an Azure Function app with a queue trigger. Your solution must minimize cost.

You need to identify the configuration options that will meet the requirements.

Which value should you configure? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area



Answer:



NEW QUESTION: 50

You develop and deploy a web app to Azure App Service. The Azure App Service uses a Basic plan in a region. Users report that the web app is responding must capture the complete call stack to help performance issues in code. Call stack data must be correlated across app instances. You must minimize cost and impact to users on the web app.

You need to capture the telemetry.

Which three actions should you perform? Each answer presents part Of the solution NOTE: Each correct selection is worth point

- A. Enable remote debugging.
- B. Enable the Always On setting for the app service.
- C. Upgrade the Azure App Service plan to Premium
- D. Enable Snapshot debugger.
- E. Restart all apps in the App Service plan.
- F. Enable Profiler.
- G. Enable Application Insights site extensions.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 51

You are developing an ASP.NET Core website that uses Azure FrontDoor. The website is used to build custom weather data sets for researchers. Data sets are downloaded by users as Comma Separated Value (CSV) files. The data is refreshed every 10 hours.

Specific files must be purged from the FrontDoor cache based upon Response Header values.

You need to purge individual assets from the Front Door cache.

Which type of cache purge should you use?

- A. single path
- B. wildcard
- C. root domain

Answer: A (LEAVE A REPLY)

These formats are supported in the lists of paths to purge:

Single path purge: Purge individual assets by specifying the full path of the asset (without the protocol and domain), with the file extension, for example, /pictures/strasbourg.png; Wildcard purge: Asterisk (*) may be used as a wildcard. Purge all folders, subfolders, and files under an endpoint with /* in the path or purge all subfolders and files under a specific folder by specifying the folder followed by /*, for example, /pictures/*.

Root domain purge: Purge the root of the endpoint with "/" in the path.

Reference:

<https://docs.microsoft.com/en-us/azure/frontdoor/front-door-caching>

NEW QUESTION: 52

You have an Azure subscription that contains an Application Insights resource named All and an Azure App Service web app named Appl. You create a Standard availability test in AM. You set its URL to point to App1. You need to ensure that any failed tests generate email notifications to the owners of the subscription. What should you do?

- A. Enable the alert.
- B. Enable the test
- C. Create an action group.
- D. Create an alert rule.

Answer: D (LEAVE A REPLY)

NEW QUESTION: 53

You are developing a Java application to be deployed in Azure. The application stores sensitive data in Azure Cosmos DB. You need to configure Always Encrypted to encrypt the sensitive data inside the application. What should you do first?

- A. Create a new container to include an encryption policy with the JSON properties to be encrypted.
- B. Create a customer-managed key (CMK) and store the key in a new Azure Key Vault instance.
- C. Create a data encryption key (DEK) by using the Azure Cosmos DB SDK and store the key in Azure Cosmos DB.
- D. Create an Azure AD managed identity and assign the identity to a new Azure Key Vault instance.

Answer: (SHOW ANSWER)

NEW QUESTION: 54

You are authoring a set of nested Azure Resource Manager templates to deploy multiple Azure resources. The templates must be tested before deployment and must follow recommended practices. You need to validate and test the templates before deployment. Which tools should you use? To answer, drag the appropriate tools to the correct requirements. Each tool 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.

Tools	Requirement	Tool
Parameter file	Determine whether the templates follow recommended practices.	
Template function		
Azure Resource Manager test toolkit	Test and validate changes that templates will make to the environment.	
User-defined function		
What-if operation		
Azure Deployment Manager		

Answer:

Tools	Requirement	Tool
Parameter file	Determine whether the templates follow recommended practices.	Azure Resource Manager test toolkit
Template function		
Azure Resource Manager test toolkit	Test and validate changes that templates will make to the environment.	What-if operation
User-defined function		
What-if operation		
Azure Deployment Manager		

NEW QUESTION: 55

You are developing a user portal for a company. You need to create a report for the portal that lists information about employees who are subject matter experts for a specific topic. You must ensure that administrators have full control and cosent over the data. Which technology should you use?

- A. Microsoft Graph connectors
- B. Microosft graph API
- C. Microsoft Graph data connect

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 56

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 ensure that the subscription client processes all messages. Which code segment should you use?

- A. `await subscriptionClient.AddRuleAsync(new RuleDescription(RuleDescription.DefaultRuleName, new TrueFilter()));`

- B.** subscriptionClient = new SubscriptionClient(ServiceBusConnectionString, TopicName, SubscriptionName);
D18912E1457D5D1DDCBD40AB3BF70D5D
- C.** await subscriptionClient.CloseAsync();
- D.** subscriptionClient.RegisterMessageHandler(ProcessMessagesAsync,messageHandlerOptions);

Answer: D (LEAVE A REPLY)

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

NEW QUESTION: 57

You need to correct the internal staff issue with webpages.

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

- ⋮ Add the Azure Content Delivery Network origin to the origin group.
- ⋮ Create an Azure Content Delivery Network origin group.
- ⋮ Configure a new Azure Content Delivery Network origin.
- ⋮ Create an Azure Content Delivery Network profile.
- ⋮ Create an Azure Content Delivery Network endpoint.
- ⋮ Configure Azure Content Delivery Network compression.



Answer:

Actions

- ⋮ Add the Azure Content Delivery Network origin to the origin group.
- ⋮ Create an Azure Content Delivery Network origin group.
- ⋮ Configure a new Azure Content Delivery Network origin.
- ⋮ Create an Azure Content Delivery Network profile.
- ⋮ Create an Azure Content Delivery Network endpoint.
- ⋮ Configure Azure Content Delivery Network compression.

Answer area

- ⋮ Create an Azure Content Delivery Network profile.
- ⋮ Create an Azure Content Delivery Network endpoint.
- ⋮ Configure Azure Content Delivery Network compression.



NEW QUESTION: 58

You are developing a Java application that uses Cassandra to store key and value data. You plan to use a new Azure Cosmos DB resource and the Cassandra API in the application. You create an Azure Active Directory (Azure AD) group named Cosmos DB Creators to enable provisioning of Azure Cosmos accounts, databases, and containers.

The Azure AD group must not be able to access the keys that are required to access the data.

You need to restrict access to the Azure AD group.

Which role-based access control should you use?

- A. DocumentDB Accounts Contributor
- B. Cosmos Backup Operator
- C. Cosmos DB Operator
- D. Cosmos DB Account Reader

Answer: ([SHOW ANSWER](#))

Azure Cosmos DB now provides a new RBAC role, Cosmos DB Operator. This new role lets you provision Azure Cosmos accounts, databases, and containers, but can't access the keys that are required to access the data. This role is intended for use in scenarios where the ability to grant access to Azure Active Directory service principals to manage deployment operations for Cosmos DB is needed, including the account, database, and containers.

Reference:

<https://azure.microsoft.com/en-us/updates/azure-cosmos-db-operator-role-for-role-based-access-control-rbac-is-now-available/>

NEW QUESTION: 59

You need to implement a function by using Azure Functions to process customized items.

How should you implement the function? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Implementation option

Implementation value

Trigger

Input binding

Output binding

Cosmos DB

Blob

HTTP

Service Bus

Cosmos DB

Answer:

Azure Functions implementation

Implementation option

Implementation value

Trigger

Input binding

Output binding

Cosmos DB

Blob

HTTP

Service Bus

Cosmos DB

NEW QUESTION: 60

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: A,C (LEAVE A REPLY)

Reference:

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

NEW QUESTION: 61

You need to add code at line EG15 in EventGridController.cs to ensure that the Log policy applies to all services.

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

NOTE: Each correct selection is worth one point.

Code segments

topic

status

eventType

Succeeded

operationName

resourceProvider

Answer Area

```
if {
  @event[ "data" ][ "code segment" ].ToString() == "code segment"
  &&
  @event[ "data" ][ "code segment" ].ToString() == "Microsoft.Web/sites/write"
}
```

Answer:

Code segments

topic

status

eventType

Succeeded

operationName

resourceProvider

Answer Area

```
if {
  @event[ "data" ][ "status" ].ToString() == "Succeeded"
  &&
  @event[ "data" ][ "operationName" ].ToString() == "Microsoft.Web/sites/write"
}
```

Reference:

<https://docs.microsoft.com/en-us/azure/role-based-access-control/resource-provider-operations>

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NEW QUESTION: 62

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

Answer: A,D (LEAVE A REPLY)

NEW QUESTION: 63

You develop a gateway solution for a public facing news API. The news API back end is implemented as a RESTful service and uses an OpenAPI specification.

You need to ensure that you can access the news API by using an Azure API Management service instance.

Which Azure PowerShell command should you run?

- A. Import-AzureRmApiManagementApi -Context \$ApiMgmtContext -SpecificationFormat "Swagger" -SpecificationPath \$SwaggerPath -Path \$Path
- B. New-AzureRmApiManagementBackend -Context \$ApiMgmtContext -Url \$Url -Protocol http
- C. New-AzureRmApiManagement -ResourceGroupName \$ResourceGroup -Name \$Name - Location \$Location - Organization \$Org -AdminEmail \$AdminEmail
- D. New-AzureRmApiManagementBackendProxy -Url \$ApiUrl

Answer: D (LEAVE A REPLY)

New-AzureRmApiManagementBackendProxy creates a new Backend Proxy Object which can be piped when creating a new Backend entity.

Example: Create a Backend Proxy In-Memory Object

```
PS C:\>$secpassword = ConvertTo-SecureString "PlainTextPassword" -AsPlainText -Force
PS C:\>$proxyCreds = New-Object System.Management.Automation.PSCredential ("foo", $secpassword)
PS C:\>$credential = New-AzureRmApiManagementBackendProxy -Url "http://12.168.1.1:8080" -ProxyCredential $proxyCreds
PS C:\>$apimContext = New-AzureRmApiManagementContext -ResourceGroupName "Api-Default-WestUS" -
ServiceName "contoso"
PS C:\>$backend = New-AzureRmApiManagementBackend -Context $apimContext -
BackendId 123 -Url 'https://contoso.com/awesomeapi' -Protocol http -Title "first backend" -
```

SkipCertificateChainValidation \$true -Proxy \$credential -Description "backend with proxy server" Creates a Backend Proxy Object and sets up Backend

Incorrect Answers:

A: The Import-AzureRmApiManagementApi cmdlet imports an Azure API Management API from a file or a URL in Web Application Description Language (WADL), Web Services Description Language (WSDL), or Swagger format.

B: New-AzureRmApiManagementBackend creates a new backend entity in Api Management.

C: The New-AzureRmApiManagement cmdlet creates an API Management deployment in Azure API Management.

Reference:

<https://docs.microsoft.com/en-us/powershell/module/azurerm.apimanagement/new-azurermapimanagementbackendproxy?view=azurerm-6.13.0>

NEW QUESTION: 64

Your company has several containers based on the following operating systems:

- * Windows Server 2019 Nano Server
- * Windows Server 2019 Server Core
- * Windows Server 2022 Nano Server
- * Windows Server 2022 Server Core
- * Linux

You plan to migrate the containers to an Azure Kubernetes cluster. What is the minimum number of node pools that the cluster must have?

- A. 1
- B. 6
- C. 2
- D. 3

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 65

You are developing an application to store millions of images in Azure blob storage.

The application has the following requirements:

- * Store the Exif (exchangeable image file format) data from the image as blob metadata when the application uploads the image.
- * Retrieve the Exif data from the image while minimizing bandwidth and processing time.
- * Utilizes the REST API.

You need to use the image Exif data as blob metadata in the application.

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

NOTE: Each correct selection is worth one point.

Microsoft

Application Metadata Action

Store Exif data.

Retrieve Exif data.

HTTP Verb

PUT

GET

PUT

POST

HEAD

HEAD

PUT

POST

HEAD

CONNECT

Answer:



NEW QUESTION: 66

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 deploy an Azure Container Apps app and disable ingress on the container app.

Users report that they are unable to access the container app. You investigate and observe that the app has scaled to 0 instances.

You need to resolve the issue with the container app.

Solution: Enable ingress and configure the minimum replicas to 1 for the container app.

Does the solution meet the goal?

A. No

B. Yes

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 67

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 pVar1 = storageAccount.CreateCloudQueueClient();

CloudTableClient pVar2 = pVar1.CreateCloudTableClient();

CloudQueue GetQueueReference;

CloudTable GetTableReference;

tExistsAsync();

CloudQueueClient ("contoso-storage");

CloudTableClient

CloudQueue

CloudTable

CreateCloudQueueClient

CreateCloudTableClient

GetQueueReference

GetTableReference

Answer:

Answer Area

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

CloudQueueClient pVar1 = storageAccount.CreateCloudQueueClient();

CloudTableClient pVar2 = pVar1.CreateCloudTableClient();

CloudQueue GetQueueReference;

CloudTable GetTableReference;

tExistsAsync();

CloudQueueClient ("contoso-storage");

CloudTableClient

CloudQueue

CloudTable

CreateCloudQueueClient

CreateCloudTableClient

GetQueueReference

GetTableReference

NEW QUESTION: 68

You are developing an Azure-hosted application that must use an on-premises hardware security module (HSM) key.

The key must be transferred to your existing Azure Key Vault by using the Bring Your Own Key (BYOK) process. You need to securely transfer the key to Azure Key Vault.

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
Generate a key transfer blob file by using the HSM vendor-provided tool.	
Generate a Key Exchange Key (KEK).	
Create a custom policy definition in Azure Policy.	
Run the az keyvault key import command.	
Run the az keyvault key restore command.	
Retrieve the Key Exchange Key (KEK) public key.	

Answer:

Actions

Generate a key transfer blob file by using the HSM vendor-provided tool.

Generate a Key Exchange Key (KEK).

Create a custom policy definition in Azure Policy.

Run the az keyvault key import command.

Run the az keyvault key restore command.

Retrieve the Key Exchange Key (KEK) public key.

Answer Area

Generate a Key Exchange Key (KEK).

Retrieve the Key Exchange Key (KEK) public key.

Generate a key transfer blob file by using the HSM vendor-provided tool.

Run the az keyvault key import command.

Reference:

<https://docs.microsoft.com/en-us/azure/key-vault/keys/byok-specification>

NEW QUESTION: 69

You need to configure Azure Cosmos DB.

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

NOTE: Each correct selection is worth one point.

Setting	Value
Consistency Level	Strong Bounded-staleness Session Eventual
API	SQL MongoDB Graph Table

Answer:

Setting

Value

Consistency Level

Strong

Bounded-staleness

Session

Eventual

API

SQL

MongoDB

Graph

Table



Microsoft

Topic 7, VanArsdel. Ltd

Overview

This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.

At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

To start the case study

To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. If the case study has an All Information tab, note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.

Background

VanArsdel. Ltd. is a global office supply company. The company is based in Canada and has retail store locations across the world. The company is developing several cloud-based solutions to support their stores, distributors, suppliers, and delivery services.

Current environment

Requirements

The application components must meet the following requirements:

Corporate website

- * Secure the website by using SSL
- * Minimize costs for data storage and hosting.
- * Implement native GitHub workflows for continuous integration and continuous deployment (CI/CO).
- * Distribute the website content globally for local use.
- * Implement monitoring by using Application Insights and availability web tests including SSL certificate validity and custom header value verification.
- * The website must have 99.95 percent uptime.

Corporate website

The company provides a public website located at <http://www.vanaisdeltd.com>. The website consists of a React JavaScript user interface, HTML, CSS, image assets, and several APIs hosted in Azure functions.

Retail store locations

- * Azure Functions must process data immediately when data is uploaded to Blob storage. Azure Functions must update Azure Cosmos DB by using native SQL language queries.
- * Audit store sale transaction information nightly to validate data, process sales financials, and reconcile inventory.

Delivery services

- * Store service telemetry data in Azure Cosmos DB by using an Azure Function. Data must include an item id, the delivery vehicle license plate, vehicle package capacity, and current vehicle location coordinates.
- * Store delivery driver profile information in Azure Active Directory (Azure AD) by using an Azure Function called from the corporate website.

Inventory services

The company has contracted a third-party to develop an API for inventory processing that requires access to a specific blob within the retail store storage account for three months to include read-only access to the data.

Security

- * All Azure Functions must centralize management and distribution of configuration data for different environments and geographies, encrypted by using a company-provided RSA-HSM key.
- * Authentication and authorization must use Azure AD and services must use managed identities where possible.

Retail Store Locations

- * You must perform a point-in-time restoration of the retail store location data due to an unexpected and accidental deletion of data.
- * Azure Cosmos DB queries from the Azure Function exhibit high Request Unit (RU) usage and contain multiple, complex queries that exhibit high point read latency for large items as the function app is scaling.

NEW QUESTION: 70

You are developing a solution that will use a multi-partitioned Azure Cosmos DB database. You plan to use the latest Azure Cosmos DB SDK for development.

The solution must meet the following requirements:

Send insert and update operations to an Azure Blob storage account.

Process changes to all partitions immediately.

Allow parallelization of change processing.

You need to process the Azure Cosmos DB operations.

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 an Azure App Service API and implement the change feed estimator of the SDK. Scale the API by using multiple Azure App Service instances.
- B.** Create a background job in an Azure Kubernetes Service and implement the change feed feature of the SDK.
- C.** Create an Azure Function to use a trigger for Azure Cosmos DB. Configure the trigger to connect to the container.
- D.** Create an Azure Function that uses a FeedIterator object that processes the change feed by using the pull model on the container. Use a FeedRange object to parallelize the processing of the change feed across multiple functions.

Answer: C,D (LEAVE A REPLY)

Azure Functions is the simplest option if you are just getting started using the change feed. Due to its simplicity, it is also the recommended option for most change feed use cases. When you create an Azure Functions trigger for Azure Cosmos DB, you select the container to connect, and the Azure Function gets triggered whenever there is a change in the container. Because Azure Functions uses the change feed processor behind the scenes, it automatically parallelizes change processing across your container's partitions.

Note: You can work with change feed using the following options:

Using change feed with Azure Functions

Using change feed with change feed processor

Reference:

<https://docs.microsoft.com/en-us/azure/cosmos-db/read-change-feed>

<https://docs.microsoft.com/en-us/azure/cosmos-db/change-feed-pull-model>

<https://docs.microsoft.com/en-us/azure/cosmos-db/read-change-feed#azure-functions>

<https://docs.microsoft.com/en-us/azure/cosmos-db/change-feed-pull-model#using-feedrange-for-parallelization>

NEW QUESTION: 71

You develop and deploy an Azure App Service web app named App1. You create a new Azure Key Vault named Vault 1. You import several API keys, passwords, certificates, and cryptographic keys into Vault1.

You need to grant App1 access to Vault1 and automatically rotate credentials. Credentials must not be stored in code.

What should you do?

- A.** Assign a managed identity to App1.
- B.** Add a TLS/SSL binding to App1.
- C.** Enable App Service authentication for App1. Assign a custom RBAC role to Vault1.

D. Upload a self-signed client certificate to Vault1. Update App1 to use the client certificate.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 72

A company backs up all manufacturing data to Azure Blob Storage. Admins move blobs from hot storage to archive tier storage every month.

You must automatically move blocks to Archive tier after they have not been accessed for 180 days. The path for any item that is not archived must be placed in an existing queue. This operation must be performed automatically once a month. You set the value of TierAgeInDays to 180.

How should you configure the Logic App? To answer, drag the appropriate triggers or action blocks to the correct trigger or action slots. Each trigger or action block 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.

Triggers and Action Blocks

Insert Entity

*Table

processing

*Entity

Path

Show advanced options

Tier blob

If blob is older than the defined value, tier it to Cool or Archive tier

*Blob path

Path

*Blob Tier

Archive

When there are messages in a queue

*Queue Name

processing

Show advanced options

Connected to tableStorageAccountConnection. Change connection.

Recurrence

*Interval

1

*Frequency

Month

Show advanced options

Answer Area

↓

{x}

Set tier age variable

↓

Set tier age variable

↓

For each

Scan all blobs in this folder

* Select an output from previous steps

value

When there are messages in a queue

*Queue Name

processing

Show advanced options

Connected to tableStorageAccountConnection. Change connection.

✓

If true

✗

if false

Add an action

Add an action



Add an action

Answer:

Triggers and Action Blocks

Insert Entity

*Table

processing

×

*Entity

Path

×

Show advanced options

Tier blob

...

If blob is older than the defined value, tier it to Cool or Archive tier

×

*Blob path

Path

×

*Blob Tier

Archive

▼

When there are messages in a queue

*Queue Name

processing

▼

Show advanced options

Connected to tableStorageAccountConnection. Change connection.

Recurrence

*Interval

1

*Frequency

Month

▼

Show advanced options

Answer Area

Recurrence

*Interval

1

*Frequency

Month

▼

Show advanced options

{x}

Set tier age variable

...

Set tier age variable

...

For each

...

...

Scan all blobs in this folder

*Select an output from previous steps

value

×

Insert Entity

*Table

processing

×

*Entity

Path

×

Show advanced options

✓ If true

Tier blob

...

If blob is older than the defined value, tier it to Cool or Archive tier

×

*Blob path

Path

×

*Blob Tier

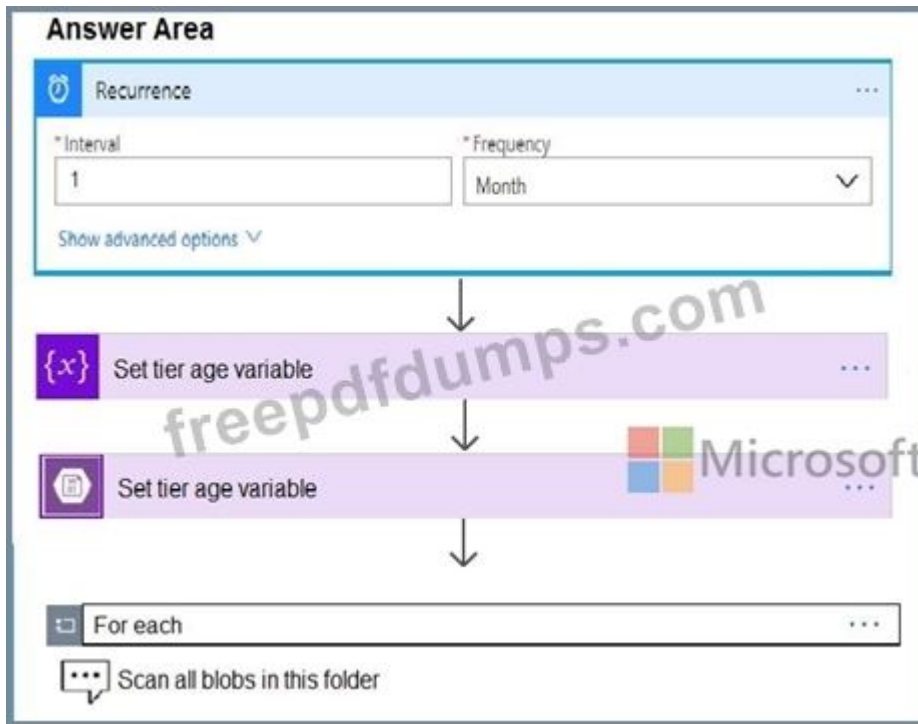
Archive

▼

✗ if false

Add an action

Add an action



Reference:

<https://docs.microsoft.com/en-us/azure/logic-apps/logic-apps-perform-data-operations>

NEW QUESTION: 73

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	Answer Area
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:

Answer Area

Build a new application image by using dockerfile

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

Log in to the registry and push image

- 1 - Build a new application image by using dockerfile
- 2 - Create an alias if the image with the fully qualified path to the registry
- 3 - Log in to the registry and push image

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: 74

You provision virtual machines (VMs) as development environments.

One VM does not have host.

The VM is stuck in a Windows update process. You attach the OS disk for the affected VM to a recovery VM.

You need to correct the issue.

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

Actions

- Open C:\temp\Patch.bat file and locate the update that is in a pending state
- Run the following command at an elevated command prompt:
`disk /Image <attached OS disk> /Remove-Package /PackageName: <package name> /delete`
- Run the following command at an elevated command prompt:
`disk /Image < /get-packages > C:\temp\Patch.bat`
- Detach the OS disk and recreate the VM.

Answer area

1

2

3

Answer:

Actions

- Open C:\temp\Patch.bat file and locate the update that is in a pending state
- Run the following command at an elevated command prompt:
`disk /Image <attached OS disk> /Remove-Package /PackageName: <package name> /delete`
- Run the following command at an elevated command prompt:
`disk /Image < /get-packages > C:\temp\Patch.bat`
- Detach the OS disk and recreate the VM.

Answer area

1

2

3

4

Reference:

<https://docs.microsoft.com/en-us/troubleshoot/azure/virtual-machines/troubleshoot-stuck-updating-boot-error>

NEW QUESTION: 75

You plan to develop an Azure Functions app with an Azure Blob Storage trigger. The app will be used infrequently, with a limited duration of individual executions. The app must meet the following requirements:

- * Event-driven scaling

- * Support for deployment slots
- * Minimize costs

You need to identify the hosting plan and the maximum duration when executing the app.

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

NOTE: Each correct selection is worth one point.

Answer Area

Configuration setting	Value
Hosting plan	Premium
	Consumption
	Dedicated
	Premium
Maximum execution time	230 seconds
	230 seconds
	10 minutes
	unlimited

Microsoft

Answer:

Answer Area

Configuration setting	Value
Hosting plan	Premium
	Consumption
	Dedicated
	Premium
Maximum execution time	230 seconds
	230 seconds
	10 minutes
	unlimited

Microsoft

NEW QUESTION: 76

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: ([SHOW ANSWER](#))

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-access-arm>

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NEW QUESTION: 77

You need to add markup at line AM04 to implement the ContentReview role.

How should you complete the markup? 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	Answer Area
User	<pre> "appRoles" : [{ "value": ["], "displayName": "ContentReviewer", "id": "e1c2ade8-98f8-45fd-aa4a-6d24b512c22a", "isEnabled" : true, "value": "ContentReviewer" }], </pre>
value	
role	
Application	
allowedMemberTypes	
allowedAccountTypes	

Answer:

Json segments	Answer Area
User	<pre> "appRoles" : [{ "allowedMemberTypes": ["User"], "displayName": "ContentReviewer", "id": "e1c2ade8-98f8-45fd-aa4a-6d24b512c22a", "isEnabled" : true, "value": "ContentReviewer" }], </pre>
value	
role	
Application	
allowedMemberTypes	
allowedAccountTypes	

Reference:

<https://docs.microsoft.com/en-us/graph/api/resources/approle>

NEW QUESTION: 78

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 on the review screen.

You have an Azure App Service web app named WebApp1 and an Azure Functions app named Function 1.

WebApp1 is associated with an Application Insights instance named appinsights1.

You configure a web test and a corresponding alert for WebApp1 in appinsights1. Each alert triggers a delivery of email to your mailbox.

You need to ensure that each alert also triggers execution of Function1.

Solution: Configure an Azure Monitor action group.

Does the solution meet the goal?

A. Yes

B. No

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 79

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. Configure the Azure Durable Function to run on an App Service Plan with one instance.

B. Ensure that all Orchestrator code is deterministic.

C. Implement the monitor pattern within the workflow.

D. Read all state data from the durable function context

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 80

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 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: Trigger the photo processing from Blob storage events.

Does the solution meet the goal?

A. Yes

B. NO

Answer: ([SHOW ANSWER](#))

You need to catch the triggered event, so move the photo processing to an Azure Function triggered from the blob upload Note: 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.

Events are pushed using Azure Event Grid to subscribers such as Azure Functions, Azure Logic Apps, or even to your own http listener.

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: 81

You have an Azure Cosmos DB instance that uses the Strong consistency level and 10,000 Request Units (RUs) per container. <3eo-replication is enabled.

The instance stores restaurant information including location, menu items, and staff. You currently store information for 1,000 restaurant locations, 500 menu items, and 10,000 staff members. You select the location id as the partition key.

How many logical partitions will be created for the container?

A. 10,000,000

B. 500

C. 1,100

D. 10,000

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 82

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: Use an X.509 certificate to authenticate the VM with Azure Resource Manager.

Does the solution meet the goal?

A. Yes

B. No

Answer: B ([LEAVE A REPLY](#))

Instead run the Invoke-RestMethod cmdlet to make a request to the local managed identity for Azure resources endpoint.

Reference:

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

NEW QUESTION: 83

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: ([SHOW ANSWER](#))

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: 84

You develop new functionality in a web application for a company that provides access to seismic data from around the world. The seismic data is stored in Redis Streams within an Azure Cache for Redis instance.

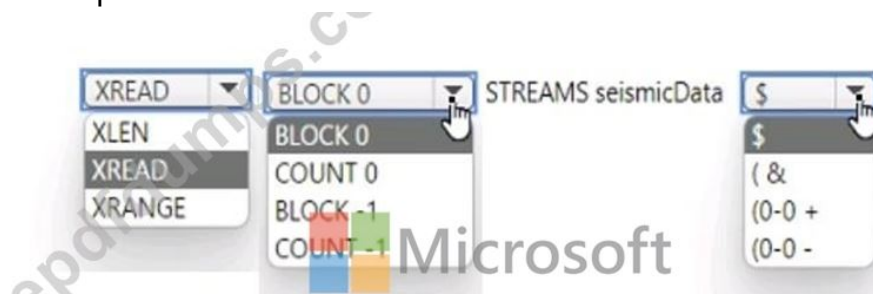
The new functionality includes a real-time display of seismic events as they occur.

You need to implement the Azure Cache for Redis command to receive seismic data.

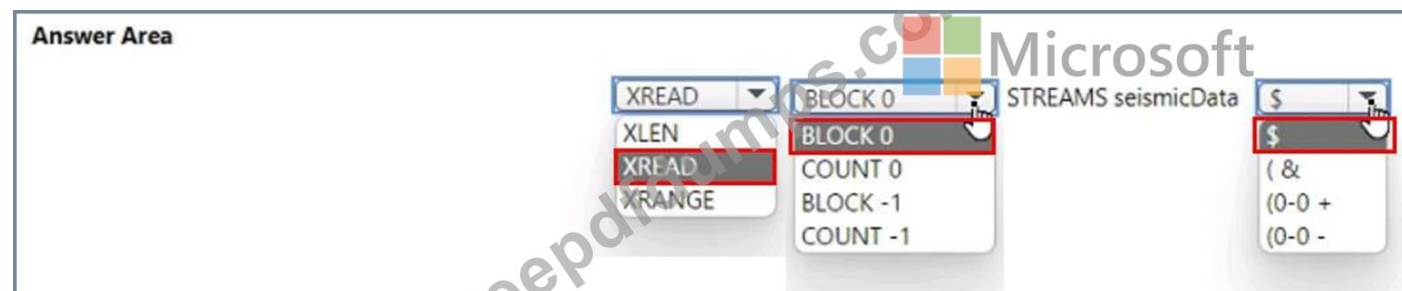
How should you complete the command? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area



Answer:



NEW QUESTION: 85

You develop and deploy an Azure App Service web app that connects to Azure Cache for Redis as a content cache. An resources have been deployed to East US 2 region.

The security team requires the from Azure Cache for Redis:

The number of Redis client connections from an associated IP address.

Redis operations completed on the content cache.

The location (region) in which the Azure Cache for Redis instance was accessed.

The audit information must be captured and analyzed by a security team application deployed to Central US region

You need to log information on all client corrections to the cache.

Which configuration values should you use?

Requirement	Configuration value
Store log information.	Log Analytics workspace Blob Storage account Data Lake Storage Gen2 Storage account Event hub
Enable client connection logging.	Diagnostic setting Managed identity App registration Environment variable

Answer:

Requirement	Configuration value
Store log information.	Log Analytics workspace Blob Storage account Data Lake Storage Gen2 Storage account Event hub
Enable client connection logging.	Diagnostic setting Managed identity App registration Environment variable

NEW QUESTION: 86

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

Answer: B (LEAVE A REPLY)

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.

Incorrect Answers:

C, D: To create a Batch pool in Python, the app uses the PoolAddParameter class to set the number of nodes, VM size, and a pool configuration.

Reference:

<https://docs.microsoft.com/en-us/azure/batch/quick-run-dotnet>

<https://docs.microsoft.com/en-us/azure/batch/quick-run-python>

NEW QUESTION: 87

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

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

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

The solution must allow dynamic creation and management of all Azure resources within the AKS cluster.

You need to configure an AKS cluster for use with the Azure APIs.

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

Does the solution meet the goal?

A. Yes

B. No

Answer: B (LEAVE A REPLY)

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

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

NEW QUESTION: 88

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

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

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

NOTE: Each correct selection is worth one point.

A. Service Bus

B. Event Hub

C. Event Grid

D. Queue

Answer: A,C (LEAVE A REPLY)

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

Reference:

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

NEW QUESTION: 89

You need to resolve the authentication errors for developers.
Which Service Bus security configuration should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Azure Service Bus security configuration

Security configuration setting
Azure role-based access control (RBAC) role

Service Bus scope

Security configuration value

Service Bus Data Owner

Owner

Contributor

Service Bus Data Owner

Service Bus Data Sender

Namespace

Queue

Namespace

Subscription

Resource group

Answer:

Azure Service Bus security configuration

Security configuration setting
Azure role-based access control (RBAC) role

Service Bus scope

Security configuration value

Service Bus Data Owner

Owner

Contributor

Service Bus Data Owner

Service Bus Data Sender

Namespace

Queue

Namespace

Subscription

Resource group

NEW QUESTION: 90

You need to configure API Management for authentication.
Which policy values should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Setting	Value
Policy	Check HTTP header Restrict caller IPs Limit call rate by key Validate JWT
Policy section	Inbound Outbound

Answer:

Setting	Value
Policy	▼ Check HTTP header Restrict caller IPs Limit call rate by key Validate JWT
Policy section	▼ Inbound Outbound

Reference:

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

Topic 4, Proseware, Inc

Overview

This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.

At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

To start the case study

To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. When you are ready to answer a question, click the Question button to return to the question.

Background

You are a developer for Proseware, Inc. You are developing an application that applies a set of governance policies for Proseware's internal services, external services, and applications. The application will also provide a shared library for common functionality.

Requirements

Policy service

You develop and deploy a stateful ASP.NET Core 2.1 web application named Policy service to an Azure App Service Web App. The application reacts to events from Azure Event Grid and performs policy actions based on those events.

The application must include the Event Grid Event ID field in all Application Insights telemetry.

Policy service must use Application Insights to automatically scale with the number of policy actions that it is performing.

Policies

Log policy

All Azure App Service Web Apps must write logs to Azure Blob storage. All log files should be saved to a container named logdrop. Logs must remain in the container for 15 days.

Authentication events

Authentication events are used to monitor users signing in and signing out. All authentication events must be processed by Policy service. Sign outs must be processed as quickly as possible.

PolicyLib

You have a shared library named PolicyLib that contains functionality common to all ASP.NET Core web services and applications. The PolicyLib library must:

Exclude non-user actions from Application Insights telemetry.

Provide methods that allow a web service to scale itself.

Ensure that scaling actions do not disrupt application usage.

Other

Anomaly detection service

You have an anomaly detection service that analyzes log information for anomalies. It is implemented as an Azure Machine Learning model. The model is deployed as a web service. If an anomaly is detected, an Azure Function that emails administrators is called by using an HTTP WebHook.

Health monitoring

All web applications and services have health monitoring at the /health service endpoint.

Issues

Policy loss

When you deploy Policy service, policies may not be applied if they were in the process of being applied during the deployment.

Performance issue

When under heavy load, the anomaly detection service undergoes slowdowns and rejects connections.

Notification latency

Users report that anomaly detection emails can sometimes arrive several minutes after an anomaly is detected.

App code

EventGridController.cs

Relevant portions of the app files are shown below. Line numbers are included for reference only and include a two-character prefix that denotes the specific file to which they belong.

EventGridController.cs

```
EG01 public class EventGridController : Controller
EG02 {
EG03     public static AsyncLocal<string> EventId = new AsyncLocal<string>();
EG04     public IActionResult Process([FromBody] string eventsJson)
EG05     {
EG06         var events = JObject.Parse(eventsJson);
EG07
EG08         foreach (var @event in events)
EG09         {
EG10             EventId.Value = @event["id"].ToString();
EG11             if (@event["topic"].ToString().Contains("providers/Microsoft.Storage"))
EG12             {
EG13                 SendToAnomalyDetectionService(@event["data"]["url"].ToString());
EG14             }
EG15
EG16             {
EG17                 EnsureLogging(@event["subject"].ToString());
EG18             }
EG19         }
EG20         return null;
EG21     }
EG22     private void EnsureLogging(string resource)
EG23     {
EG24         . . .
EG25     }
EG26     private async Task SendToAnomalyDetectionService(string uri)
EG27     {
EG28         var content = GetLogData(uri);
EG29         var scoreRequest = new
EG30         {
EG31             Inputs = new Dictionary<string, List<Dictionary<string, string>>>()
EG32             {
EG33                 {
EG34                     "input1",
EG35                     new List<Dictionary<string, string>>()
EG36                     {
EG37                         new Dictionary<string, string>()
EG38                         {
EG39                             {
EG40                                 "logcontent", content
EG41                             }
EG42                         }
EG43                     }
EG44                 },
```

```

EG45     },
EG46     GlobalParameters = new Dictionary<string, string>() { }
EG47     };
EG48     var result = await (new HttpClient()).PostAsJsonAsync("...", scoreRequest);
EG49     var rawModelResult = await result.Content.ReadAsStringAsync();
EG50     var modelResult = JObject.Parse(rawModelResult);
EG51     if (modelResult["notify"].HasValues)
EG52     {
EG53         . . .
EG54     }
EG55 }
EG56 private (string name, string resourceGroup) ParseResourceId(string resourceId)
EG57 {
EG58     . . .
EG59 }
EG60 private string GetLogData(string uri)
EG61 {
EG62     . . .
EG63 }
EG64 static string BlobStoreAccountSAS(string containerName)
EG65 {
EG66     . . .
EG67 }
EG68 }

```

LoginEvent.cs

Relevant portions of the app files are shown below. Line numbers are included for reference only and include a two-character prefix that denotes the specific file to which they belong.

```

LoginEvent.cs
LE01 public class LoginEvent
LE02 {
LE03
LE04     public string subject { get; set; }
LE05     public DateTime eventTime { get; set; }
LE06     public Dictionary<string, string> data { get; set; }
LE07     public string Serialize()
LE08     {
LE09         return JsonConvert.SerializeObject(this);
LE10     }
LE11 }

```

NEW QUESTION: 91

You develop an ASP.NET Core app that uses Azure App Configuration. You also create an App Configuration containing 100 settings. The app must meet the following requirements:

- * Ensure the consistency of all configuration data when changes to individual settings occur.
- * Handle configuration data changes dynamically without causing the application to restart.
- * Reduce the overall number of requests made to App Configuration APIs.

You must implement dynamic configuration updates in the app.

What are two ways to achieve this goal? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A.** Increase the App Configuration cache expiration from the default value.
- B.** Create and register a sentinel key in the App Configuration store. Set the refreshAll parameter of the Register method to true.
- C.** Register all keys in the App Configuration store. Set the refreshAll parameter of the Register method to false.
- D.** Create and implement environment variables for each App Configuration store setting.
- E.** Decrease the App Configuration cache expiration from the default value.
- F.** Create and configure Azure Key Vault. Implement the Azure Key Vault configuration provider.

Answer: A,B (LEAVE A REPLY)

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NEW QUESTION: 92

You develop and deploy a web app to Azure App service. The web app allows users to authenticate by using social identity providers through the Azure B2C service. All user profile information is stored in Azure B2C. You must update the web app to display common user properties from Azure B2C to include the following information:

Email address

Job title

First name

Last name

Office Location

You need to implement the user properties in the web app.

Requirement
API to access user properties

Value
Microsoft Graph
Azure AD Graph
Azure Key Vault
Azure AD entitlement management

Code library to interface to Azure AD B2C

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

Answer:

Requirement
API to access user properties

Value
Microsoft Graph
Azure AD Graph
Azure Key Vault
Azure AD entitlement management

Code library to interface to Azure AD B2C

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

NEW QUESTION: 93

You are developing an ASP.NET Core app that includes feature flags which are managed by Azure App Configuration. You create an Azure App Configuration store named AppreaiureflagStore as shown in the exhibit:

Key	Label	State	Description	Last modified
Export	Export	OffOn	Ability to export data.	6/11/2020, 9:13:26 ...

You must be able to use the feature in the app by using the following markup:

```
<feature name="Export">  
  <li class="nav-item">  
    <a class="nav-link text-dark" asp-area="" asp-controller="Home" asp-action="Export">Export Data</a>  
  </li>  
</feature>
```

You went to update the app to use the feature flag.
Which values should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Code section

Controller attribute

Value

FeatureGate
Route
ServiceFilter
TypeFilter

Startup method

AddAzureAppConfiguration
AddControllersWithViews
AddUserSecrets

AppConfig endpoint setting

https://appfeatureflagstore.azureconfig.io
https://appfeatureflagstore.vault.azure.net
https://export.azureconfig.io
https://export.vault.azure.net

Answer:

Answer Area



Code section

Controller attribute

Value

FeatureGate
Route
ServiceFilter
TypeFilter

Startup method

AddAzureAppConfiguration
AddControllersWithViews
AddUserSecrets

AppConfig endpoint setting

https://appfeatureflagstore.azureconfig.io
https://appfeatureflagstore.vault.azure.net
https://export.azureconfig.io
https://export.vault.azure.net

Reference:

<https://docs.microsoft.com/en-us/azure/azure-app-configuration/use-feature-flags-dotnet-core>

<https://csharp.christiannagel.com/2020/05/19/azureappconfiguration/>

<https://stackoverflow.com/questions/61899063/how-to-use-azure-app-configuration-rest-api>

NEW QUESTION: 94

You are developing an application to store and retrieve data in Azure Blob storage. The application will be hosted in an on-premises virtual machine (VM). The VM is connected to Azure by using a Site-to-Site VPN gateway connection. The application is secured by using Azure Active Directory (Azure AD) credentials. The application must be granted access to the Azure Blob storage account with a start time, expiry time, and read permissions. The Azure Blob storage account access must use the Azure AD credentials of the application to secure data access. Data access must be able to be revoked if the client application security is breached.

You need to secure the application access to Azure Blob storage.

Which security features should you use? To answer select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Component	Security Feature
Application (Client)	▼ Storage Account Access Key System-assigned Managed Identity Shared access signature (SAS) token
Azure Storage (Server)	▼ Stored Access Policy User-assigned Managed Identity Cross-Origin Resource Sharing (CORS)

Answer:

Component	Security Feature
Application (Client)	▼ Storage Account Access Key System-assigned Managed Identity Shared access signature (SAS) token
Azure Storage (Server)	▼ Stored Access Policy User-assigned Managed Identity Cross-Origin Resource Sharing (CORS)

Reference:

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

NEW QUESTION: 95

You need to implement farmer authentication.

Which three actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Add the shared access signature (SAS) token to the app
- B. Create a user flow.
- C. Add the app to the user flow.
- D. Create a shared access signature (SAS) token.
- E. Register the app in Microsoft Entra ID.

Answer: B,C,E ([LEAVE A REPLY](#))

NEW QUESTION: 96

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

You develop the following code:

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

You define a role named SysAdmin.

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

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

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

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

Each code segment may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Code Segments	Answer Area
<pre>services.AddAuthorization (options => { options.AddPolicy("ProviderPartner", policy => { .policy.AddAuthenticationSchemes("Cookie, Bearer"); policy.RequireAuthenticatedUser(); policy.RequireRole("ProviderAdmin", "SysAdmin"); policy.RequireClaim("editor", "partner"); }); });</pre>	<pre>services.AddAuthorization (options => { options.AddPolicy("ProviderPartner", policy => { .policy.AddAuthenticationSchemes("Cookie, Bearer"); policy.RequireAuthenticatedUser(); policy.RequireRole("ProviderAdmin", "SysAdmin"); policy.RequireClaim("editor", "partner"); }); });</pre>

Answer:

Code Segments	Answer Area
<pre>services.AddAuthorization (options => { options.AddPolicy("ProviderPartner", policy => { .policy.AddAuthenticationSchemes("Cookie, Bearer"); policy.RequireAuthenticatedUser(); policy.RequireRole("ProviderAdmin", "SysAdmin"); policy.RequireClaim("editor", "partner"); }); });</pre>	<pre>services.AddAuthorization (options => { options.AddPolicy("ProviderPartner", policy => { .policy.AddAuthenticationSchemes("Cookie, Bearer"); policy.RequireAuthenticatedUser(); policy.RequireRole("ProviderAdmin", "SysAdmin"); policy.RequireClaim("editor", "partner"); }); });</pre>

NEW QUESTION: 97

You need to investigate the Azure Function app error message in the development environment.

What should you do?

- A.** Connect Live Metrics Stream from Application Insights to the Azure Function app and filter the metrics.
- B.** Create a new Azure Log Analytics workspace and instrument the Azure Function app with Application Insights.
- C.** Update the Azure Function app with extension methods from Microsoft.Extensions.Logging to log events by using the log instance.
- D.** Add a new diagnostic setting to the Azure Function app to send logs to Log Analytics.

Answer: ([SHOW ANSWER](#))

Azure Functions offers built-in integration with Azure Application Insights to monitor functions.

The following areas of Application Insights can be helpful when evaluating the behavior, performance, and errors in your functions:

Live Metrics: View metrics data as it's created in near real-time.

Failures

Performance

Metrics

Reference:

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

NEW QUESTION: 98

You are developing an internal website for employees to view sensitive data. The website uses Azure Active Directory (AAD) for authentication. You need to implement multifactor authentication for the website.

What should you do? Each correct answer presents part of the solution.

NOTE; Each correct selection is worth one point.

- A.** In Azure AD, create a new conditional access policy.
- B.** In Azure AD, enable application proxy.
- C.** Configure the website to use Azure AD B2C.
- D.** In Azure AD conditional access, enable the baseline policy.
- E.** Upgrade to Azure AD Premium.

Answer: ([SHOW ANSWER](#))

Reference:

<https://docs.microsoft.com/en-us/azure/active-directory/authentication/howto-mfa-getstarted>

NEW QUESTION: 99

You have an Azure App Service plan named APSP1an1 set to the Basic B1 pricing tier. APSP1an1 contains an App Service web. You plan to enable schedule-based autoscaling for APSP1an1. You need to minimize the cost of running WebAppl.

Solution: Scale down ASPPlan1 to the Shared pricing tier.

Does the solution meet the goal?

- A.** No
- B.** Yes

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 100

You develop an app that allows users to upload photos and videos to Azure storage. The app uses a storage REST API call to upload the media to a blob storage account named Account1. You have blob storage containers named Container1 and Container2.

Uploading of videos occurs on an irregular basis.

You need to copy specific blobs from Container1 to Container2 when a new video is uploaded.

What should you do?

- A. Copy blobs to Container2 by using the Put Blob operation of the Blob Service REST API
- B. Create an Event Grid topic that uses the Start-AzureStorageBlobCopy cmdlet
- C. Use AzCopy with the Snapshot switch to copy blobs to Container2
- D. Download the blob to a virtual machine and then upload the blob to Container2

Answer: B ([LEAVE A REPLY](#))

The Start-AzureStorageBlobCopy cmdlet starts to copy a blob.

Example 1: Copy a named blob

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

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

Reference:

<https://docs.microsoft.com/en-us/powershell/module/azure.storage/start-azurestorageblobcopy?view=azurermps-6.13.0>

NEW QUESTION: 101

You deploy an Azure App Service web app. You create an app registration for the app in Azure Active Directory (Azure AD) and Twitter. the app must authenticate users and must use SSL for all communications. The app must use Twitter as the identity provider. You need to validate the Azure AD request in the app code. What should you validate?

- A. HTTP response code
- B. ID token header
- C. Tenant ID
- D. ID token signature

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 102

SIMULATION

You are developing a web application by using the Azure SDK. The web application accesses data in a zone-redundant BlockBlobStorage storage account. The application must determine whether the data has changed since the application last read the data. Update operations must use the latest data changes when writing data to the storages.....

You need to implement the update operations.

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

NOTE Each correct selection is worth one point.

Answer:

See the Explanation below

Explanation:

See the answer in below image.



NEW QUESTION: 103

You are developing a microservices-based application that uses Azure Container Apps. The application consists of several containerized services that handle tasks, such as processing orders, managing inventory, and generating reports.

You must secure the container apps All apps must reside in the same virtual network, share the same Dapr configuration, and share the same logging location.

Apps must support the configuration of the amount of memory and compute resources available to containers.

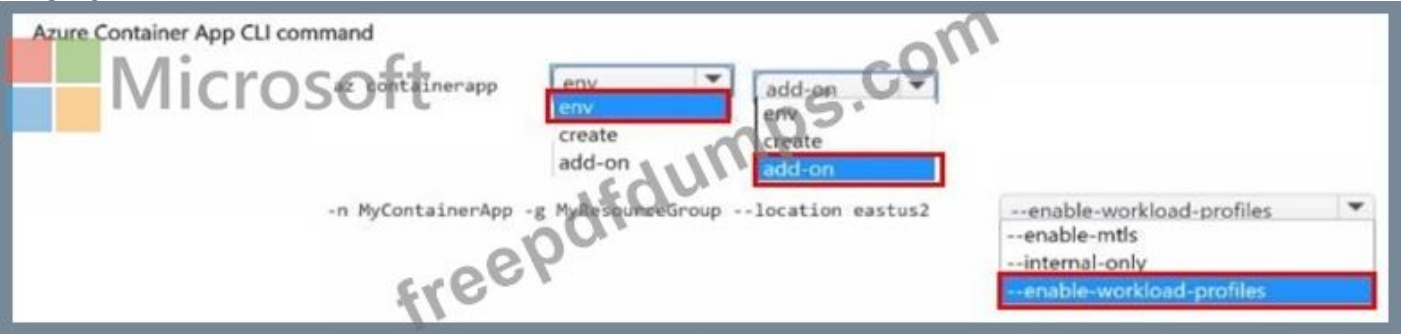
You need to configure the Azure Container App.

How should you complete the CLI command' To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Answer:



NEW QUESTION: 104

You develop an application that sells AI generated images based on user input. You recently started a marketing campaign that displays unique ads every second day.

Sales data is stored in Azure Cosmos DB with the date of each sale being stored in a property named 'whenFinished'.

The marketing department requires a view that shows the number of sales for each unique ad.

You need to implement the query for the view.

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

NOTE: Each correct selection is worth one point.

Answer Area

SELECT

count(c.whenFinished)
max(c.whenFinished)
sum(c.whenFinished)
count(c.whenFinished)

DateTimeBin(c.whenFinished, 'day', 2)
DateTimeBin(c.whenFinished, 'day', 2)
DateTimePart(c.whenFinished, 'day', 2)
DateTimeBin(c.whenFinished, 'hour', 12)
DateTimePart(c.whenFinished, 'hour', 12)

FROM c

group by

DateTimeBin(c.whenFinished, 'day', 2)
DateTimeBin(c.whenFinished, 'day', 2)
DateTimePart(c.whenFinished, 'day', 2)
DateTimeBin(c.whenFinished, 'hour', 12)
DateTimePart(c.whenFinished, 'hour', 12)

Answer:

Answer Area

SELECT

count(c.whenFinished)
max(c.whenFinished)
sum(c.whenFinished)
count(c.whenFinished)

DateTimeBin(c.whenFinished, 'day', 2)
DateTimeBin(c.whenFinished, 'day', 2)
DateTimePart(c.whenFinished, 'day', 2)
DateTimeBin(c.whenFinished, 'hour', 12)
DateTimePart(c.whenFinished, 'hour', 12)

FROM c

group by

DateTimeBin(c.whenFinished, 'day', 2)
DateTimeBin(c.whenFinished, 'day', 2)
DateTimePart(c.whenFinished, 'day', 2)
DateTimeBin(c.whenFinished, 'hour', 12)
DateTimePart(c.whenFinished, 'hour', 12)

NEW QUESTION: 105

You develop a serverless application using several Azure Functions. These functions connect to data from within the code.

You want to configure tracing for an Azure Function App project.

You need to change configuration settings in the host.json file.

Which tool should you use?

- A. Azure portal
- B. Azure PowerShell
- C. Azure Functions Core Tools (Azure CLI)
- D. Visual Studio

Answer: A (LEAVE A REPLY)

The function editor built into the Azure portal lets you update the function.json file and the code file for a function. The host.json file, which contains some runtime-specific configurations, is in the root folder of the function app.

Reference:

<https://docs.microsoft.com/en-us/azure/azure-functions/functions-reference#fileupdate>

NEW QUESTION: 106

You are developing an application that allows users to find musicians that are looking for work. The application must store information about musicians, the instruments that they play, and other related data.

The application must also allow users to determine which musicians have played together, including groups of three or more musicians that have performed together at a specific location.

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

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

Answer: A (LEAVE A REPLY)

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NEW QUESTION: 107

You are implementing an Azure solution that uses Azure Cosmos DB and the latest Azure Cosmos DB SDK. You add a change feed processor to a new container instance.

You attempt to read a batch of 100 documents. The process fails when reading one of the documents. The solution must monitor the progress of the change feed processor instance on the new container as the change feed is read.

You must prevent the change feed processor from retrying the entire batch when one document cannot be read.

You need to implement the change feed processor to read the documents.

Which 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 Each correct selection is worth one point

Features

Change feed estimator

Dead-letter queue

Deployment unit

Lease container

Answer Area

Requirement

Monitor the progress of the change feed processor.

Prevent the change feed processor from retrying the entire batch when one document cannot be read.

Feature

Feature

Answer:

Features

Change feed estimator

Dead-letter queue

Deployment unit

Lease container

Answer Area

Requirement

Monitor the progress of the change feed processor.

Prevent the change feed processor from retrying the entire batch when one document cannot be read.

Feature

Dead-letter queue

Deployment unit

NEW QUESTION: 108

You plan to create a Docker image that runs an 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 setupScripts.ps1 when the container is built.

Run ContosoApp.dll when the container starts.

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

Which five 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

FROM microsoft/aspnetcore:latest

WORKDIR /apps/ContosoApp

CMD ["dotnet", "ContosoApp.dll"]

COPY ./ .

RUN powershell ./setupScript.ps1

Answer Area

Microsoft

Answer:

Commands

FROM microsoft/aspnetcore:latest

WORKDIR /apps/ContosoApp

CMD ["dotnet", "ContosoApp.dll"]

COPY ./ .

RUN powershell ./setupScript.ps1

Answer Area

CMD ["dotnet", "ContosoApp.dll"]

FROM microsoft/aspnetcore:latest

WORKDIR /apps/ContosoApp

COPY ./ .

RUN powershell ./setupScript.ps1

NEW QUESTION: 109

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(
        
        (), 'storage', uniqueString(resourceGroup().id))]",
      "location": "[resourceGroup().location]",
      . . .
      "sku": {
        "name": "Standard_LRS"
      },
      "kind": "Storage",
      "properties": {},
      "tags": {
        
      },
      "name": "storagesetup",
      "count": 3
    },
    {
      "apiVersion": "2015-06-15",
      "type": "Microsoft.Compute/virtualMachines",
      "name": "[concat('VM', uniqueString(resourceGroup().id))]",
      "tags": {
        
      },
      "variables": {
        "loadBalancerName": "[variables('loadBalancerName')]",
        "virtualNetworkName": "[variables('virtualNetworkName')]",
        "storagesetup": "storagesetup",
      },
      . . .
    }
  ],
  "outputs": {}
}
```



Answer:

Answer Area

```
{
  ...
  "resources": [
    {
      "apiVersion": "2016-01-01",
      "type": "Microsoft.Storage/storageAccounts",
      "name": "[concat('pyln', 'storage', uniqueString(resourceGroup().id))]",
      "location": "[resourceGroup().location]",
      "sku": {
        "name": "Standard_LRS"
      },
      "kind": "Storage",
      "properties": {},
      "copy": {
        "copyIndex": 0,
        "priority": "High",
        "dependsOn": [
          "[variables('loadBalancerName')]",
          "[variables('virtualNetworkName')]",
          "storagesetup",
        ],
      },
      "name": "storagesetup",
      "count": 3
    },
    {
      "apiVersion": "2015-06-15",
      "type": "Microsoft.Compute/virtualMachines",
      "name": "[concat('VM', uniqueString(resourceGroup().id))]",
      "copy": {
        "copyIndex": 0,
        "priority": "High",
        "dependsOn": [
          "[variables('loadBalancerName')]",
          "[variables('virtualNetworkName')]",
          "storagesetup",
        ],
      },
      ...
    }
  ],
  "outputs": {}
}
```

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: 110

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.

The screenshot shows the configuration settings for Azure Container Instances. It is divided into two columns: 'Configuration setting' and 'Configuration value'. Under 'Configuration setting', there are two items: 'Shared lifecycle' and 'Storage volume'. Under 'Configuration value', there are two dropdown menus. The first dropdown menu, corresponding to 'Shared lifecycle', has four options: 'Container group', 'Container image', 'Service endpoint', and 'Resource group'. The second dropdown menu, corresponding to 'Storage volume', has four options: 'Azure file share', 'Secret', 'Empty directory', and 'Cloned Git repo'. The 'Resource group' option in the first dropdown and the 'Cloned Git repo' option in the second dropdown are highlighted with a dark grey background. A large, semi-transparent watermark 'freepdfdumps.com' is overlaid across the center of the image.

Answer:

This screenshot is similar to the one above, but with red rectangular boxes highlighting the correct answers. The first dropdown menu, for 'Shared lifecycle', has 'Container group' highlighted. The second dropdown menu, for 'Storage volume', has 'Azure file share' highlighted. A large, semi-transparent watermark 'freepdfdumps.com' is overlaid across the center of the image.

NEW QUESTION: 111

You are developing an Azure-based web application. The application goes offline periodically to perform offline data processing. While the application is offline, numerous Azure Monitor alerts fire which result in the on-call developer being paged.

The application must always log when the application is offline for any reason.

You need to ensure that the on-call developer is not paged during offline processing.

What should you do?

- A. Build an Azure Monitor action group that suppresses the alerts.
- B. Add Azure Monitor alert processing rules to suppress notifications.

C. Disable Azure Monitor Service Health Alerts during offline processing.

D. Create an Azure Monitor Metric Alert.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 112

You need to secure the Shipping Logic App.

What should you use?

A. Azure App Service Environment (ASE)

B. Azure AD B2B integration

C. Integration Service Environment (ISE)

D. VNet service endpoint

Answer: C ([LEAVE A REPLY](#))

Scenario: The Shipping Logic App requires secure resources to the corporate VNet and use dedicated storage resources with a fixed costing model.

You can access to Azure Virtual Network resources from Azure Logic Apps by using integration service environments (ISEs).

Sometimes, your logic apps and integration accounts need access to secured resources, such as virtual machines (VMs) and other systems or services, that are inside an Azure virtual network. To set up this access, you can create an integration service environment (ISE) where you can run your logic apps and create your integration accounts.

Reference:

<https://docs.microsoft.com/en-us/azure/logic-apps/connect-virtual-network-vnet-isolated-environment-overview>

NEW QUESTION: 113

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

The system performs the following operations in order:

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

A system error then deletes the data blob and all snapshots.

You need to determine which application states can be restored.

What is the restorability of the application data? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Application State

Restorability



Data blob

	▼
Can be restored	
Cannot be restored	

Snapshot 1

	▼
Can be restored	
Cannot be restored	

Snapshot 2

	▼
Can be restored	
Cannot be restored	

Answer:

Application State	Restorability						
Data blob	<table border="1"><tr><td></td><td>▼</td></tr><tr><td colspan="2">Can be restored</td></tr><tr><td colspan="2">Cannot be restored</td></tr></table>		▼	Can be restored		Cannot be restored	
	▼						
Can be restored							
Cannot be restored							
Snapshot 1	<table border="1"><tr><td></td><td>▼</td></tr><tr><td colspan="2">Can be restored</td></tr><tr><td colspan="2">Cannot be restored</td></tr></table>		▼	Can be restored		Cannot be restored	
	▼						
Can be restored							
Cannot be restored							
Snapshot 2	<table border="1"><tr><td></td><td>▼</td></tr><tr><td colspan="2">Can be restored</td></tr><tr><td colspan="2">Cannot be restored</td></tr></table>		▼	Can be restored		Cannot be restored	
	▼						
Can be restored							
Cannot be restored							

Reference:

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

NEW QUESTION: 114

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.	Feature
Declaratively connect to an Azure Blob Storage account.	Feature

Answer:

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.	Custom handler
Declaratively connect to an Azure Blob Storage account.	Trigger

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: 115

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.

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

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

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

```
--name $webappname --resource-group myResourceGroup
```

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

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

```
source config --name $webappname
```

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

```
--resource-group myResourceGroup
```

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

Answer:

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

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

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

```
--name $webappname --resource-group myResourceGroup
```

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

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

```
source config --name $webappname
```

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

```
--resource-group myResourceGroup
```

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

Reference:

NEW QUESTION: 116

An organization deploys a Blob storage account. Users take multiple snapshots of the blob storage account over time.

You need to delete all snapshots or the blob storage account. You must not delete the blob storage account itself. 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

```
delete_blob ( [ ] - [ ] )
```

☐ delete_container
☐ delete_snapshots
☐ snapshot_blob
☐ snapshots_present

☐ False
☐ Include
☐ Only

Microsoft

Answer:

Answer Area

```
delete_blob ( [ ] - [ ] )
```

☐ delete_container
☒ delete_snapshots
☐ snapshot_blob
☐ snapshots_present

☐ False
☒ Include
☐ Only

Microsoft

NEW QUESTION: 117

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 ([LEAVE A REPLY](#))

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.

Incorrect Answers:

C: To create a Batch pool in Python, the app uses the PoolAddParameter class to set the number of nodes, VM size, and a pool configuration.

Reference:

<https://docs.microsoft.com/en-us/azure/batch/quick-run-dotnet>

NEW QUESTION: 118

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: ([SHOW ANSWER](#))

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: 119

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

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

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

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

```

01. namespace ContosoCradt
02. {
03.     public class PlayerDbContext : DbContext
04.     {
05.         public PlayerDbContext() : base ("name=dBConnString") { }
06.         public DbSet<Player> Players { get ; set ; }
07.         public DbSet<Game> Games { get ; set ; }
08.         protected override void OnModelCreating(DBModelBuilder modelBuilder)
09.         {
10.             modelBuilder.Entity<Player>().HasMany(x => x.Games).WithMany (x => x.Players);
11.         }
12.     }
13.     internal class dbConfiguration : DbMigrationConfiguration<PlayerDbContext>
14.     {
15.         public dbConfiguration() { AutomaticMigrationsEnabled = true ; }
16.     }
17.     public class mp
18.     {
19.         public void CreatePlayerWithGame(int playerId, int gameId) => AddPlayer(playerId, GetGame(gameId));
20.         public Game GetGame(int gameId)
21.         {
22.             using (var db = new PlayerDbContext())
23.             {
24.                 return db.Games.FirstOrDefault(x => x.GameId == gameId);
25.             }
26.         }
27.         public Player AddPlayer (int playerId, Game game)
28.         {
29.             using (var db = new PlayerDbContext())
30.             {
31.                 var player = new Player
32.                 {
33.                     PlayerId = playerId,
34.                     Games = new List<Game> { game },
35.                 };
36.                 db.Players.Add(player);
37.                 db.SaveChanges();
38.                 return player;
39.             }
40.         }
41.     }
42.     public class Player
43.     {
44.         public int PlayerId { get ; set ; }
45.         public string PlayerName { get ; set ; }
46.         public virtual List<Game> Games { get ; set ; }
47.     }
48.     public class Game
49.     {
50.         public int GameId { get ; set ; }
51.         public string Title { get ; set ; }
52.         public string Platform { get ; set ; }
53.         public virtual List<Player> Players { get ; set ; }
54.     }

```

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

NOTE: Each correct selection is worth one point.

	Yes	No
The code will successfully insert a player record.	☐	☐
The code has a bug and will insert an additional copy of the Game record with a new Id.	☐	☐
The code has a bug and will insert the wrong gameId value.	☐	☐
There is a valid many-to-many relationship between Players and Games.	☐	☐

Answer:

	Yes	No
The code will successfully insert a player record.	☒	☐
The code has a bug and will insert an additional copy of the Game record with a new Id.	☐	☒
The code has a bug and will insert the wrong gameId value.	☒	☐
There is a valid many-to-many relationship between Players and Games.	☐	☒

NEW QUESTION: 120

You are deploying an Azure Kubernetes Services (AKS) cluster that will use multiple containers. You need to create the cluster and verify that the services for the containers are configured correctly and available. Which four commands should you use to develop the solution? To answer, move the appropriate command segments from the list of command segments to the answer area and arrange them in the correct order.

Command segments

az aks get-credentials

az appservice plan create

az aks create

az group create

kubectl apply

Answer Area

⬅

➡

⬆

⬆

Answer:

Answer Area

az group create

az aks create

kubectl apply

az aks get-credentials

- 1 - az group create
- 2 - az aks create

3 - kubectl apply
4 - az aks get-credentials

Reference:

<https://docs.bitnami.com/azure/get-started-aks/>

NEW QUESTION: 121

You need to monitor ContentUploadService according to the requirements.

Which command should you use?

- A. az monitor metrics alert create -n alert -g ... - --scopes ... - --condition "avg Percentage CPU > 8"
- B. az monitor metrics alert create -n alert -g ... - --scopes ... - --condition "avg Percentage CPU > 800"
- C. az monitor metrics alert create -n alert -g ... - --scopes ... - --condition "CPU Usage > 800"
- D. az monitor metrics alert create -n alert -g ... - --scopes ... - --condition "CPU Usage > 8"

Answer: (SHOW ANSWER)

Scenario: An alert must be raised if the ContentUploadService uses more than 80 percent of available CPU-cores

Reference:

<https://docs.microsoft.com/sv-se/cli/azure/monitor/metrics/alert>

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NEW QUESTION: 122

A company is developing a gaming platform. Users can join teams to play online and see leaderboards that include player statistics. The solution includes an entity named Team.

You plan to implement an Azure Redis Cache instance to improve the efficiency of data operations for entities that rarely change.

You need to invalidate the cache when team data is changed.

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

NOTE: Each correct selection is worth one point.

```

void ClearCachedTeams()
{
    IDatabase cache = Connection.GetDatabase();
    ICache cache = Connection.GetDatabase();

    cache.KeyDelete("teams");
    cache.StringSet("teams", "");
    cache.ValueDelete("teams");
    cache.StringGet("teams", "");

    ViewBag.nsg += "Team data removed from cache."
}

```

Answer:

```

void ClearCachedTeams()
{
    IDatabase cache = Connection.GetDatabase();
    ICache cache = Connection.GetDatabase();

    cache.KeyDelete("teams");
    cache.StringSet("teams", "");
    cache.ValueDelete("teams");
    cache.StringGet("teams", "");

    ViewBag.nsg += "Team data removed from cache."
}

```

Reference:

<https://azure.microsoft.com/sv-se/blog/lap-around-azure-redis-cache-preview/>

NEW QUESTION: 123

You are developing an Azure Static Web app that contains training materials for a tool company. Each tool's training material is contained in a static web page that is linked from the tool's publicly available description page.

A user must be authenticated using Azure AD prior to viewing training.

You need to ensure that the user can view training material pages after authentication.

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

NOTE: Each correct selection is worth one point.



Answer:



NEW QUESTION: 124

You are developing a SaaS application that stores data as key value pairs.

You must make multiple editions of the application available. In the lowest cost edition, the performance must be best-effort, and there is no regional failover.

In higher cost editions customers must be able to select guaranteed performance and support for multiple regions.

Azure costs must be minimized.

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

- A. MongoDB
- B. Core
- C. Table API
- D. Cassandra

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 125

You are implementing a software as a service (SaaS) ASP.NET Core web service that will run as an Azure Web App. The web service will use an on-premises SQL Server database for storage. The web service also includes a WebJob that processes data updates. Four customers will use the web service.

- * Each instance of the WebJob processes data for a single customer and must run as a singleton instance.
- * Each deployment must be tested by using deployment slots prior to serving production data.
- * Azure costs must be minimized.
- * Azure resources must be located in an isolated network.

You need to configure the App Service plan for the Web App.

How should you configure the App Service plan? To answer, select the appropriate settings in the answer area.

NOTE: Each correct selection is worth one point.

App service plan setting	Value
Number of VM instances	2 4 8 16
Pricing tier	Isolated Standard Premium Consumption

Answer:

App service plan setting	Value
Number of VM instances	2 4 8 16
Pricing tier	Isolated Standard Premium Consumption

Reference:

<https://azure.microsoft.com/sv-se/blog/announcing-app-service-isolated-more-power-scale-and-ease-of-use/>

NEW QUESTION: 126

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.

Solution: Enable Application Request Routing (ARR).

Does the solution meet the goal?

A. Yes

B. No

Answer: B ([LEAVE A REPLY](#))

Instead deploy and configure Azure Cache for Redis. Update the web applications.

Reference:

<https://docs.microsoft.com/en-us/azure/architecture/best-practices/caching#managing-concurrency-in-a-cache>

NEW QUESTION: 127

Your company is designing an application named App1 that will use data from Azure SQL Database. App1 will be accessed over the internet by many users.

You need to recommend a solution for improving the performance of App1.

What should you include in the recommendation?

A. Azure HPC cache

B. ExpressRoute

C. Azure Cache for Redis

D. a CON profile

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 128

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.	Access ID Refresh SAML
Provide XML representations of claims that can be consumed by applications that use WS-Federation.	Access ID Refresh SAML
Provide the web application with long-term access to resources on behalf of users without requiring interaction with those users.	Access ID Refresh SAML
Provide XML representations of claims that can be consumed by applications that use WS-Federation.	Access ID Refresh SAML

Answer:

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

NEW QUESTION: 129

You need to deploy the CheckUserContent Azure function. The solution must meet the security and cost requirements.

Which hosting model should you use?

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

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 130

You are developing several microservices to run on Azure Container Apps. External HTTP ingress traffic has been enabled for the microservices.

The microservices must be deployed to the same virtual network and write logs to the same Log Analytics workspace.

You need to deploy the microservices.

What should you do?

- A. Use a separate environment for each container.
- B. Use a private container registry image and single image for all containers.
- C. Enable single revision mode.
- D. Enable multiple revision mode.
- E. Use a single environment for all containers.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 131

You manage an Azure subscription associated with a Microsoft Entra tenant named contoso.com. The subscription contains an Azure BI account has the Contributor Azure role-based access control (RBAC) role within the scope of the subscription.

You plan to implement secure access to containers and blobs in storage 1. Your solution must satisfy the following requirements:

- * Authorization requests to access storage1 content must be authenticated by using Microsoft Entra credentials.
- * Authorized access to storage1 content must be time-limited based on arbitrary values specified when requests are raised.
- * The principle of least privilege must be satisfied.

You need to implement the plan.

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

Secure access implementation

⋮ Configure a stored access policy.
⋮ Assign the Owner role to your user account at the scope of the storage account.
⋮ Acquire an OAuth 2.0 token from Microsoft Entra ID.
⋮ Request a user delegation key.
⋮ Generate a shared access signature token.

Answer Area

Microsoft

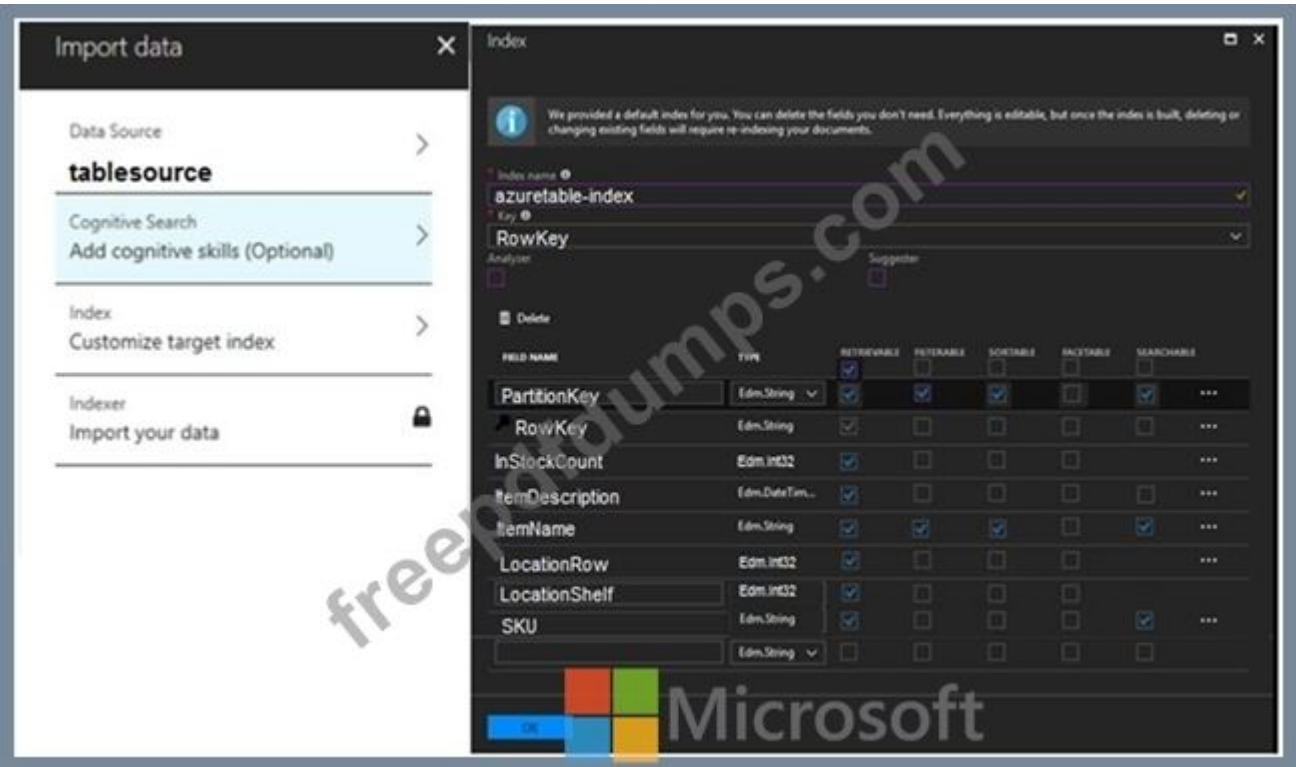
Answer:

Secure access implementation	Answer Area
⋮ Configure a stored access policy.	⋮ Acquire an OAuth 2.0 token from Microsoft Entra ID.
⋮ Assign the Owner role to your user account at the scope of the storage account.	⋮ Request a user delegation key.
⋮ Acquire an OAuth 2.0 token from Microsoft Entra ID.	⋮ Generate a shared access signature token.
⋮ Request a user delegation key.	
⋮ Generate a shared access signature token.	

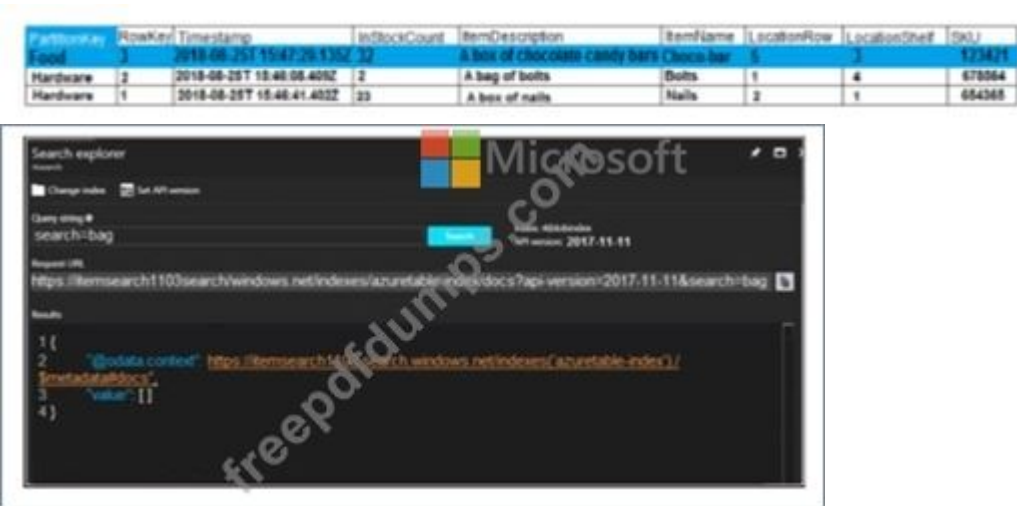
NEW QUESTION: 132

You are validating the configuration of an Azure Search indexer.

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



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



When users search for items by description, Search explorer returns no records. The Search Explorer exhibit shows the query and results for a test. In the test, a user is trying to search for all items in the table that have a description that contains the word bag. (Click the Search Explorer tab.) You need to resolve the issue. For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

	Yes	No
You can resolve the issue by recreating the search index with the same settings for all fields except ItemDescription. Select the SEARCHABLE option for this field	☐	☐
You can resolve the issue by selecting the index, editing the ItemDescription field, and selecting the SEARCHABLE option for the field.	☐	☐
You can resolve the issue by running the indexer.	☐	☐
You can resolve the issue by changing the query string in Search explorer to bag of to return the correct results	☐	☐

Answer:

	Yes	No
You can resolve the issue by recreating the search index with the same settings for all fields except ItemDescription. Select the SEARCHABLE option for this field	☒	☐
You can resolve the issue by selecting the index, editing the ItemDescription field, and selecting the SEARCHABLE option for the field.	☐	☒
You can resolve the issue by running the indexer.	☒	☐
You can resolve the issue by changing the query string in Search explorer to bag of to return the correct results	☐	☒

Reference:

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

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

NEW QUESTION: 133

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	☐ Basic ☐ Standard ☐ Premium
RBAC role	☐ Owner ☐ Contributor ☐ Azure Service Bus Data Owner ☐ Azure Service Bus Data Receiver

Answer:

Setting	Value
Tier	▼ Basic Standard Premium
RBAC role	▼ Owner Contributor Azure Service Bus Data Owner Azure Service Bus Data Receiver

Reference:

<https://docs.microsoft.com/en-us/azure/service-bus-messaging/service-bus-to-event-grid-integration-concept>

NEW QUESTION: 134

You have an Azure Queue Storage account that contains a queue named queue1.

You plan to use Azure SDK for NET to develop a solution that uses queue1.

You need to author C# code that will return an approximate number of messages in queue1. Your solution must minimize the development effort.

Which method should you use in your code?

- A. GetProperties method of the QueueServiceClient class
- B. PeekMessages method of the QueueClient class
- C. GetStatistics method of the QueueServiceClient class
- D. GetProperties method of the QueueClient class

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 135

Property	Description
ShipLocation	the country/region where the order will be shipped
CorrelationId	a priority value for the order
Quantity	a user-defined field that stores the quantity of items in an order
AuditedAt	a user-defined field that records the date an order is audited

The system has the following requirements for subscriptions

Subscription type	Comments
FutureOrders	This subscription is reserved for future use and must not receive any orders.
HighPriorityOrders	Handle all high priority orders and International orders.
InternationalOrders	Handle orders where the country/region is not United States.
HighQuantityOrders	Handle only orders with quantities greater than 100 units.
AllOrders	This subscription is used for auditing purposes. This subscription must receive every single order. AllOrders has an Action defined that updates the AuditedAt property to include the date and time it was received by the subscription.

You need to implement filtering and maximize throughput while evaluating filters.

Which filter types should you implement? To answer, drag the appropriate filter types to the correct subscriptions.

Each filter 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.

Filter types

SQLFilter

CorrelationFilter

No Filter

Answer Area

Subscription	Filter type
FutureOrders	
HighPriorityOrders	
InternationalOrders	
HighQuantityOrders	
AllOrders	

Answer:

Filter types	Answer Area	
	Subscription	Filter type
SQLFilter	FutureOrders	SQLFilter
CorrelationFilter	HighPriorityOrders	CorrelationFilter
No Filter	InternationalOrders	SQLFilter
	HighQuantityOrders	SQLFilter
	AllOrders	No Filter

Microsoft

Reference:

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

NEW QUESTION: 136

You implement an Azure solution to include Azure Cosmos DB, the latest Azure Cosmos DB SDK, and the Azure Cosmos DB for NoSQL API. You also implement a change feed processor on a new container instance by using the Azure Functions trigger for Azure Cosmos DB.

A large batch of documents continues to fail when reading one of the documents in the batch. The same batch of documents is continuously retried by the triggered function and a new batch of documents must be read.

You need to implement the change feed processor to read the documents.

Which feature should you implement? To answer, select the appropriate features in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Requirement

Read a new batch of documents while keeping track of the failing batch of documents.

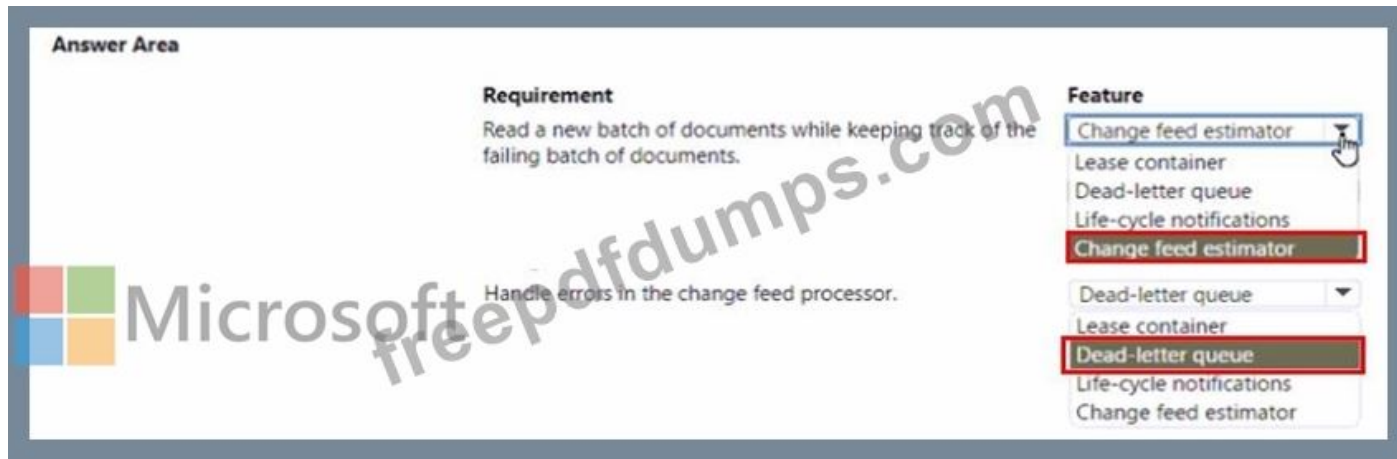
Handle errors in the change feed processor.

Feature

- Change feed estimator
- Lease container
- Dead-letter queue
- Life-cycle notifications
- Change feed estimator
- Dead-letter queue
- Lease container
- Dead-letter queue
- Life-cycle notifications
- Change feed estimator

Microsoft

Answer:



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NEW QUESTION: 137

You develop Azure Durable Functions to manage vehicle loans.

The loan process includes multiple actions that must be run in a specified order. One of the actions includes a customer credit check process, which may require multiple days to process.

You need to implement Azure Durable Functions for the loan process.

Which Azure Durable Functions type should you use?

- A. activity
- B. client
- C. entity
- D. orchestrator

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 138

You are building a web application that uses the Microsoft identity platform for user authentication. You are implementing user identification for the web application. You need to retrieve a claim to uniquely identify a user.

Which claim type should you use?

- A. nonce
- B. oid
- C. idp
- D. aud

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 139

You are configuring a development environment for your team. You deploy the latest Visual Studio image from the

Azure Marketplace to your Azure subscription.

The development environment requires several software development kits (SDKs) and third-party components to support application development across the organization. You install and customize the deployed virtual machine (VM) for your development team. The customized VM must be saved to allow provisioning of a new team member development environment.

You need to save the customized VM for future provisioning.

Which tools or services should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Action	Tool or service
Generalize the VM.	Azure PowerShell Visual Studio command prompt Azure Migrate Azure Backup
Store images.	Azure Blob Storage Azure Data Lake Storage Azure File Storage Azure Table Storage

Answer:

Answer Area

Action	Tool or service
Generalize the VM.	Azure PowerShell Visual Studio command prompt Azure Migrate Azure Backup
Store images.	Azure Blob Storage Azure Data Lake Storage Azure File Storage Azure Table Storage

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-machines/windows/capture-image-resource#create-an-image-of-a-vm-using-powershell>

NEW QUESTION: 140

You are developing an e-commerce solution that uses a microservice architecture.

You need to design a communication backplane for communicating transactional messages between various parts of the solution. Messages must be communicated in first-in-first-out (FIFO) order.

What should you use?

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

Answer: A (LEAVE A REPLY)

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

- * Your solution requires the queue to provide a guaranteed first-in-first-out (FIFO) ordered delivery.

Reference:

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

NEW QUESTION: 141

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.	Azure Cognitive Search Azure Blob index tags Azure Blob inventory policy Azure Blob metadata
Search information inside documents.	Azure Cognitive Search Azure Blob index tags Azure Blob inventory policy Azure Blob metadata

Answer:

Answer Area



Microsoft

Requirement

Search and filter by customer identifier.

Search information inside documents.

Solution

Azure Cognitive Search
Azure Blob index tags
Azure Blob inventory policy
Azure Blob metadata

Azure Cognitive Search
Azure Blob index tags
Azure Blob inventory policy
Azure Blob metadata

NEW QUESTION: 142

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)
    {
        ParitionKey =  ▼ ;
        

|        |
|--------|
| 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 |



|                                                                       |
|-----------------------------------------------------------------------|
| <input type="text"/> ▼                                                |
| 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); |



|                                                       |
|-------------------------------------------------------|
| <input type="text"/> ▼                                |
| 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;
    }
}

```

Answer:

```

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);
    TableQuery 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;
}
}

```

Reference:

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

NEW QUESTION: 143

You need to ensure disaster recovery requirements are met.

What code should you add at line PC16?

To answer, drag the appropriate code fragments to the correct locations. Each code fragment 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.

Values

true
SingleTransferContext
ShouldTransferCallbackAsync
false
DirectoryTransferContext
ShouldOverwriteCallbackAsync

Answer Area

```
var copyOptions = new CopyOptions { };
var context = new Value = (source, destination) => Task.FromResult(true);
context. Value = (source, destination) => Task.FromResult(true);
await TransferManager.CopyAsync(blob, GetDRBlob(blob), isServiceCopy: Value
, context: context, options:copyOptions);
```

Answer:

Values	Answer Area
true	var copyOptions = new CopyOptions { };
SingleTransferContext	var context = new DirectoryTransferContext = (source, destination) => Task.FromResult(true);
ShouldTransferCallbackAsync	context. ShouldTransferCallbackAsync = (source, destination) => Task.FromResult(true);
false	await TransferManager.CopyAsync(blob, GetDRBlob(blob), isServiceCopy: false
DirectoryTransferContext	, context: context, options:copyOptions);
ShouldOverwriteCallbackAsync	

Reference:

<https://docs.microsoft.com/en-us/azure/storage/common/storage-use-data-movement-library>

<https://docs.microsoft.com/en-us/dotnet/api/microsoft.windowsazure.storage.datamovement.directorytransfercontext.shouldtransfercallbackasync?view=azure-dotnet>

NEW QUESTION: 144

You are implementing an Azure API app that uses built-in authentication and authorization functionality.

All app actions must be associated with information about the current user.

You need to retrieve the information about the current user.

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

NOTE: Each correct selection is worth one point.

- A. HTTP headers
- B. environment variables
- C. /.auth/me HTTP endpoint
- D. /.auth/login endpoint

Answer: A,C (LEAVE A REPLY)

A: After App Service Authentication has been configured, users trying to access your API are prompted to sign in with their organizational account that belongs to the same Azure AD as the Azure AD application used to secure the API. After signing in, you are able to access the information about the current user through the `HttpContext.Current.User` property.

C: While the server code has access to request headers, client code can access GET /.auth/me to get the same access tokens (Reference:

<https://docs.microsoft.com/en-us/azure/app-service/app-service-web-tutorial-auth-aad>

<https://docs.microsoft.com/en-us/sharepoint/dev/spfx/web-parts/guidance/connect-to-api-secured-with-aad>

NEW QUESTION: 145

You are developing an Azure Function that calls external APIs by providing an access token for the API. The access token is stored in a secret named token in an Azure Key Vault named mykeyvault.

You need to ensure the Azure Function can access to the token. Which value should you store in the Azure Function App configuration?

A. `App:Settings:Secret:mykeyvault:token`

B. `@Microsoft.KeyVault(SecretUri=https://mykeyvault.vault.azure.net/secrets/token/)`

C. `AZUREKVCONNSTR_ https://mykeyvault.vault.azure.net/secrets/token/`

D. `KeyVault:mykeyvault;Secret:token`

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 146

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 and deploy an Azure App Service API app to a Windows-hosted deployment slot named Development. You create additional deployment slots named Testing and Production. You enable auto swap on the Production deployment slot.

You need to ensure that scripts run and resources are available before a swap operation occurs.

Solution: Enable auto swap for the Testing slot. Deploy the app to the Testing slot.

Does the solution meet the goal?

A. Yes

B. No

Answer: B ([LEAVE A REPLY](#))

Instead update the web.config file to include the applicationInitialization configuration element. Specify custom initialization actions to run the scripts.

Note: Some apps might require custom warm-up actions before the swap. The applicationInitialization configuration element in web.config lets you specify custom initialization actions. The swap operation waits for this custom warm-up to finish before swapping with the target slot. Here's a sample web.config fragment.

```
<system.webServer>
```

```
<applicationInitialization>
```

```
<add initializationPage="/" hostname="[app hostname]" />
```



```
<add initializationPage="/Home/About" hostName="[app hostname]" />
</applicationInitialization>
</system.webServer>
```

Reference:

<https://docs.microsoft.com/en-us/azure/app-service/deploy-staging-slots#troubleshoot-swaps>

NEW QUESTION: 147

You have a Standard tier instance of Azure Cache for Redis named redis1 configured with the default settings.

You need to configure a Maxmemory policy to increase the amount of cache available for read operations.

How should you configure the Maxmemory policy?

- A.** Increase the value of maxmemory-reserved.
- B.** Decrease the value of maxmemory-reserved.
- C.** Set the Maxmemory policy to volatile-lru.
- D.** Set the Maxmemory policy to noeviction.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 148

You need to configure the Account Kind, Replication, and Storage tier options for the corporate website's Azure Storage account.

How should you complete the configuration? To answer, select the appropriate options in the dialog box in the answer area.

NOTE: Each correct selection is worth one point.

Create storage account

[Basics](#) [Advanced](#) [Tags](#) [Review + create](#)

Azure Storage is a Microsoft-managed service providing cloud storage that is highly available, secure, durable, scalable, and redundant. Azure Storage includes Azure Blobs (objects), Azure Data Lake Storage Gen2, Azure Files, Azure Queues, and Azure Tables. The cost of your storage account depends on the usage and the options you choose below. [Learn more](#)

PROJECT DETAILS

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

* Subscription

* Resource group

[Create new](#)

INSTANCE DETAILS

The default deployment model is Resource Manager, which supports the latest Azure features. You may choose to deploy using the classic deployment model instead. [Choose classic deployment model](#)

* Storage account name ⓘ

* Location

Performance ⓘ ☒ Standard ☐ Premium

Account kind ⓘ
Storage (general purpose v1)
BlobStorage

Replication ⓘ
Zone-redundant storage (ZRS)
Geo-redundant storage (GRS)
Read-access geo-redundant storage (RA-GRS)
Geo-zone-redundant storage (GZRS)
Read-access geo-zone-redundant storage (RA-GZRS)

Access tier (default) ⓘ ☐ Cool ☐ Hot

Answer:

Create storage account



Basics Advanced Tags Review + create

Azure Storage is a Microsoft-managed service providing cloud storage that is highly available, secure, durable, scalable, and redundant. Azure Storage includes Azure Blobs (objects), Azure Data Lake Storage Gen2, Azure Files, Azure Queues, and Azure Tables. The cost of your storage account depends on the usage and the options you choose below. [Learn more](#)



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

* Subscription

* Resource group

[Create new](#)

INSTANCE DETAILS

The default deployment model is Resource Manager, which supports the latest Azure features. You may choose to deploy using the classic deployment model instead. [Choose classic deployment model](#)

* Storage account name

* Location

Performance ☒ Standard ☐ Premium

Account kind

Replication

Access tier (default) ☐ Cool ☐ Hot

Reference:

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

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

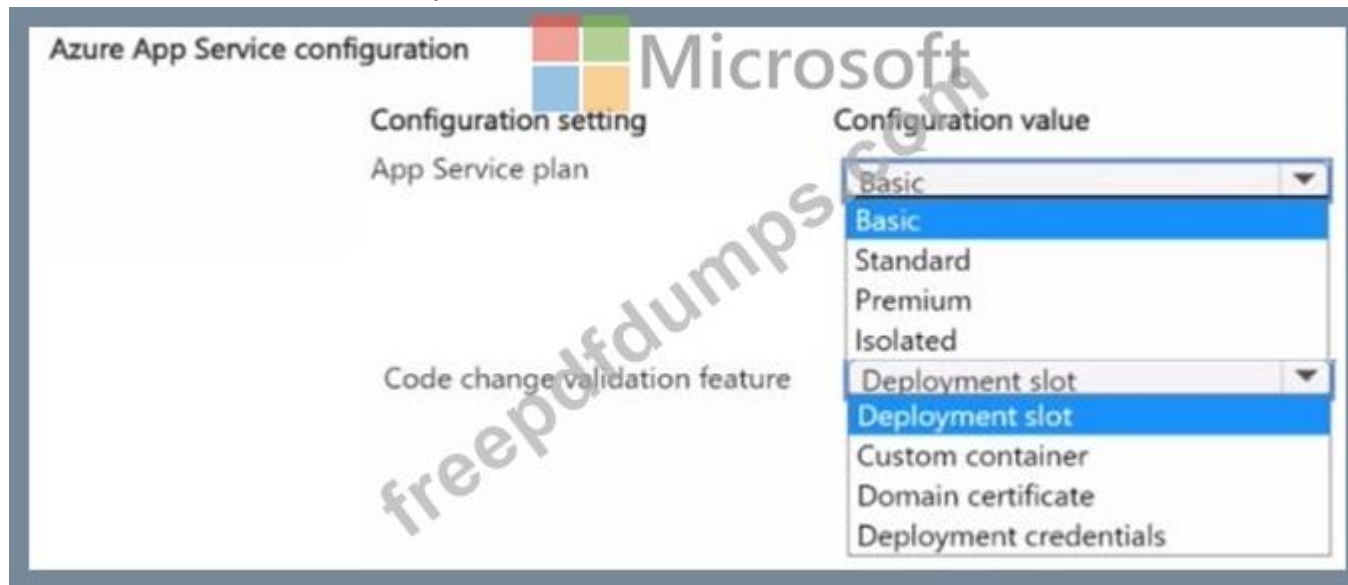
<https://docs.microsoft.com/en-us/azure/storage/blobs/storage-blob-storage-tiers?tabs=azure-portal>

NEW QUESTION: 149

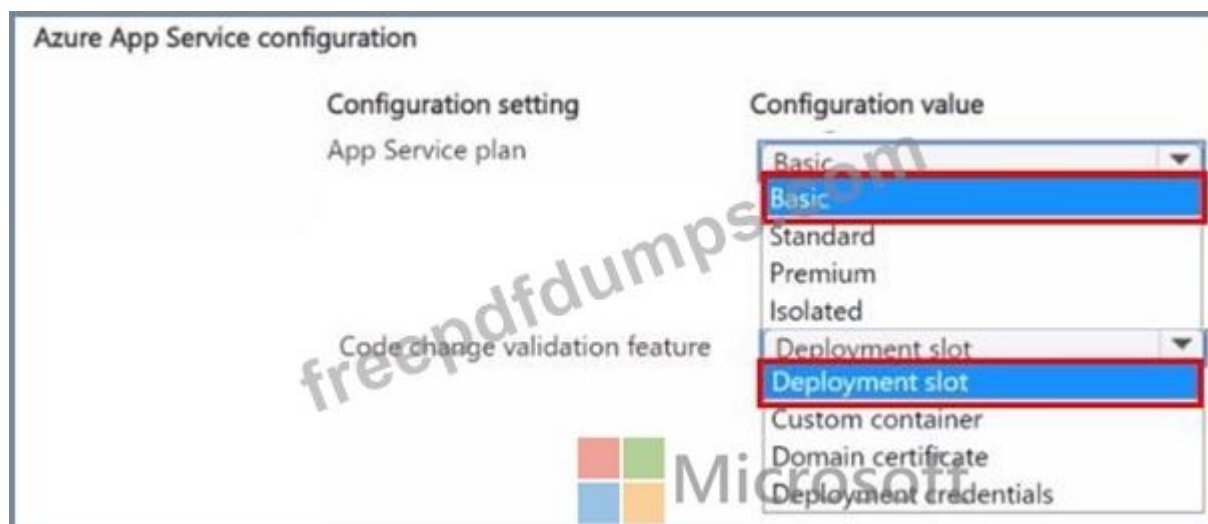
You need to configure App Service to support the corporate website migration.

Which configuration should you use? To answer, select the appropriate options in the answer area NOTE: Each

correct selection is worth one point.



Answer:



NEW QUESTION: 150

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

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

What two commands can you use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

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

Answer: (SHOW ANSWER)

Reference:

<https://docs.microsoft.com/en-us/cli/azure/role/assignment?view=azure-cli-latest#az-role-assignment-create>

<https://docs.microsoft.com/en-us/powershell/module/azurerm.resources/new-azurermroleassignment?>

view=azurermps-6.13.0

NEW QUESTION: 151

You are developing an Azure Function App that runs in an App Service Plan. The Azure Function is triggered by a Timer object. You observe that the Azure Function does not reliably trigger when scheduled. Which two actions should you perform?

- A. Verify that Always On is enabled.
- B. Modify the trigger to use a SignalR trigger.
- C. Ensure that the function has a retry configured.
- D. Modify the trigger to use Consumption mode instead of the App Service plan.

Answer: A,C ([LEAVE A REPLY](#))

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NEW QUESTION: 152

You develop a solution that uses Azure Virtual Machines (VMs).

The VMs contain code that must access resources in an Azure resource group. You grant the VM access to the resource group in Resource Manager.

You need to obtain an access token that uses the VMs system-assigned managed identity.

Which two actions should you perform? Each correct answer presents part of the solution.

- A. From the code on the VM. generate a user delegation SAS token.
- B. Use PowerShell on the VM to make a request to the local managed identity for Azure resources endpoint.
- C. From the code on the VM. call Azure Resource Manager using an access token.
- D. From the code on the VM. call Azure Resource Manager using a SAS token.
- E. Use PowerShell on a remote machine to make a request to the local managed identity for Azure resources endpoint.

Answer: B,C ([LEAVE A REPLY](#))

NEW QUESTION: 153

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: A,C (LEAVE A REPLY)

Reference:

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

NEW QUESTION: 154

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: TXkgZmlyc3Qgc2VjcmlV0IEZPTwo=

Answer:

YAML segments

secret

envVar

secretValues

volumes

volumeMounts

environmentVariables

Answer Area

volumeMounts

:

- mountPath: /mnt/secrets

name: accesskey

volumes

:

name: accesskey

secret

:

key: TXkgZmlyc3Qgc2VjcmV0IEZPTwo=

Reference:

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

NEW QUESTION: 155

You are developing an application that runs in several customer Azure Kubernetes Service clusters, within each cluster, a pod runs that collects performance data to be analyzed later, a large amount of data is collected so saving latency must be minimized The performance data must be stored so that pod restarts do not impact the stored data. Write latency should be minimized.

You need to configure blob storage.

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

apiVersion: storage.k8s.io/v1

kind:

metadata: PodStorage
StorageClass
PersistentVolume
PersistentVolumeClaim

name: data-store

provisioner: kubernetes.io,

azure-disk
azure-file
portworx-volume
scaleio

parameters:

skuName: Premium_LRS

reclaimPolicy:

local
retain
delete

Microsoft

Answer:

apiVersion: storage.k8s.io/v1

kind:

metadata: PodStorage
StorageClass
PersistentVolume
PersistentVolumeClaim

name: data-store

provisioner: kubernetes.io,

azure-disk
azure-file
portworx-volume
scaleio

parameters:

skuName: Premium_LRS

reclaimPolicy:

local
retain
delete

NEW QUESTION: 156

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



Answer:

Methods

Metadata.Add

SetMetadataAsync

FetchAttributesAsync

UploadFileStream

SetPropertiesAsync

Answer Area

Metadata.Add

SetMetadataAsync

FetchAttributesAsync

Reference:

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

NEW QUESTION: 157

You are developing an online game that allows players to vote for their favorite photo that illustrates a word. The game is built by using Azure Functions and uses durable entities to track the vote count. The voting window is 30 seconds. You must minimize latency.

You need to implement the Azure Function for voting.

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

Answer Area

Microsoft

```
[FunctionName("Vote")]
public static async Task<HttpResponseBody> Run(
    [HttpTrigger("POST", Route = "pic/{id}")] HttpRequestMessage req,
    [SignalEntityAsync] IDurableEntityClient c,
    [DurableClient] IDurableOrchestrationClient o)
{
    return req.CreateResponse(HttpStatusCode.OK);
}

{
    var eid = new EntityId("pic", id);
    await c.
    return req.Cr
}
```

SignalEntityAsync
CallEntityAsync
SignalEntityAsync
[DurableClient] IDurableEntityClient
[DurableClient] IDurableOrchestrationClient

[DurableClient] IDurableEntityClient
CallEntityAsync
SignalEntityAsync
[DurableClient] IDurableEntityClient
[DurableClient] IDurableOrchestrationClient

Answer:

Answer Area

Microsoft

```
[FunctionName("Vote")]
public static async Task<HttpResponseBody> Run(
    [HttpTrigger("POST", Route = "pic/{id}")] HttpRequestMessage req,
    [SignalEntityAsync] IDurableEntityClient c,
    [DurableClient] IDurableOrchestrationClient o)
{
    return req.CreateResponse(HttpStatusCode.OK);
}

{
    var eid = new EntityId("pic", id);
    await c.
    return req.Cr
}
```

SignalEntityAsync
CallEntityAsync
SignalEntityAsync
[DurableClient] IDurableEntityClient
[DurableClient] IDurableOrchestrationClient

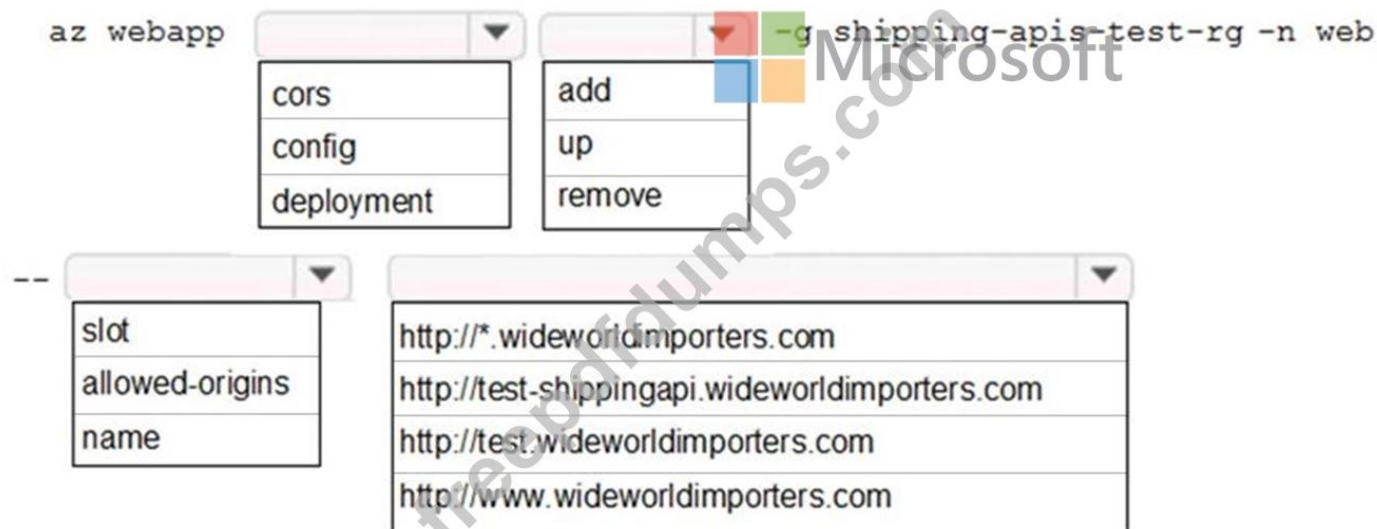
[DurableClient] IDurableEntityClient
CallEntityAsync
SignalEntityAsync
[DurableClient] IDurableEntityClient
[DurableClient] IDurableOrchestrationClient

NEW QUESTION: 158

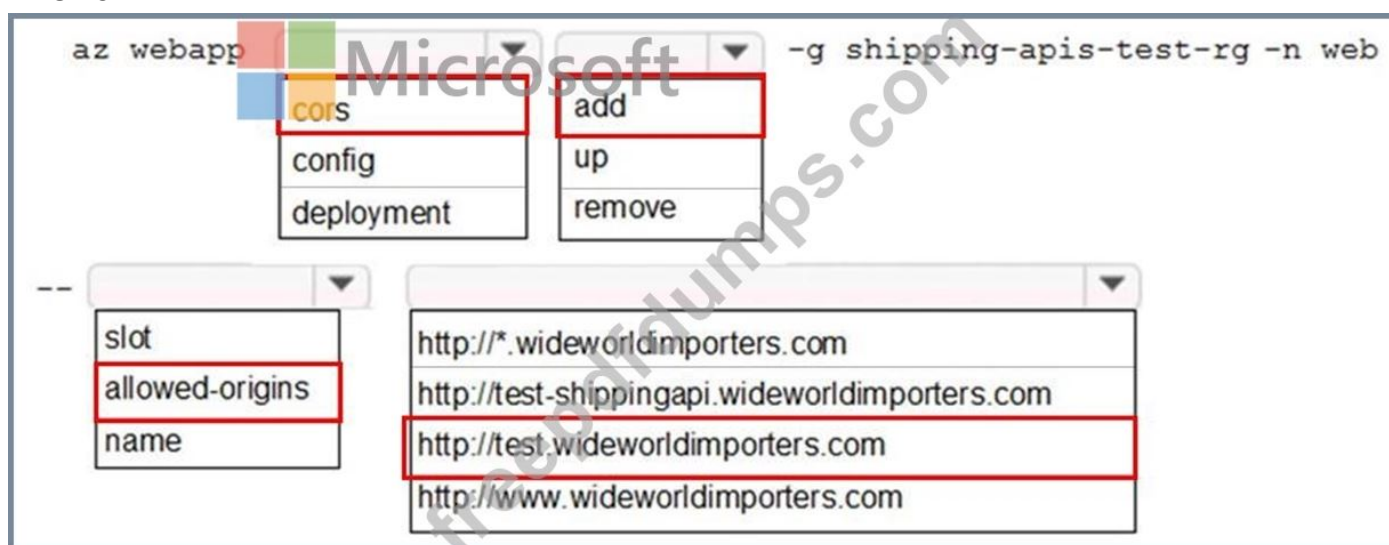
You need to update the APIs to resolve the testing error.

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

NOTE: Each correct selection is worth one point.



Answer:



Reference:

<http://donovanbrown.com/post/How-to-clear-No-Access-Control-Allow-Origin-header-error-with-Azure-App-Service>

NEW QUESTION: 159

You have an application that includes an Azure Web app and several Azure Function apps. Application secrets including connection strings and certificates are stored in Azure Key Vault.

Secrets must not be stored in the application or application runtime environment. Changes to Azure Active Directory (Azure AD) must be minimized.

You need to design the approach to loading application secrets.

What should you do?

- A. Create a single user-assigned Managed Identity with permission to access Key Vault and configure each App Service to use that Managed Identity.
- B. Create a single Azure AD Service Principal with permission to access Key Vault and use a client secret from within the App Services to access Key Vault.
- C. Create a system assigned Managed Identity in each App Service with permission to access Key Vault.
- D. Create an Azure AD Service Principal with Permissions to access Key Vault for each App Service and use a certificate from within the App Services to access Key Vault.

Answer: C (LEAVE A REPLY)

Use Key Vault references for App Service and Azure Functions.
Key Vault references currently only support system-assigned managed identities. User-assigned identities cannot be used.
Reference:
<https://docs.microsoft.com/en-us/azure/app-service/app-service-key-vault-references>

NEW QUESTION: 160

You develop a Python application for image rendering. The application uses GPU resources to optimize rendering processes. You have the following requirements:

- * The application must be deployed to a Linux container.
- * The container must be stopped when the image rendering is complete.

Environment configuration

Configuration value

Compute target

Container termination

Azure Container Instances

Azure Kubernetes Service

Azure Container Apps

Azure App Service

Restart policy

Environment variable

System-assigned Managed identity

User-assigned Managed identity

Answer:

Answer Area

Environment configuration

Configuration value

Compute target

Container termination

Azure Container Instances

Azure Kubernetes Service

Azure Container Apps

Azure App Service

Restart policy

Environment variable

System-assigned Managed identity

User-assigned Managed identity

NEW QUESTION: 161

You are developing several microservices to run on Azure Container Apps.

The microservices must allow HTTPS access by using a custom domain.

You need to configure the custom domain in Azure Container Apps.

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

- Validate the custom domain name.
- Bind the certificate.
- Add the custom domain name.
- Enable ingress.
- Add DNS records to the domain provider.

Answer area

Answer:

Actions

- Validate the custom domain name.
- Bind the certificate.
- Add the custom domain name.
- Enable ingress.
- Add DNS records to the domain provider.

Answer area

- Enable ingress.
- Add the custom domain name.
- Validate the custom domain name.
- Bind the certificate.
- Add DNS records to the domain provider.

NEW QUESTION: 162

You need to implement a solution to resolve the retail store location data issue.

Which three Azure Blob features should you enable? Each correct answer presents part of the solution.

NOTE Each correct selection is worth one point

- A. Immutability
- B. Snapshots
- C. Versioning
- D. Soft delete
- E. Object replication
- F. Change feed

Answer: C,D,F (LEAVE A REPLY)

Scenario: You must perform a point-in-time restoration of the retail store location data due to an unexpected and accidental deletion of data.

Before you enable and configure point-in-time restore, enable its prerequisites for the storage account: soft delete, change feed, and blob versioning.

Reference:

<https://docs.microsoft.com/en-us/azure/storage/blobs/point-in-time-restore-manage>

NEW QUESTION: 163

You are developing an Azure Function App by using Visual Studio. The app will process orders input by an Azure Web App. The web app places the order information into Azure Queue Storage. You need to review the Azure Function App code shown below.

```
public static class OrderProcessor
{
    [FunctionName("ProcessOrders")]
    public static void ProcessOrders([QueueTrigger("incoming-orders")]CloudQueueMessage myQueueItem, [Table("Orders")]ICollector<Order> tableBindings, TraceWriter log)
    {
        log.Info($"Processing Order: {myQueueItem.Id}");
        log.Info($"Queue Insertion Time: {myQueueItem.InsertionTime}");
        log.Info($"Queue Expiration Time: {myQueueItem.ExpirationTime}");
        tableBindings.Add(JsonConvert.DeserializeObject<Order>(myQueueItem.AsString));
    }
    [FunctionName("ProcessOrders-Poison")]
    public static void ProcessFailedOrders([QueueTrigger("incoming-orders-poison")]CloudQueueMessage myQueueItem, TraceWriter log)
    {
        log.Error($"Failed to process order: {myQueueItem.AsString}");
        ...
    }
}
```

NOTE: Each correct selection is worth one point.

	Yes	No
The code will log the time that the order was processed from the queue.	☐	☐
When the ProcessOrders function fails, the function will retry up to five times for a given order, including the first try.	☐	☐
When there are multiple orders in the queue, a batch of orders will be retrieved from the queue and the ProcessOrders function will run multiple instances concurrently to process the orders.	☐	☐
The ProcessOrders function will output the order to an Orders table in Azure Table Storage.	☐	☐

Answer:

	Yes	No
The code will log the time that the order was processed from the queue.	☐	☒
When the ProcessOrders function fails, the function will retry up to five times for a given order, including the first try.	☒	☐
When there are multiple orders in the queue, a batch of orders will be retrieved from the queue and the ProcessOrders function will run multiple instances concurrently to process the orders.	☒	☐
The ProcessOrders function will output the order to an Orders table in Azure Table Storage.	☒	☐

Reference:

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

NEW QUESTION: 164

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

Answer: C (LEAVE A REPLY)

NEW QUESTION: 165

You need to resolve the capacity issue.

What should you do?

- A. Convert the trigger on the Azure Function to an Azure Blob storage trigger
- B. Ensure that the consumption plan is configured correctly to allow scaling
- C. Move the Azure Function to a dedicated App Service Plan
- D. Update the loop starting on line PC09 to process items in parallel

Answer: D (LEAVE A REPLY)

If you want to read the files in parallel, you cannot use `foreach`. Each of the `async` callback function calls does return a promise. You can await the array of promises that you'll get with `Promise.all`.

Scenario: Capacity issue: During busy periods, employees report long delays between the time they upload the receipt and when it appears in the web application.

```
PC08     var container = await GetCloudBlobContainer();
PC09     foreach (var fileItem in await ListFiles())
PC10     {
PC11         var file = new CloudFile(fileItem.StorageUri.PrimaryUri);
PC12         var ms = new MemoryStream();
PC13         await file.DownloadToStreamAsync(ms);
PC14         var blob = container.GetBlockBlobReference(fileItem.Uri.ToString());
PC15         await blob.UploadFromStreamAsync(ms);
PC16     }
PC17
```

Reference:

<https://stackoverflow.com/questions/37576685/using-async-await-with-a-foreach-loop>

NEW QUESTION: 166

You are developing an application that uses a premium block blob storage account. You are optimizing costs by automating Azure Blob Storage access tiers.

You apply the following policy rules to the storage account. You must determine the implications of applying the rules. (All answers are included for reference only.)

```
01 {
02   "rules":
03   {
04     "name": "agingDataRule",
05     "enabled": true,
06     "type": "Lifecycle",
```


	Yes	No
Block blobs prefixed with container1/salesorders or container2/inventory which have not been modified in over 60 days are moved to cool storage. Blobs that have not been modified in 120 days are moved to the archive tier.	☐	☐
Blobs are moved to cool storage if they have not been accessed for 30 days.	☐	☒
Blobs will automatically be tiered from cool back to hot if accessed again after being tiered to cool.	☐	☐
All block blobs older than 730 days will be deleted.	☐	☐

Answer:

Answer Area

	Yes	No
Block blobs prefixed with container1/salesorders or container2/inventory which have not been modified in over 60 days are moved to cool storage. Blobs that have not been modified in 120 days are moved to the archive tier.	☒	☐
Blobs are moved to cool storage if they have not been accessed for 30 days.	☒	☐
Blobs will automatically be tiered from cool back to hot if accessed again after being tiered to cool.	☒	☐
All block blobs older than 730 days will be deleted.	☐	☒

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NEW QUESTION: 167

An organization has web apps hosted in Azure.

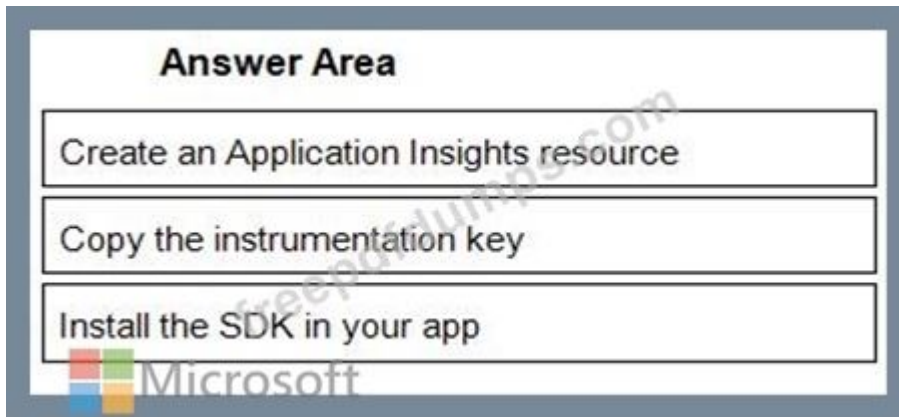
The organization wants to track events and telemetry data in the web apps by using Application Insights.

You need to configure the web apps for Application Insights.

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 an Azure Machine Learning workspace.	
Configure the Azure App Service SDK for the app.	
Create an Application Insights resource.	
Copy the connection string.	
Configure the Application Insights SDK in the app.	

Answer:



- 1 - Create an Application Insights resource
- 2 - Copy the instrumentation key
- 3 - Install the SDK in your app

NEW QUESTION: 168

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 (LEAVE A REPLY)

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: 169

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

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

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

You need to store the information.

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

Does the solution meet the goal?

- A. Yes
- B. No

Answer: (SHOW ANSWER)

Instead use Azure Cache for Redis.

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

Reference:

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

NEW QUESTION: 170

You deploy an ASP.NET web app to Azure App Service.

You must monitor the web app by using Application insights.

You need to configure Application Insights to meet the requirements.

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

NOTE: Each correct selection is worth one point.

Answer Area

Requirement	Feature
Automatically warn you of potential performance problems and failure anomalies in the web app.	Smart Detection Smart Detection Snapshot Debugger Profiler Multi-step test
Automatically collect the state of the source code and variables when an exception is thrown in the web app.	Snapshot Debugger Smart Detection Snapshot Debugger Profiler Multi-step test
Capture performance traces of the web app without negatively affecting users of the web app.	Profiler Smart Detection Snapshot Debugger Profiler Multi-step test

Answer:

Answer Area

Requirement	Feature
Automatically warn you of potential performance problems and failure anomalies in the web app.	Smart Detection Smart Detection Snapshot Debugger Profiler Multi-step test
Automatically collect the state of the source code and variables when an exception is thrown in the web app.	Snapshot Debugger Smart Detection Snapshot Debugger Profiler Multi-step test
Capture performance traces of the web app without negatively affecting users of the web app.	Profiler Smart Detection Snapshot Debugger Profiler Multi-step test

NEW QUESTION: 171

You develop an ASP. Net Core application by integrating the Application Insights SDK into your solution. The application sends a very high rate of telemetry in a short time interval. You observe a reduced number of events, traces, and metrics being recorded and increased error rates for telemetry ingestion. Telemetry data must synchronize the client and server information to allow HTTP request and response correlation. You need to reduce telemetry traffic, data costs, and storage costs while preserving a statistically correct analysis of application telemetry data.

What should you do?

- A. Verify adaptive sampling is enabled Set the maxTelemetryItems Per Second value.
- B. Set a daily cap on the Log Analytics workspace. Create an Activity log alert rule
- C. Set retention and archive policies by table in the Log Analytics workspace. Purge retained data beyond 30 days.
- D. Modify the pricing tier for the Log Analytics workspace.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 172

You are building a website that is used to review restaurants. The website will use an Azure CDN to improve performance and add functionality to requests.

You build and deploy a mobile app for Apple iPhones. Whenever a user accesses the website from an iPhone, the user must be redirected to the app store.

You need to implement an Azure CDN rule that ensures that iPhone users are redirected to the app store.

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

```
"conditions": [ {
  "name": "IsDevice",
  "parameters": {
    "@odata.type": "#Microsoft.Azure.Cdn.Models.",
    "operator": "Equal"
    "matchValues": [ "
  } },
  {
    "name": "RequestHeader",
    "parameters": {
      "@odata.type": "#Microsoft.Azure.Cdn.Models.",
      "operator": "Contains",
      "selector": "
    "matchValues": [ "
  } }
]
```

Dropdown menu for "matchValues" in the first condition (IsDevice):

- iOS
- Mobile
- iPhone
- Desktop

Dropdown menu for "selector" in the second condition (RequestHeader):

- FROM
- PRAGMA
- X-POWERED-BY
- HTTP_USER_AGENT

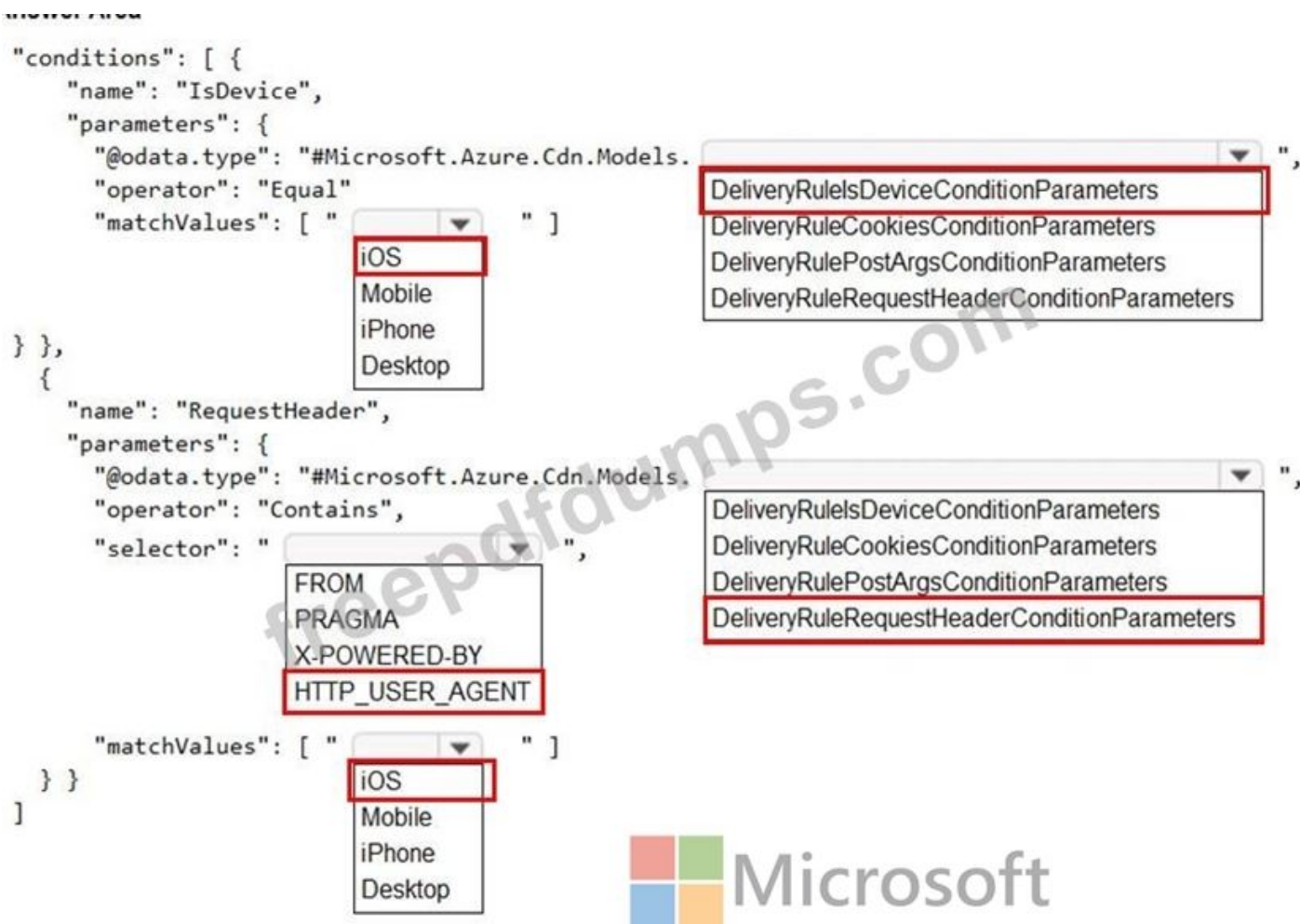
Dropdown menu for "matchValues" in the second condition (RequestHeader):

- iOS
- Mobile
- iPhone
- Desktop

Dropdown menu for "matchValues" in the third condition (RequestHeader):

- DeliveryRulesDeviceConditionParameters
- DeliveryRuleCookiesConditionParameters
- DeliveryRulePostArgsConditionParameters
- DeliveryRuleRequestHeaderConditionParameters

Answer:



Reference:

<https://docs.microsoft.com/en-us/azure/active-directory/conditional-access/concept-conditional-access-conditions>

<https://docs.microsoft.com/en-us/azure/active-directory/conditional-access/concept-conditional-access-grant>

NEW QUESTION: 173

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 on the review screen.

You have an Azure App Service web app named WebApp1 and an Azure Functions app named Function 1.

WebApp1 is associated with an Application Insights instance named appinsights1.

You configure a web test and a corresponding alert for WebApp1 in appinsights1. Each alert triggers a delivery of email to your mailbox.

You need to ensure that each alert also triggers execution of Function1.

Solution: Configure an Azure Monitor Insights workbook.

Does the solution meet the goal?

A. Yes

B. No

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 174

Your company is developing an Azure API.

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

All API calls must be secure.

Callers to the API must not send credentials to the API.

Which authentication mechanism should you use?

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

Answer: C (LEAVE A REPLY)

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

Reference:

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

NEW QUESTION: 175

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

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

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

You create the index in Azure Search.

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

Solution:

1. Create a SearchServiceClient object to connect to the search index.
2. Create a DataContainer that contains the documents which must be added.
3. Create a DataSource instance and set its Container property to the DataContainer.
4. Set the DataSource property of the SearchServiceClient

Does the solution meet the goal?

- A. Yes
- B. No

Answer: B (LEAVE A REPLY)

Use the following method:

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

Reference:

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

NEW QUESTION: 176

You have an Azure Queue Storage named queue1. You plan to develop code that will process messages in queue1. You need to implement a queue operation to set the visibility timeout value of individual messages in queue1. Which two operations can you use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Add a message to the queue
- B. Peek at a message in the queue.
- C. Update a message in the queue.
- D. Delete a message in the queue.
- E. Receive a message from the queue.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 177

You have an Azure App Service web app named App1. App1 has Application Insights enabled. You plan to review the configuration of telemetry sampling for Application Insights of App1. You need to author an analytics query that will return the sampling rate. How should you complete the provided query? To answer, select the appropriate options in the answer area.

Analytics query that returns the sampling rate

```
union
| summa requests
| customMetrics
| performanceCounters
,dependencies,pageViews,browserTimings,exceptions,traces | where timestamp > ago(1d)
) / avg(
) by bin(timestamp, 1h), itemType
```

itemCount
operationId
Measurements

Answer:

Analytics query that returns the sampling rate

```
union
| summa requests
| customMetrics
| performanceCounters
,dependencies,pageViews,browserTimings,exceptions,traces | where timestamp > ago(1d)
) / avg(
) by bin(timestamp, 1h), itemType
```

itemCount
operationId
Measurements

NEW QUESTION: 178

You need to implement the processing of enqueue inventory items. Which message value should you use?

- A. Session identifier
- B. Sequence number
- C. Time stamp
- D. Partition key

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 179

You are developing an Azure Function App that processes images that are uploaded to an Azure Blob container. Images must be processed as quickly as possible after they are uploaded, and the solution must minimize latency. You create code to process images when the Function App is triggered.

You need to configure the Function App.

What should you do?

- A.** Use an App Service plan. Configure the Function App to use an Azure Blob Storage input trigger.
- B.** Use a Consumption plan. Configure the Function App to use an Azure Blob Storage trigger.
- C.** Use a Consumption plan. Configure the Function App to use a Timer trigger.
- D.** Use an App Service plan. Configure the Function App to use an Azure Blob Storage trigger.
- E.** Use a Consumption plan. Configure the Function App to use an Azure Blob Storage input trigger.

Answer: B ([LEAVE A REPLY](#))

The Blob storage trigger starts a function when a new or updated blob is detected. The blob contents are provided as input to the function.

The Consumption plan limits a function app on one virtual machine (VM) to 1.5 GB of memory.

Reference:

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

NEW QUESTION: 180

You develop and deploy a web application to Azure App Service. The application accesses data stored in an Azure Storage account. The account contains several containers with several blobs with large amounts of data. You deploy all Azure resources to a single region.

You need to move the Azure Storage account to the new region. You must copy all data to the new region.

What should you do first?

- A.** Export the Azure Storage account Azure Resource Manager template
- B.** Initiate a storage account failover
- C.** Configure object replication for all blobs
- D.** Use the AzCopy command line tool
- E.** Create a new Azure Storage account in the current region
- F.** Create a new subscription in the current region

Answer: A ([LEAVE A REPLY](#))

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

To get started, export, and then modify a Resource Manager template.

Reference:

<https://docs.microsoft.com/en-us/azure/storage/common/storage-account-move?tabs=azure-portal>

NEW QUESTION: 181

You need to add code at line PC32 in Processing.cs to implement the GetCredentials method in the Processing class.

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

NOTE: Each correct selection is worth one point.

Code segments

MSITokenProvider(". . .", null)

tp.GetAccessTokenAsync(". . .")

AzureServiceTokenProvider()

StringTokenProvider("storage", "msi")

tp.GetAuthenticationHeaderAsync(CancellationTokens.None)

Answer Area

```
var tp = new code segment
var t = new TokenCredential(await code segment );
return new StorageCredentials(t);
```

Answer:

Code segments

MSITokenProvider(". . .", null)

tp.GetAccessTokenAsync(". . .")

AzureServiceTokenProvider()

StringTokenProvider("storage", "msi")

tp.GetAuthenticationHeaderAsync(CancellationTokens.None)

Answer Area

```
var tp = new AzureServiceTokenProvider()
var t = new TokenCredential(await tp.GetAccessTokenAsync(". . .") );
return new StorageCredentials(t);
```

Reference:

<https://joonasw.net/view/azure-ad-authentication-with-azure-storage-and-managed-service-identity>

Topic 6, Coho Winery

Overview

This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.

At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

To start the case study

To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. When you are ready to answer a question, click the Question button to return to the question.

LabelMaker app

Coho Winery produces, bottles, and distributes a variety of wines globally. You are a developer implementing highly scalable and resilient applications to support online order processing by using Azure solutions.

Coho Winery has a LabelMaker application that prints labels for wine bottles. The application sends data to several printers. The application consists of five modules that run independently on virtual machines (VMs). Coho Winery plans to move the application to Azure and continue to support label creation.

External partners send data to the LabelMaker application to include artwork and text for custom label designs.

Requirements. Data

You identify the following requirements for data management and manipulation:

Order data is stored as nonrelational JSON and must be queried using SQL.

Changes to the Order data must reflect immediately across all partitions. All reads to the Order data must fetch the most recent writes.

Requirements. Security

You have the following security requirements:

Users of Coho Winery applications must be able to provide access to documents, resources, and applications to external partners.

External partners must use their own credentials and authenticate with their organization's identity management solution.

External partner logins must be audited monthly for application use by a user account administrator to maintain company compliance.

Storage of e-commerce application settings must be maintained in Azure Key Vault.

E-commerce application sign-ins must be secured by using Azure App Service authentication and Azure Active Directory (AAD).

Conditional access policies must be applied at the application level to protect company content.

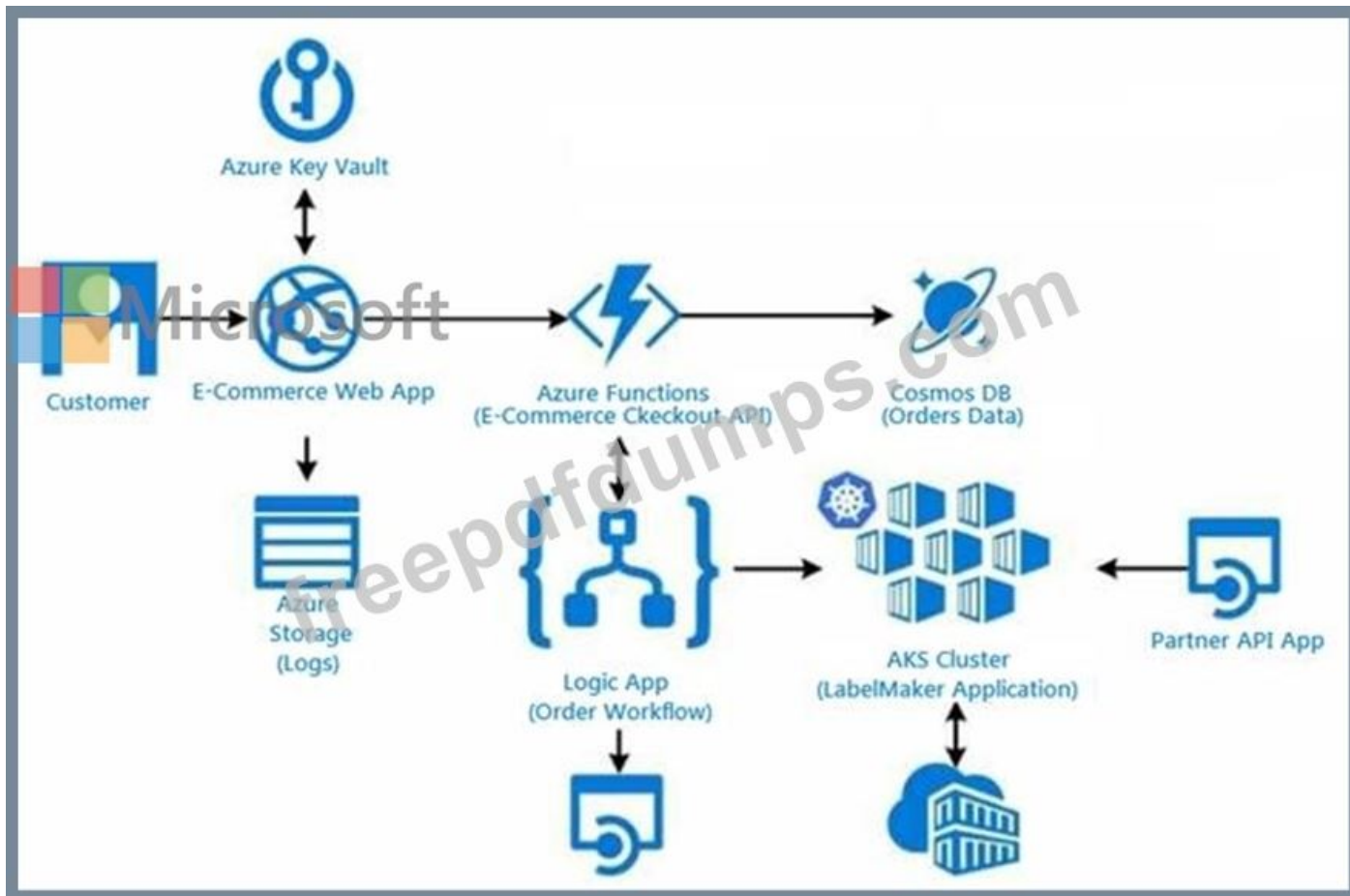
The LabelMaker application must be secured by using an AAD account that has full access to all namespaces of the Azure Kubernetes Service (AKS) cluster.

Requirements. 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.

Architecture



Issues

Calls to the Printer API App fail periodically due to printer communication timeouts.

Printer communication timeouts occur after 10 seconds. The label printer must only receive up to 5 attempts within one minute.

The order workflow fails to run upon initial deployment to Azure.

Order.json

Relevant portions of the app files are shown below. Line numbers are included for reference only.

This JSON file contains a representation of the data for an order that includes a single item.

Order.json

```

01 {
02   "id" : 1,
03   "customers" : [
04     {
05       "familyName" : "Doe",
06       "givenName" : "John",
07       "customerid" : 5
08     }
09   ],
10   "line_items" : [
11     {

```

```
12     "fulfillable_quantity" : 1,
13     "id" : 6,
14     "price" : "199.99" ,
15     "product_id" : 7513594,
16     "quantity": 1,
17     "requires_shipping" : true ,
18     "sku" : "SFC-342-N" ,
19     "title": "Surface Go" ,
20     "vendor" : "Microsoft" ,
21     "name" : "Surface Go - 8GB" ,
22     "taxable" : true ,
23     "tax_lines" : [
24     {
25         "title" : "State Tax" ,
26         "price" : "3.98" ,
27         "rate" : 0.06
28     }
29     ],
30     "total_discount" : "5.00" ,
31     "discount_allocations" : [
32     {
33         "amount" : "5.00" ,
34         "discount_application_index" : 2
35     }
36     ]
37 }
38 ],
39 "address" : {
40     "state" : "NY" ,
41     "state": "Manhattan" ,
42     "city" : "NY"
43 }
44 }
```

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NEW QUESTION: 182

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	Polling interval	
ScaledObject	Azure Storage connection string	
TriggerAuthentication		

Answer:

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

Reference:

NEW QUESTION: 183

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

- 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.

Answer area

➤

➤

Answer:

Answer Area

Create a single Service Bus Namespace

Create a Service Bus Topic 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.

- 1 - Create a single Service Bus Namespace
- 2 - Create a Service Bus Topic for each restaurant for which a driver can receive messages.
- 3 - Create a Service Bus subscription for each restaurant for which a driver can receive orders.

Reference:

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

NEW QUESTION: 184

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"]	

Answer:

Answer Area
WORKDIR /apps/ContosoApp
COPY ./-
EXPOSE ./ContosoApp/ /app/ContosoApp
CMD powershell .\setupScript.ps1

- 1 - WORKDIR /apps/ContosoApp
- 2 - COPY ./-
- 3 - EXPOSE ./ContosoApp/ /app/ContosoApp
- 4 - CMD powershell .\setupScript.ps1

Reference:

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

NEW QUESTION: 185

You need to insert code at line LE03 of LoginEvent.cs to ensure that all authentication events are processed correctly.

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 string

id
eventType
dataVersion
metadataVersion

 (get; set;)

public string

id
eventType
dataVersion
metadataVersion

 (get; set;)

public string

id
eventType
dataVersion
metadataVersion

 (get; set;)

Answer:

public string (get; set;)

id

eventType

dataVersion

metadataVersion

public string (get; set;)

id

eventType

dataVersion

metadataVersion

public string (get; set;)

id

eventType

dataVersion

metadataVersion

Reference:

<https://docs.microsoft.com/en-us/azure/event-grid/event-schema>

NEW QUESTION: 186

You develop and deploy an Azure App Service ---- app. The web app accesses data in an Azure SQL database. You must update the web app to store frequently used data in a new Azure Cache for Redis Premium instance. You need to implement the Azure Cache for Redis features.

Which feature should you implement? To answer, drag the appropriate feature to the correct requirements. Each feature may be used once, more than once, or not at all. You may need to ----- between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Features	Requirement	Feature
horizontal partitioning	Create a data structure for storing collections of related items.	
channel	Create a data structure for storing the most recently accessed cache items.	
list	Send messages through a high-performance publish-subscribe mechanism.	
set		

Answer:

Features

horizontal partitionin

channel

set

set

Microsoft

Requirements

Create a data structure for storing collections of related items.

Create a data structure for storing the most recently accessed items.

Send messages through a high-performance publisher/subscriber mechanism.

Feature

set

set

channel

NEW QUESTION: 187

You need to ensure that the solution can meet the scaling requirements for Policy Service.

Which Azure Application Insights data model should you use?

- A. an Application Insights dependency
- B. an Application Insights event
- C. an Application Insights trace
- D. an Application Insights metric

Answer: D (LEAVE A REPLY)

Application Insights provides three additional data types for custom telemetry:

Trace - used either directly, or through an adapter to implement diagnostics logging using an instrumentation framework that is familiar to you, such as Log4Net or System.Diagnostics.

Event - typically used to capture user interaction with your service, to analyze usage patterns.

Metric - used to report periodic scalar measurements.

Scenario:

Policy service must use Application Insights to automatically scale with the number of policy actions that it is performing.

Reference:

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

NEW QUESTION: 188

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 MobileServiceSQLiteStore
(Constants.OfflineDbPath);
store.DefineTable<TodoItem>();
await client.SyncContext.InitializeAsync(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();

Answer:

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

Reference:

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

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