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NEW QUESTION: 1
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.
```
New-AzureRmServiceBusQueue
  -ResourceGroupName fridge-rg
  -NamespaceName fridge-ns
  -Name fridge-q
  -EnablePartitioning $False
```

B.
```
New-AzureRmResourceGroup
  -Name fridge-rg
  -Location fridge-loc
```

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

D.
```
New-AzureRmServiceBusNamespace
  -ResourceGroupName fridge-rg
  -NamespaceName fridge-ns
  -Location fridge-loc
```

Answer: (SHOW ANSWER)

NEW QUESTION: 2
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You develop an HTTP triggered Azure Function app to process Azure Storage blob data. The app is triggered using an output binding on the blob.
The app continues to time out after four minutes. The app must process the blob data.
You need to ensure the app does not time out and processes the blob data.
Solution: Configure the app to use an App Service hosting plan and enable the Always On setting.

Does the solution meet the goal?
A. Yes
B. No
Answer: (SHOW ANSWER)
Instead pass the HTTP trigger payload into an Azure Service Bus queue to be processed by a queue trigger function and return an immediate HTTP success response.
Note: Large, long-running functions can cause unexpected timeout issues. General best practices include:
Whenever possible, refactor large functions into smaller function sets that work together and return responses fast. For example, a webhook or HTTP trigger function might require an acknowledgment response within a certain time limit; it's common for webhooks to require an immediate response. You can pass the HTTP trigger payload into a queue to be processed by a queue trigger function. This approach lets you defer the actual work and return an immediate response.
Reference:
https://docs.microsoft.com/en-us/azure/azure-functions/functions-best-practices

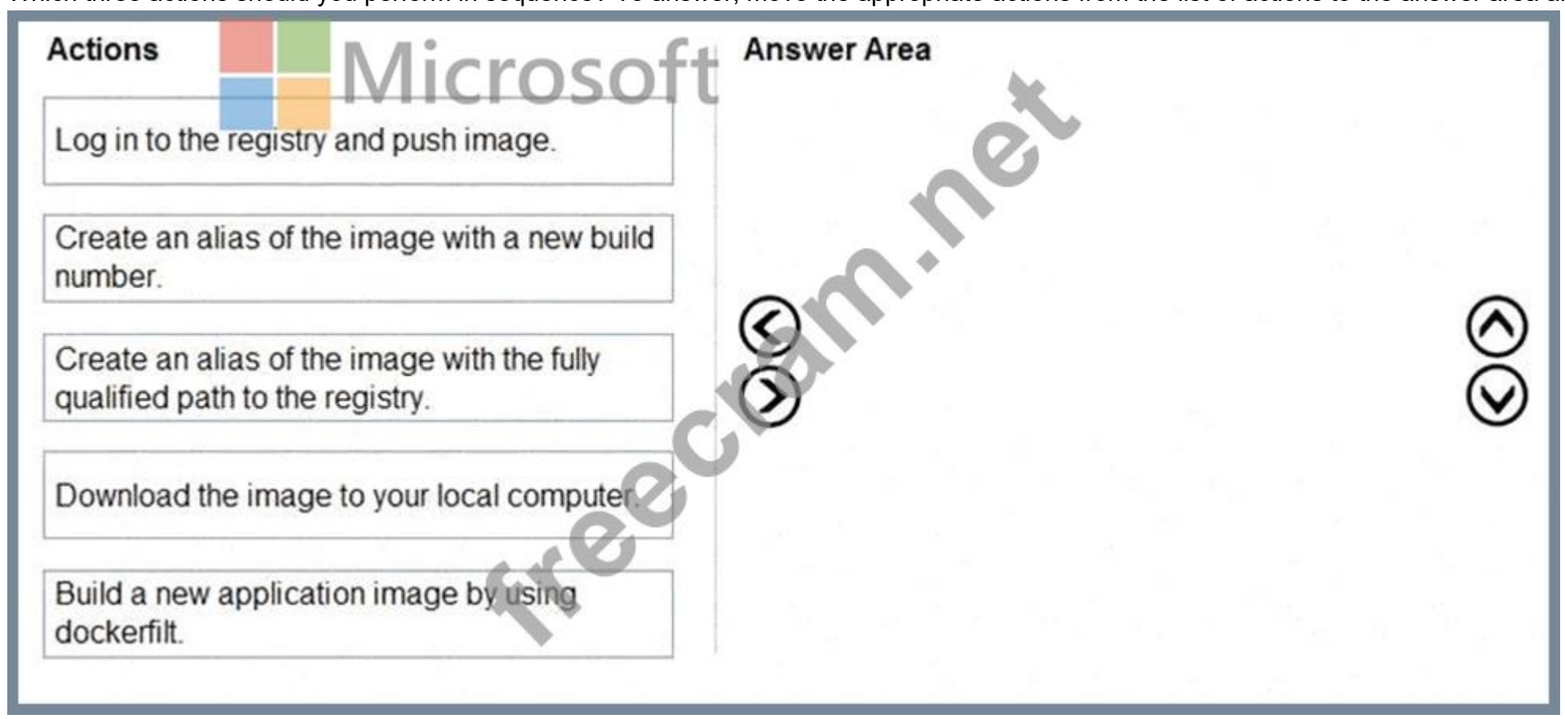
NEW QUESTION: 3
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You 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: 4
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 Perform transformation logic in the client applicati according to the requirements.
Solution:
Create a Azure Key Vault key named skey.
Encrypt the intake forms using the public key portion of skey.
Store the encrypted data in Azure Blob storage
Does the solution meet the goal?

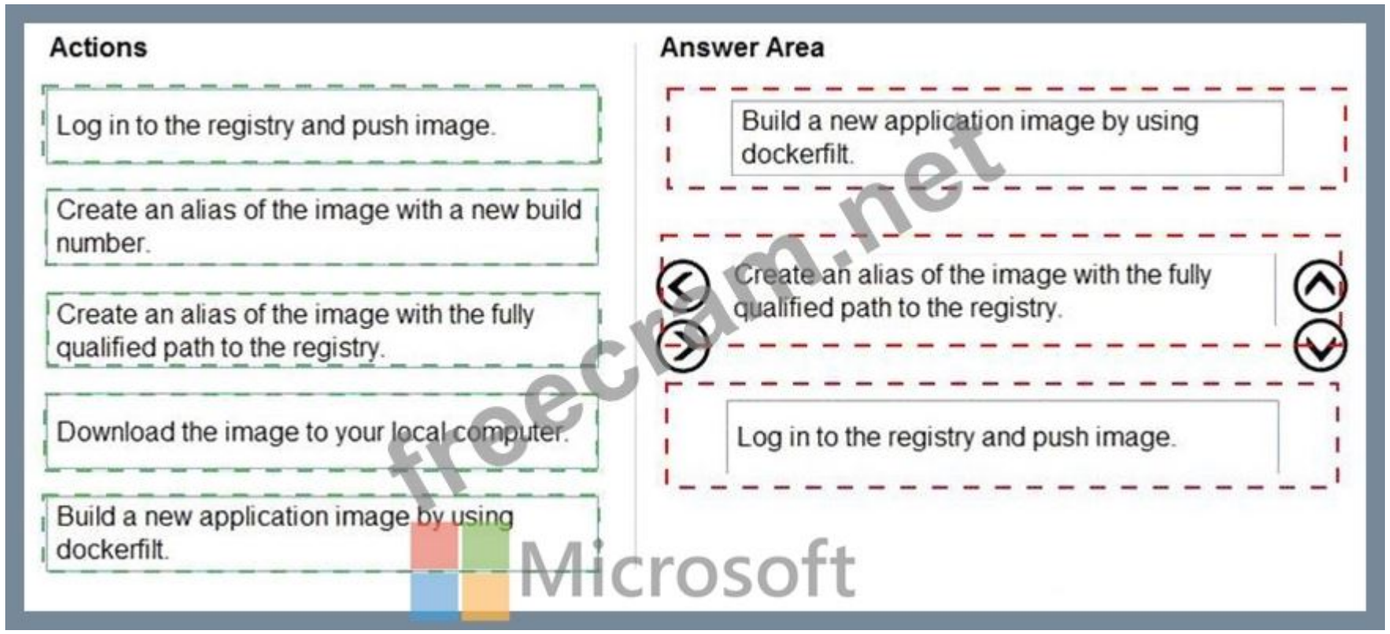
A. Yes
B. No
Answer: (SHOW ANSWER)

NEW QUESTION: 5
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 app to the user flow.
B. Register the app in Microsoft Entra ID.
C. Create a shared access signature (SAS) token.
D. Add the shared access signature (SAS) token to the app
E. Create a user flow.
Answer: (SHOW ANSWER)

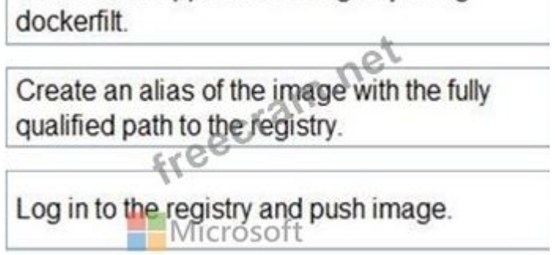
NEW QUESTION: 6
You need to deploy a new version of the LabelMaker application to ACR.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



Answer:



Explanation:



Step 1: Build a new application image by using dockerfile

Step 2: Create an alias if the image with the fully qualified path to the registry Before you can push the image to a private registry, you've to ensure a proper image name. This can be achieved using the docker tag command. For demonstration purpose, we'll use Docker's hello world image, rename it and push it to ACR.

pulls hello-world from the public docker hub

$ docker pull hello-world

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

$ docker tag hello-word <REGISTRY_NAME>/hello-world

push the image

$ docker push <REGISTRY_NAME>/hello-world

Step 3: Log in to the registry and push image

In order to push images to the newly created ACR instance, you need to login to ACR form the Docker CLI.

Once logged in, you can push any existing docker image to your ACR instance.

Scenario:

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

LabelMaker app

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

You must use Azure Container Registry to publish images that support the AKS deployment.
Reference:
https://thorsten-hans.com/how-to-use-a-private-azure-container-registry-with-kubernetes-9b86e67b93b6
https://docs.microsoft.com/en-us/azure/container-registry/container-registry-tutorial-quick-task

NEW QUESTION: 7
Vou are developing a microservice to run on Azure Container Apps for a company. External HTTP ingress traffic has been enabled. The company requires that updates to the microservice must not cause downtime.
You need to deploy an update to the microservice. What should you do?
A. Enable single revision mode.
B. Use multiple environments for each container.
C. Enable multiple revision mode.
D. Use a private container registry and single image for all containers.
E. Use a single environment for all containers.
Answer: (SHOW ANSWER)

NEW QUESTION: 8
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.

Answer:

Explanation:

NEW QUESTION: 9

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:

A driver selects the restaurants from which they will deliver orders.

Orders are sent to all available drivers in an area.

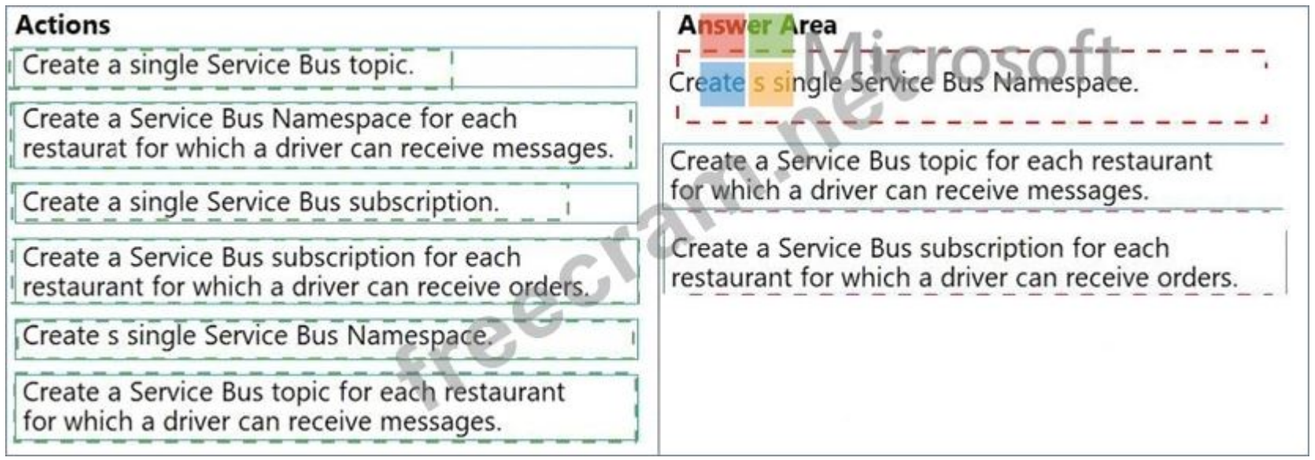
Only orders for the selected restaurants will appear for the driver.

The first driver to accept an order removes it from the list of available orders.

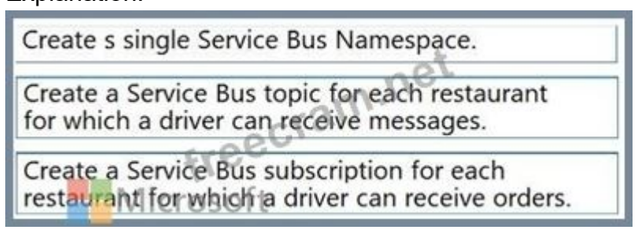
You need to implement an Azure Service Bus solution.

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.

Answer:



Explanation:



Box 1: Create a single Service Bus Namespace

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

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

Create topics.

Box 3: Create a Service Bus subscription for each restaurant for which a driver can receive orders.

Topics can have multiple, independent subscriptions.

Reference:

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

NEW QUESTION: 10

You are developing an ASP.NET Core app hosted in Azure App Service.
The app requires custom claims to be returned from Microsoft Entra ID for user authorization. The claims must be removed when the app registration is removed. You need to include the custom claims in the user access token. What should you do?

A. Require the https://graph.microsoft.eom/.default scope during authentication.

B. Configure the app to use the OAuth 2.0 authorization code flow.

C. Add the roles to the appRoles attribute in the app manifest.

D. Implement custom middleware to retrieve role information from Microsoft Entra ID.

E. Add the groups to the groupMembershipClaims attribute in the app manifest.

Answer: (SHOW ANSWER)

NEW QUESTION: 11

An organization hosts web apps in Azure. The organization uses Azure Monitor You discover that configuration changes were made to some of the web apps. You need to identify the configuration changes.
Which Azure Monitor log should you review?
A. AppServiceAuditLogs
B. AppServiceConsoteLogs
C. AppServiceApplogs
D. AppServiceEnvironmentPlatformLogs
Answer: (SHOW ANSWER)

NEW QUESTION: 12
You need to investigate the http server log output to resolve the issue with the ContentUploadService.
Which command should you use first?
A. az webapp log
B. az ams live-output
C. az monitor activity-log
D. az container attach
Answer: (SHOW ANSWER)
Scenario: Users of the ContentUploadService report that they occasionally see HTTP 502 responses on specific pages.
"502 bad gateway" and "503 service unavailable" are common errors in your app hosted in Azure App Service.
Microsoft Azure publicizes each time there is a service interruption or performance degradation.
The az monitor activity-log command manages activity logs.
Note: Troubleshooting can be divided into three distinct tasks, in sequential order:
Observe and monitor application behavior
Collect data
Mitigate the issue
Reference:
https://docs.microsoft.com/en-us/cli/azure/monitor/activity-log

NEW QUESTION: 13
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets the stated goals.
You are developing and deploying several ASP.Net web applications to Azure App Service. You plan to save session state information and HTML output. You must use a storage mechanism with the following requirements:
* Share session state across all ASP.NET web applications
* Support controlled, concurrent access to the same session state data for multiple readers and a single writer
* Save full HTTP responses for concurrent requests
You need to store the information.
Proposed Solution: Add the web applications to Docker containers. Deploy the containers. Deploy the containers to Azure Kubernetes Service (AKS).
Does the solution meet the goal?
A. Yes
B. No
Answer: B (LEAVE A REPLY)
Instead use Azure Cache for Redis.

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

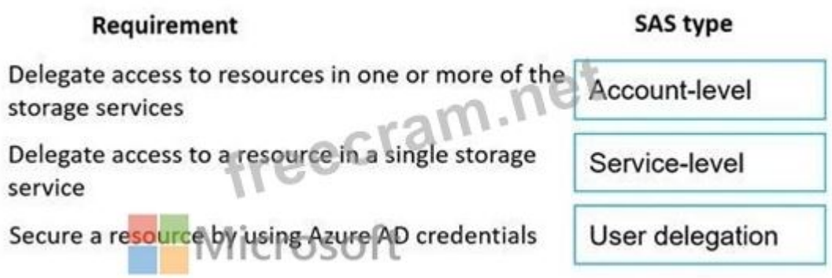
NEW QUESTION: 14
You are developing a .Net web application that stores data is Azure Consmos DB. The application must use the Core API and allow millions of reads and writes. The Azure Cosmos DII account has been created with multiple write region enabled. The application has been deployed to the East US2 and Central US region.
You need to update the application to support multi-region writes.
What are two possible ways to achieve this goal? Each correct answer presents parts of the solutions.
NOTE: Each correct selection is worth one point.
A. Create and deploy a custom conflict resolution policy.
B. Update the ConnectionPolicy class for the Cosmos client and set the UseMultipleWriteLocations property to true.
C. Update Azure Cosmos DB to use the Strong consistency level. Add indexed properties to the container to indicate region.
D. Update Azure Cosmos DB to use the Session consistency level. Send the SessionToken property value from the FeedResponse object of the write action to the end-user by using a cookie.
E. Update the ConnectionPolicy class for the Cosmos client and populate the PreferredLocations property based on the geo-proximity of the application.
Answer: (SHOW ANSWER)

NEW QUESTION: 15
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: (SHOW ANSWER)

NEW QUESTION: 16
An organization plans to deploy Azure storage services.
You need to configure shared access signature (SAS) for granting access to Azure Storage.
Which SAS types should you use? To answer, drag the appropriate SAS types to the correct requirements.
Each SAS type may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.

Answer:

Explanation:

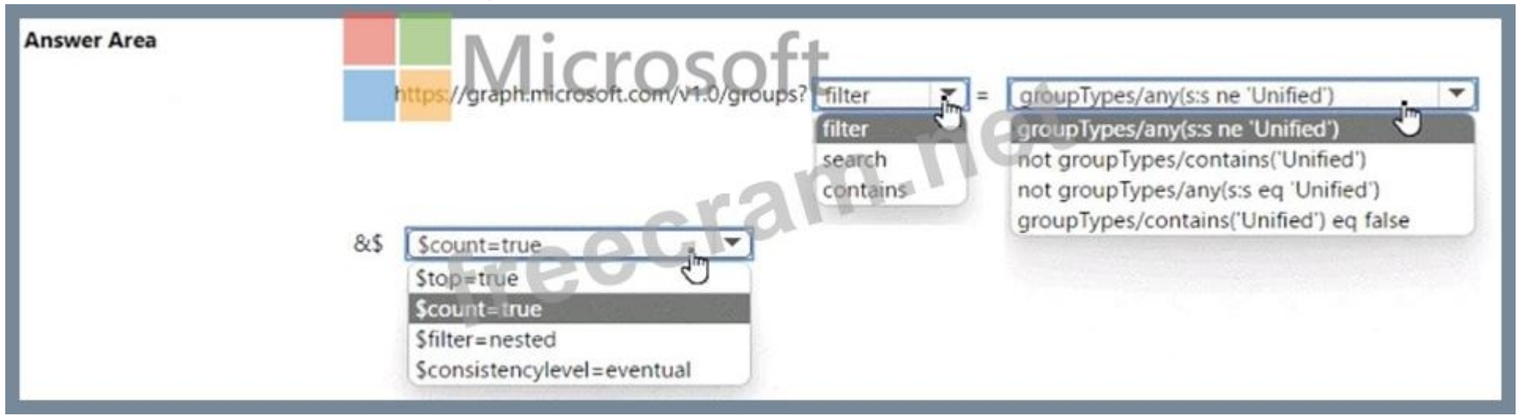


Reference:
https://docs.microsoft.com/en-us/azure/storage/common/storage-sas-overview

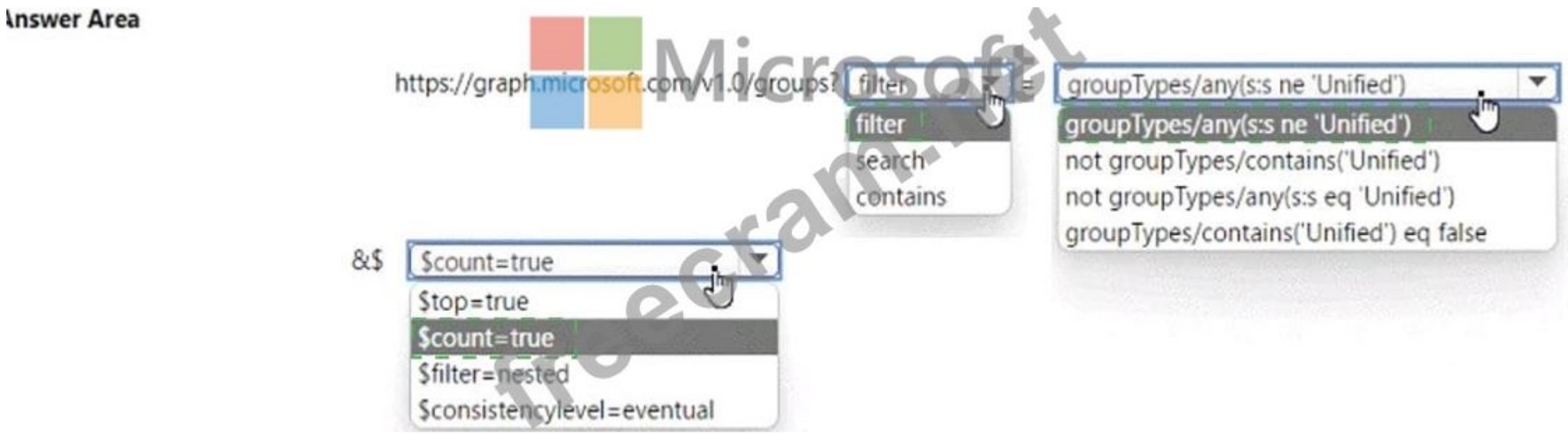
NEW QUESTION: 17
You are developing a set of RESTful APIs that will be consumed by external partners.

You must expose the APIs securely through Azure API Management You have the following requirements:
* Only authenticated and authorized clients must be able to access the APIs.
* Control over the number of API calls to prevent abuse and ensure fair usage must be implemented.
* Data transformation and validation on incoming requests and outgoing responses must be performed without modifying the back-end services.
* Insights into API usage patterns, performance metrics, and anomaly detection must be gathered.
You need to implement the APIs What should you do?
A. Use inbound and outbound policies for transformation. Enable Azure Monitor for detailed analytics.
B. Use subscription keys for authentication. Implement caching policies Modify API code for transformation. Use Application Insights for monitoring.
C. Require clients to present client certificates. Use response caching policies. Implement request and response transformation in back-end services.Use basic authentication over HTTPS. Apply IP filtering policies. Perform transformation logic in the client application. Enable Azure diagnostics logs.
D. Use OAuth 2.0 for authentication and authorization. Apply rate limit policies.
Answer: (SHOW ANSWER)

NEW QUESTION: 18
You develop a web app that interacts with Azure Active Directory (Azure AD) groups by using Microsoft Graph.
You build a web page that shows all Azure AD groups that are not of the type 'Unified'.
You need to build the Microsoft Graph query for the page.
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:



Explanation:

NEW QUESTION: 19

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

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

A. MongoDB

B. Cassandra

C. Core

D. Gremlin

Answer: A (LEAVE A REPLY)

NEW QUESTION: 20

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.

Answer:

Explanation:

Box 1:

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

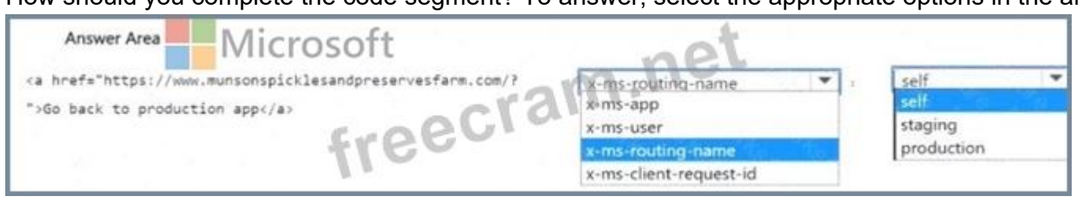
Box 2:

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

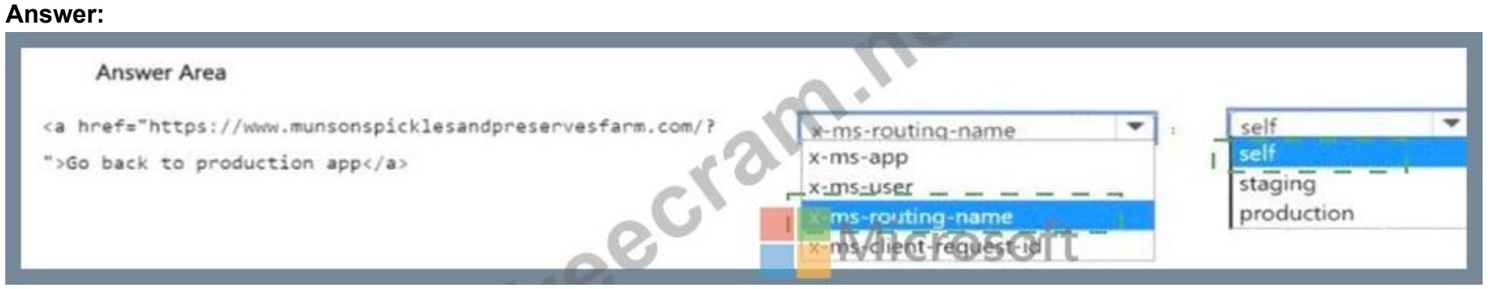
NEW QUESTION: 21

You need to provide internal staff access to the production site after a validation.

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:



Explanation:

Topic 9, Fourth Coffee

Background

Current Environment

Fourth Coffee is a global coffeehouse chain and coffee company recognized as one of the world ' s most influential coffee brands. The company is renowned for its specialty coffee beverages, including a wide range of espresso-based dnnks, teas, and other beverages. Fourth Coffee operates thousands of stores worldwide.

The company is developing cloud-native applications hosted in Azure.

Corporate website

The

company hosts a public website located at http://www.fourthcoffee.com/. The website is used to place orders as well as view and update inventory items.

Inventory items

In addition to its core coffee offerings, Fourth Coffee recently expanded its menu to include inventory items such as lunch items, snacks, and merchandise. Corporate team members constantly update inventory. Users can customize items. Corporate team members configure inventory items and associated images on the website.

Orders

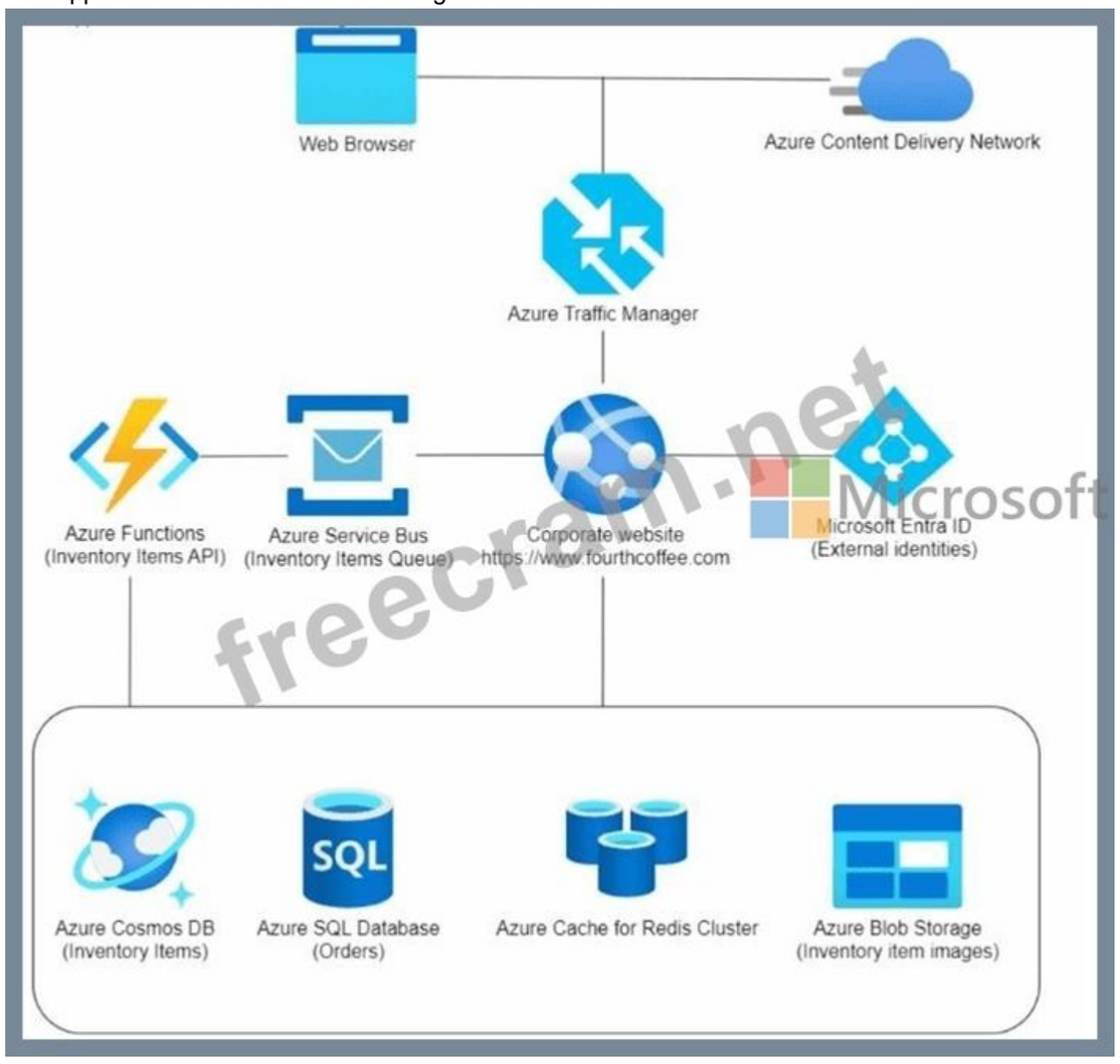
Associates in the store serve customized beverages and items to customers. Orders are placed on the website for pickup.

The application components process data as follows:

1. Azure Traffic Manager routes a user order request to the corporate website hosted in Azure App Service.

2. Azure Content Delivery Network serves static images and content to the user.
3. The user signs in to the application through a Microsoft Entra ID for customers tenant.
4. Users search for items and place an order on the website as item images are pulled from Azure Blob Storage
5. Item customizations are placed in an Azure Service Bus queue message.
6. Azure Functions processes item customizations and saves the customized items to Azure Cosmos DB.
7. The website saves order details to Azure SQL Database.
8. SQL Database query results are cached in Azure Cache for Redis to improve performance.

The application consists of the following Azure services:



Requirements

The application components must meet the following requirements:

* Azure Cosmos DB development must use a native API that receives the latest updates and stores data in a document format.
* Costs must be minimized for all Azure services.
* Developers must test Azure Blob Storage integrations locally before deployment to Azure Testing must support the latest versions of the Azure Storage APIs.

Corporate website
* User authentication and authorization must allow one-time passcode sign-in methods and social identity providers (Google or Facebook).
* Static web content must be stored closest to end users to reduce network latency.
Inventory items
* Customized items read from Azure Cosmos DB must maximize throughput while ensuring data is accurate for the current user on the website.
* Processing of inventory item updates must automatically scale and enable updates across an entire Azure Cosmos DB container.
* Inventory items must be processed in the order they were placed in the queue.
* Inventory item images must be stored as JPEG files in their native format to include exchangeable image file format (data) stored with the blob data upon upload of the image file.
* The Inventory Items API must securely access the Azure Cosmos DB data.
Orders
* Orders must receive inventory item changes automatically after inventory items are updated or saved.
Issues
* Developers are storing the Azure Cosmos DB credentials in an insecure clear text manner within the Inventory Items API code.
* Production Azure Cache for Redis maintenance has negatively affected application performance.

NEW QUESTION: 22
You create the following PowerShell script:

```
$source = New-AzScheduledQueryRuleSource -Query 'Heartbeat | where TimeGenerated > ago(1h)' -DataSourceId "contoso"
$schedule = New-AzScheduledQueryRuleSchedule -FrequencyInMinutes 60 -TimeWindowInMinutes 60
$triggerCondition = New-AzScheduledQueryRuleTriggerCondition -ThresholdOperator "LessThan" -Threshold 5
$aznsActionGroup = New-AzScheduledQueryRuleAznsActionGroup -ActionGroup "contoso" -EmailSubject "Custom email subject"
 -CustomWebhookPayload "{ '"alert'":'"#alertrulename'", '"includeSearchResults'":true }"
$alertingAction = New-AzScheduledQueryRuleAlertingAction -AznsAction $aznsActionGroup -Severity "3" -Trigger $triggerCondition
New-AzScheduledQueryRule -ResourceGroupName "contoso" -Location "eastus" -Action $alertingAction -Enabled $true
 -Description "Alert description" -Schedule $schedule -Source $source -Name "Alert Name"
```

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

Statements	Yes	No
A log alert is created that sends an email when the CPU percentage is above 60 percent for five minutes.	○	○
A log alert is created that sends an email when the number of virtual machine heartbeats in the past hour is less than five.	○	○
The log alert is scheduled to run every two hours.	○	○

Answer:

Statements	Yes	No
A log alert is created that sends an email when the CPU percentage is above 60 percent for five minutes.	○	○
A log alert is created that sends an email when the number of virtual machine heartbeats in the past hour is less than five.	○	○
The log alert is scheduled to run every two hours.	○	○

Explanation:

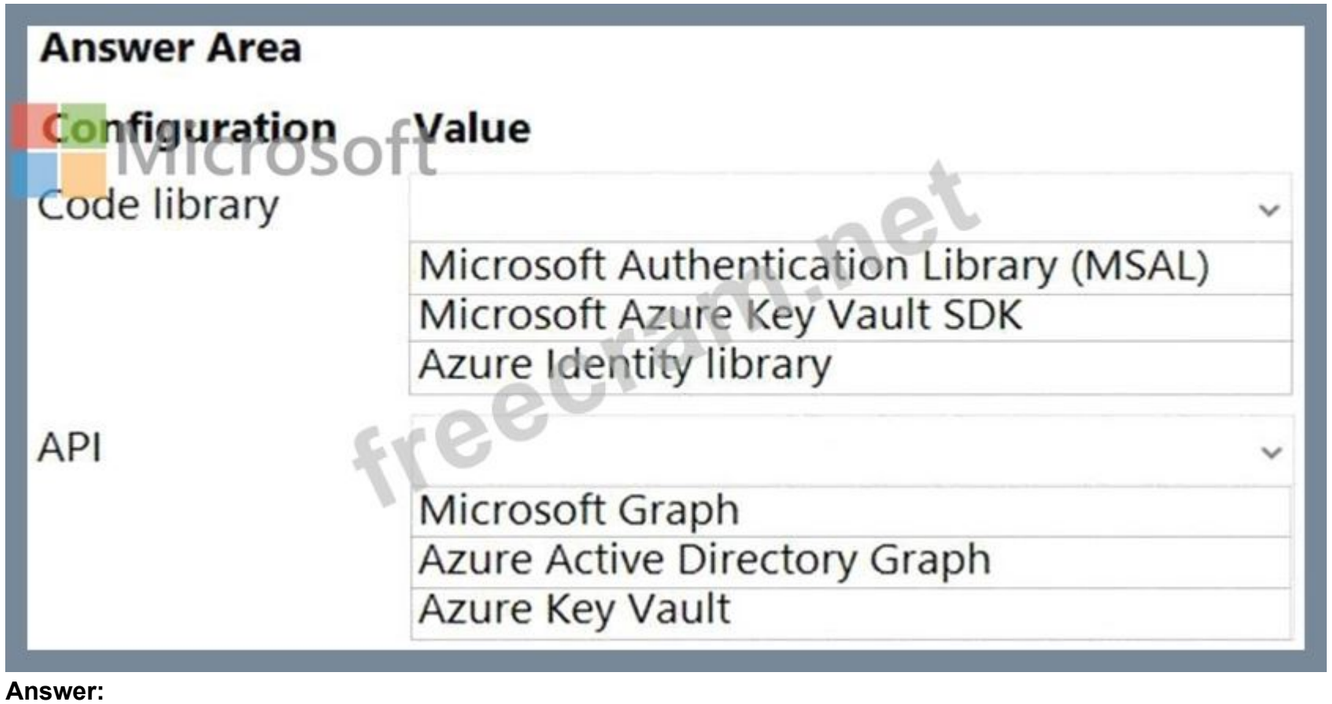
Statements	Yes	No
A log alert is created that sends an email when the CPU percentage is above 60 percent for five minutes.	○	○
A log alert is created that sends an email when the number of virtual machine heartbeats in the past hour is less than five.	○	○
The log alert is scheduled to run every two hours.	○	○

Box 1: No
The AzScheduledQueryRuleSource is Heartbeat, not CPU.
Box 2: Yes
The AzScheduledQueryRuleSource is Heartbeat!
Note: New-AzScheduledQueryRuleTriggerCondition creates an object of type Trigger Condition. This object is to be passed to the command that creates Alerting Action object.
Box 3: No
The schedule is 60 minutes, not two hours.
-FrequencyInMinutes: The alert frequency.
-TimeWindowInMinutes: The alert time window
The New-AzAscheduledQueryRuleSchedule command creates an object of type Schedule. This object is to be passed to the command that creates Log Alert Rule.
Reference:
https://docs.microsoft.com/en-us/powershell/module/az.monitor/new-azscheduledqueryrule
https://docs.microsoft.com/en-us/powershell/module/az.monitor/new-azscheduledqueryruletriggercondition

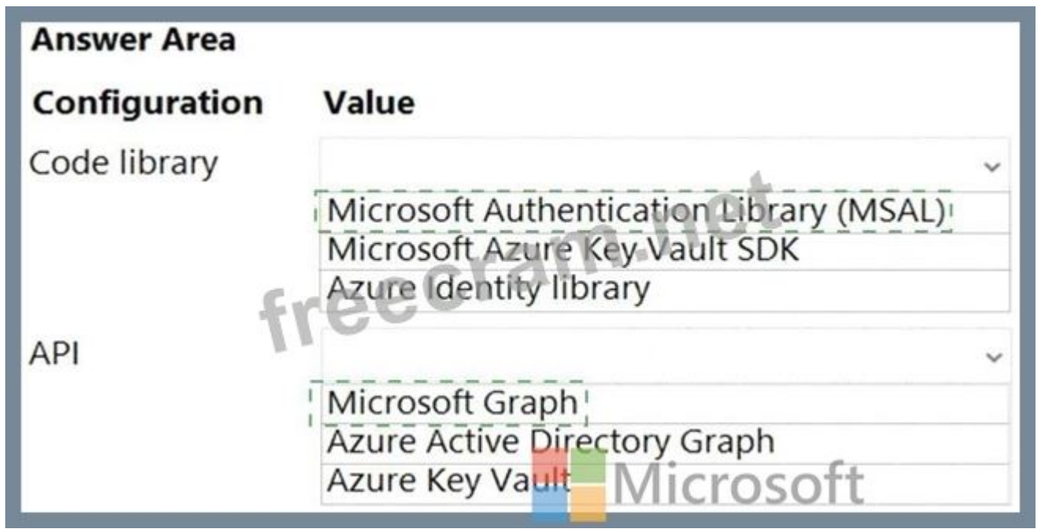
NEW QUESTION: 23
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
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: Disable auto swap. Update the app with a method named statuscheck to run the scripts. Re-enable auto swap and deploy the app to the Production slot.
Does the solution meet the goal?
A. Yes
B. No
Answer: (SHOW ANSWER)
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: 24
You need to implement the Azure Function for delivery driver profile information.
Which configurations should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:

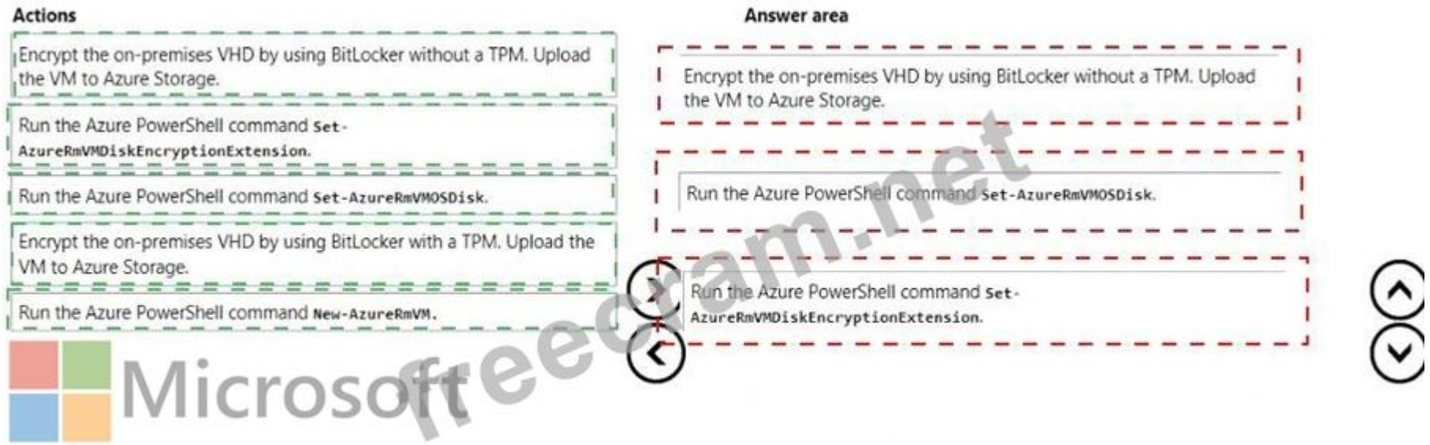


Explanation:
Code Library: MSAL
API: Microsoft Graph
https://docs.microsoft.com/en-us/azure/active-directory/develop/msal-overview

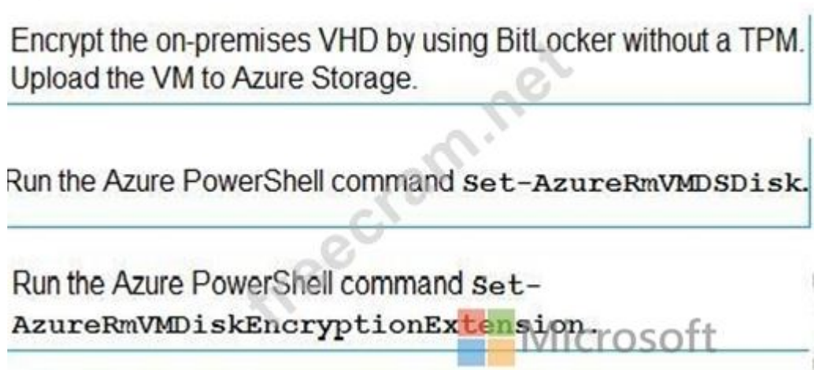
NEW QUESTION: 25
You are developing an application to store information about the organizational structure for a company.
Users must be able to determine which people report to a particular manager, the office where employees work, and the projects that are assigned to an employee.
Which Azure Cosmos DB API should you use for the application?
A. Table API
B. Core
C. MongoDB
D. Gremlin
E. Cassandra
Answer: (SHOW ANSWER)

NEW QUESTION: 26
You are preparing to deploy a medical records application to an Azure virtual machine (VM). The application will be deployed by using a VHD produced by an on-premises build server.
You need to ensure that both the application and related data are encrypted during and after deployment to Azure.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Answer:



Explanation:



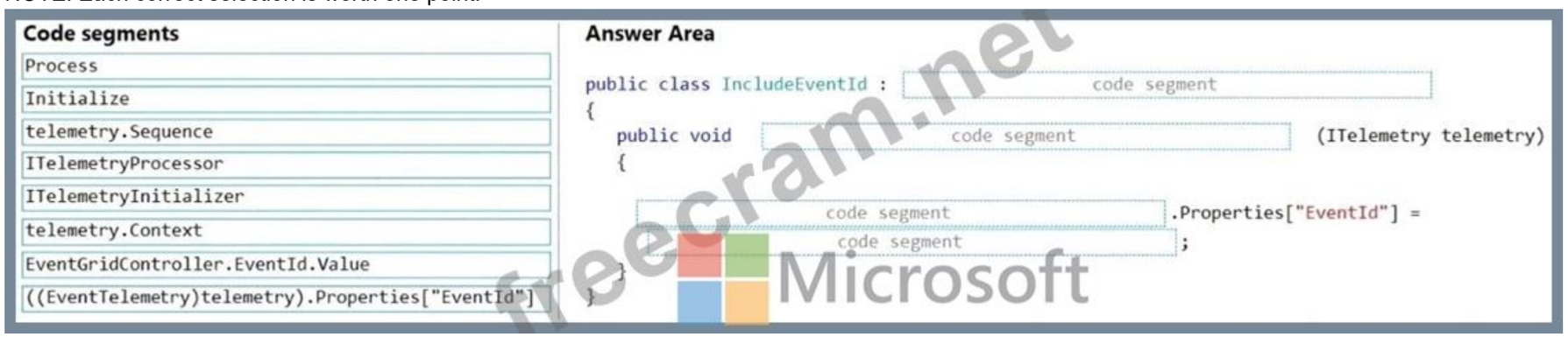
Step 1: Encrypt the on-premises VHD by using BitLocker without a TPM. Upload the VM to Azure Storage Step 2: Run the Azure PowerShell command Set-AzureRMVMOSDisk To use an existing disk instead of creating a new disk you can use the Set-AzureRMVMOSDisk command.
Example:
$osDiskName = $vmname+'_osDisk'
$osDiskCaching = 'ReadWrite'
$osDiskVhdUri = "https://$stoname.blob.core.windows.net/vhds/"+$vmname+"_os.vhd"
$vm = Set-AzureRmVMOSDisk -VM $vm -VhdUri $osDiskVhdUri -name $osDiskName -Create Step 3: Run the Azure PowerShell command Set-AzureRmVMDiskEncryptionExtension Use the Set-AzVMDiskEncryptionExtension cmdlet to enable encryption on a running IaaS virtual machine in Azure.
Incorrect:
Not TPM: BitLocker can work with or without a TPM. A TPM is a tamper resistant security chip on the system board that will hold the keys for encryption and check the integrity of the boot sequence and allows the most secure BitLocker implementation. A VM does not have a TPM.
References:
https://www.itprotoday.com/iaaspaas/use-existing-vhd-azurerm-vm

NEW QUESTION: 27
You are developing a mobile instant messaging app for a company.
The mobile app must meet the following requirements:
* Support offline data sync.
* Update the latest messages during normal sync cycles.
You need to implement Offline Data Sync.
Which two actions should you perform? Each conn I answer presents part of the solution.
NOTE: Each correct selection is worth one point.
A. Retrieve records from Offline Data Sync on every call to the PullAsync method.
B. Retrieve records from Offline Data Sync using an Incremental Sync.
C. Push records to Offline Data Sync using an Incremental Sync.
D. Return the updatedAt column from the Mobile Service Backend and implement sorting by using the column.
E. Return the updatedAt column from the Mobile Service Backend and implement sorting by the message id.
Answer: (SHOW ANSWER)
B: Incremental Sync: the first parameter to the pull operation is a query name that is used only on the client. If you use a non-null query name, the Azure Mobile SDK performs an incremental sync. Each time a pull operation returns a set of results, the latest updatedAt timestamp from that result set is stored in the SDK local system tables. Subsequent pull operations retrieve only records after that timestamp.
E (not D): To use incremental sync, your server must return meaningful updatedAt values and must also support sorting by this field. However, since the SDK adds its own sort on the updatedAt field, you cannot use a pull query that has its own orderBy clause.
References:
https://docs.microsoft.com/en-us/azure/app-service-mobile/app-service-mobile-offline-data-sync

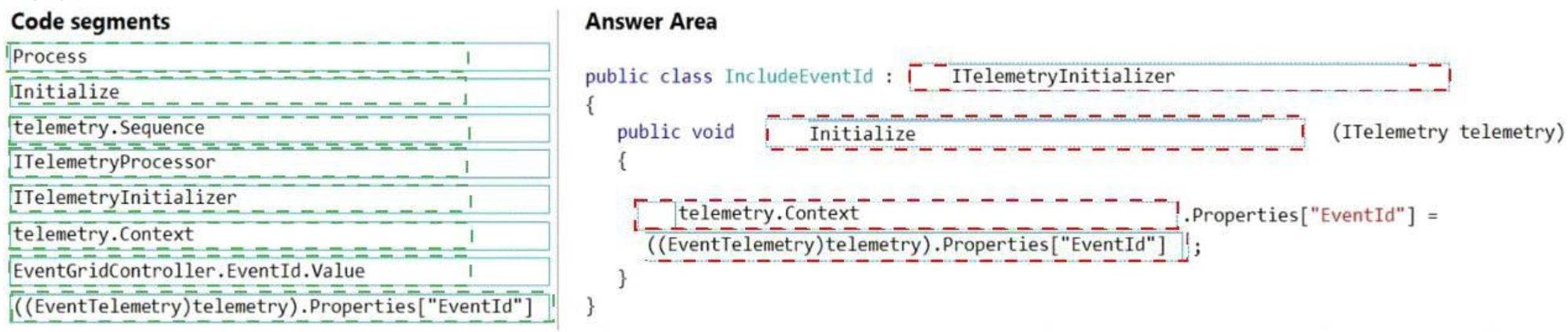
NEW QUESTION: 28
You need to ensure that all messages from Azure Event Grid are processed.
What should you use?
A. Azure Event Grid topic
B. Azure Service Bus topic
C. Azure Service Bus queue

D. Azure Storage queue
E. Azure Logic App custom connector
Answer: (SHOW ANSWER)
As a solution architect/developer, you should consider using Service Bus queues when:
* Your solution needs to receive messages without having to poll the queue. With Service Bus, you can achieve it by using a long-polling receive operation using the TCP-based protocols that Service Bus supports.
Reference:
https://docs.microsoft.com/en-us/azure/service-bus-messaging/service-bus-azure-and-service-bus-queues- compared-contrasted

NEW QUESTION: 29
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.



Answer:



Explanation:

Scenario: 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.
Box 1: ITelemetryInitializer
Use telemetry initializers to define global properties that are sent with all telemetry; and to override selected behavior of the standard telemetry modules.
Box 2: Initialize
Box 3: Telemetry.Context
Box 4: ((EventTelemetry)telemetry).Properties[" EventID "]
Reference:
https://docs.microsoft.com/en-us/azure/azure-monitor/app/api-filtering-sampling

NEW QUESTION: 30

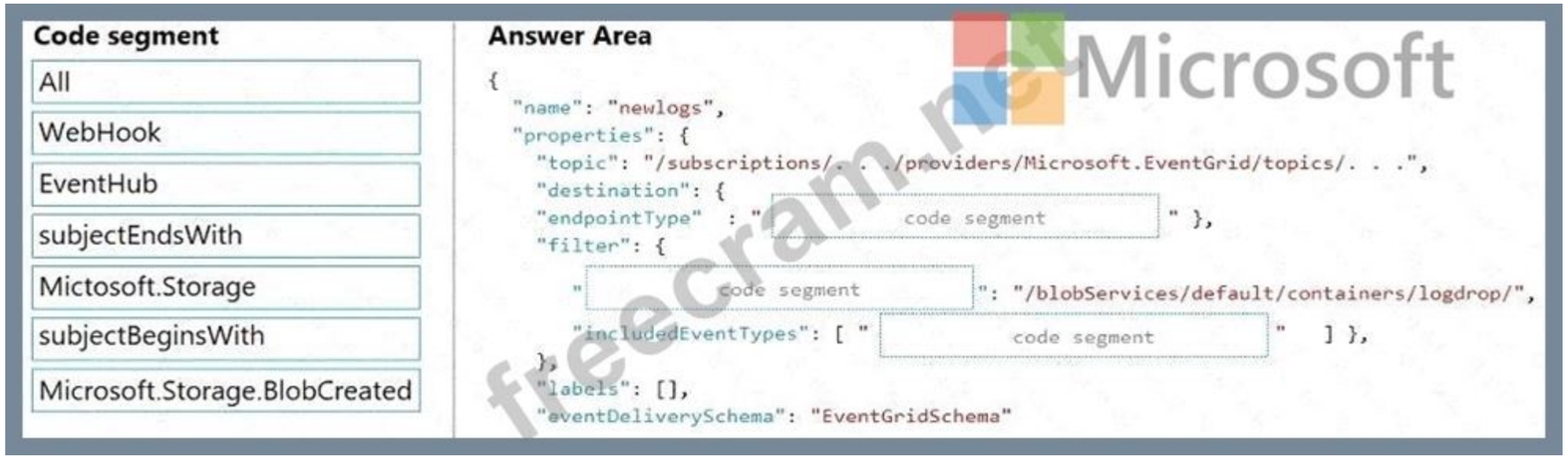
You develop an Azure web app. You monitor performance of the web app by using Application Insights. You need to ensure the cost for Application Insights does not exceed a preset budget. What should you do?

A. Implement ingestion sampling using the Azure portal.
B. Set a daily cap for the Application Insights instance.
C. Implement adaptive sampling using the Azure portal.
D. Implement adaptive sampling using the Application Insights SDK.
E. Implement ingestion sampling using the Application Insights SDK.
Answer: (SHOW ANSWER)
Sampling is an effective way to reduce charges and stay within your monthly quota.
You can set sampling manually, either in the portal on the Usage and estimated costs page; or in the ASP.
NET SDK in the .config file; or in the Java SDK in the ApplicationInsights.xml file, to also reduce the network traffic.
Adaptive sampling is the default for the ASP.NET SDK. Adaptive sampling automatically adjusts to the volume of telemetry that your app sends. It operates automatically in the SDK in your web app so that telemetry traffic on the network is reduced.
References:
https://docs.microsoft.com/en-us/azure/azure-monitor/app/sampling

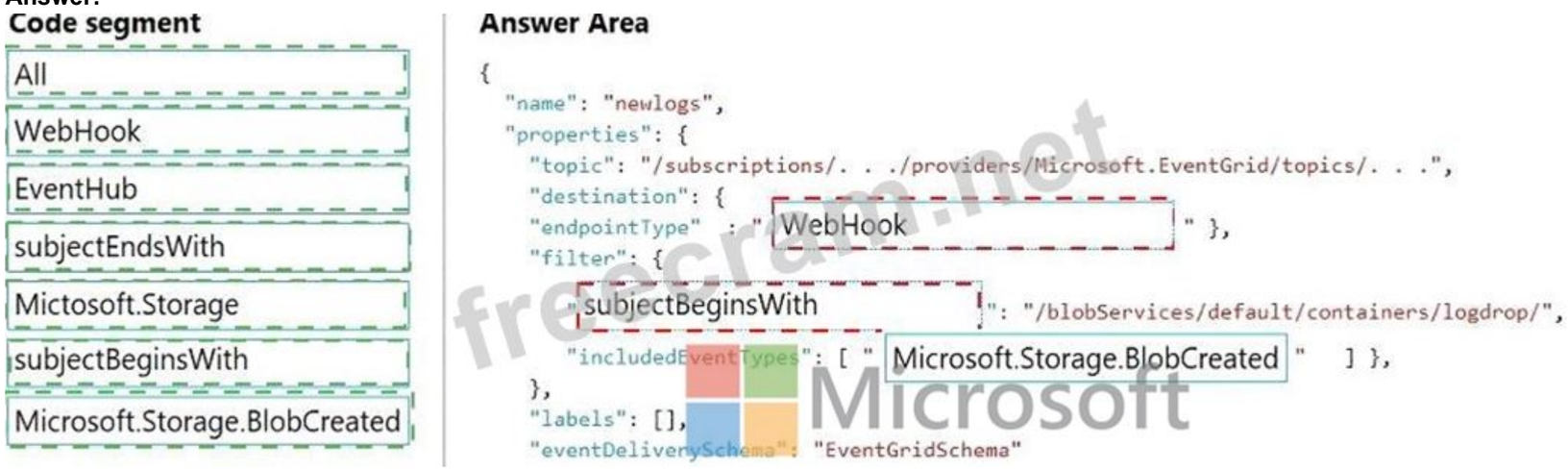
NEW QUESTION: 31
You need to implement the Log policy.

How should you complete the Azure Event Grid subscription? 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 to view content.

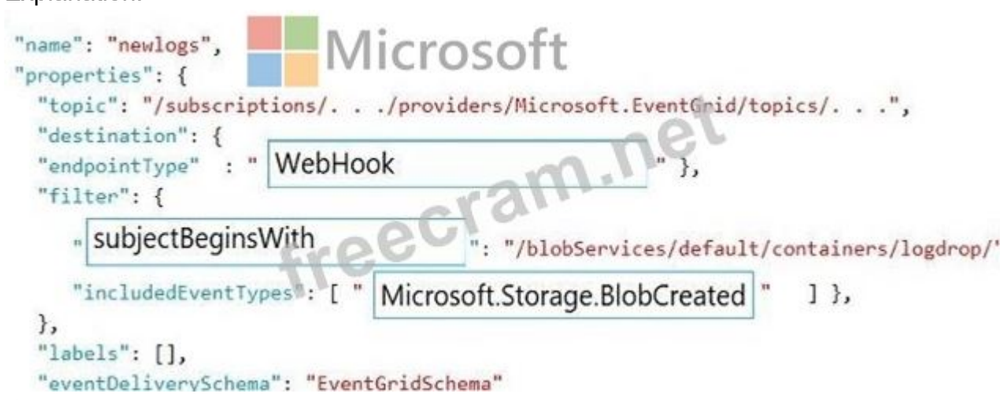
NOTE: Each correct selection is worth one point.



Answer:



Explanation:



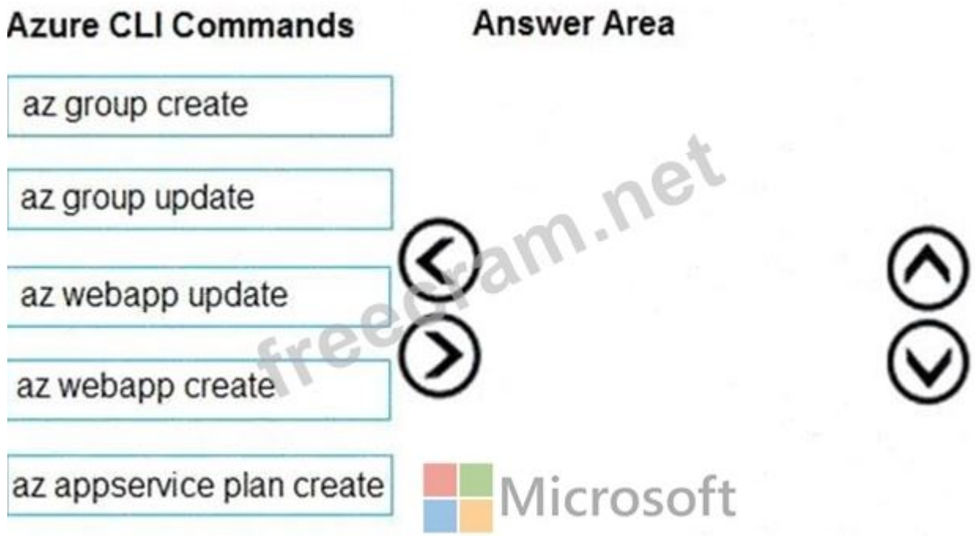
Box 1:WebHook

Scenario: If an anomaly is detected, an Azure Function that emails administrators is called by using an HTTP WebHook.
endpointType: The type of endpoint for the subscription (webhook/HTTP, Event Hub, or queue).
Box 2: SubjectBeginsWith
Box 3: Microsoft.Storage.BlobCreated
Scenario: 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.
Example subscription schema
{
"properties": {
"destination": {
"endpointType": "webhook",
"properties": {
"endpointUrl": "https://example.azurewebsites.net/api/HttpTriggerCSharp1?
code=VXbGWce53l48Mt8wuotr0GPmyJ/nDT4hgdFj9DpBiRt38qqnnm5OFg=="
}
},
"filter": {
"includedEventTypes": ["Microsoft.Storage.BlobCreated", "Microsoft.Storage.BlobDeleted"],
"subjectBeginsWith": "blobServices/default/containers/mycontainer/log",
"subjectEndsWith": ".jpg",
"isSubjectCaseSensitive ": "true"
}
}
}
Reference:
https://docs.microsoft.com/en-us/azure/event-grid/subscription-creation-schema

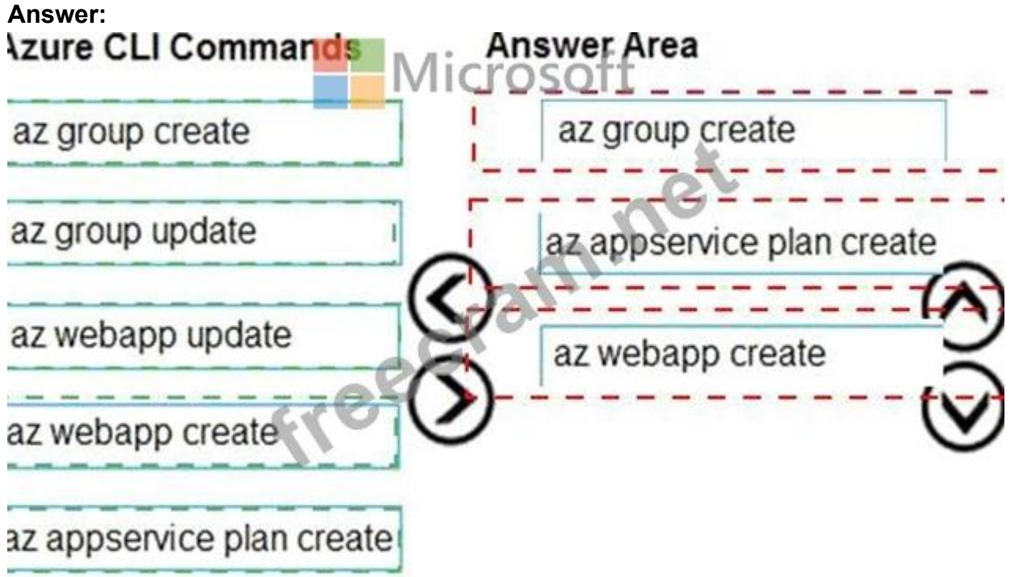
NEW QUESTION: 32
you need to reduce read latency for the retail store solution.
What are two possible ways to achieve the goal? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.
A. Configure Azure Cosmos DB consistency to session consistency. Cache session tokens in a new Azure Redis cache instance after every write. Update reads to use the session token stored in Azure Redis.
B. Configure Azure Cosmos DB consistency to strong consistency Increase the RUs for the container supporting store location data.
C. Provision an Azure Cosmos DB dedicated gateway Update the Azure Function app connection string to use the new dedicated gateway endpoint.
D. Provision an Azure Cosmos OB dedicated gateway, update blob storage to use the new dedicated gateway endpoint.

E. Create a new composite index for the store location data queries in Azure Cosmos DB. Modify the queries to support parameterized SQL and update the Azure function app to call the new Queries.
Answer: (SHOW ANSWER)

NEW QUESTION: 33
You are developing a Docker/Go using Azure App Service Web App for Containers. You plan to run the container in an App Service on Linux. You identify a Docker container image to use.
None of your current resource groups reside in a location that supports Linux. You must minimize the number of resource groups required.
You need to create the application and perform an initial deployment.
Which three Azure CLI commands should you use to develop the solution? To answer, move the appropriate commands from the list of commands to the answer area and arrange them in the correct order.



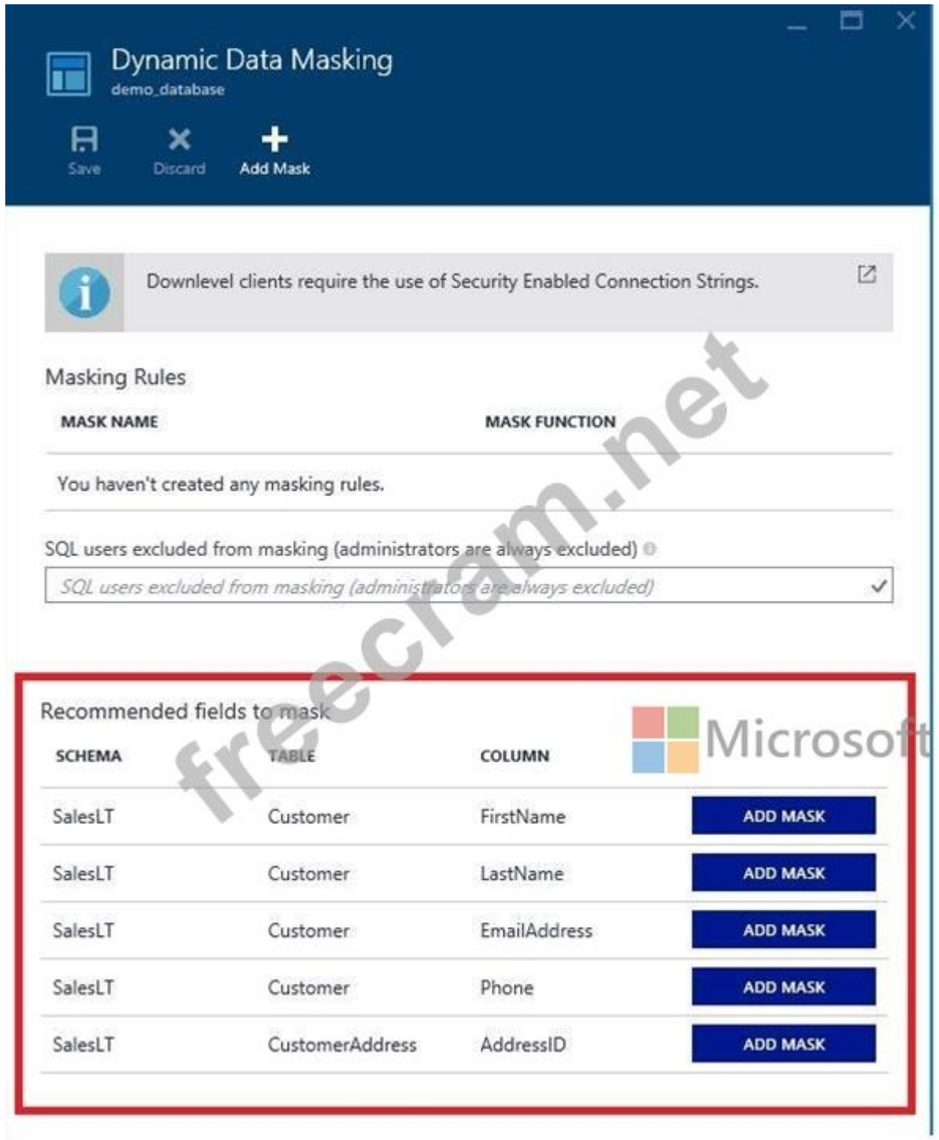
Answer:



Explanation:

You can host native Linux applications in the cloud by using Azure Web Apps. To create a Web App for Containers, you must run Azure CLI commands that create a group, then a service plan, and finally the web app itself.
Step 1: az group create
In the Cloud Shell, create a resource group with the az group create command.
Step 2: az appservice plan create
In the Cloud Shell, create an App Service plan in the resource group with the az appservice plan create command.
Step 3: az webapp create
In the Cloud Shell, create a web app in the myAppServicePlan App Service plan with the az webapp create command. Don't forget to replace with a unique app name, and <docker-ID> with your Docker ID.
References:
https://docs.microsoft.com/mt-mt/azure/app-service/containers/quickstart-docker-go?view=sql-server-ver15

NEW QUESTION: 34
You develop a solution that uses an Azure SQL Database to store user information for a mobile app.
The app stores sensitive information about users.
You need to hide sensitive information from developers that query the data for the mobile app.
Which three items must you identify when configuring dynamic data masking? Each correct answer presents a part of the solution.
NOTE: Each correct selection is worth one point.
A. Column
B. Table
C. Trigger
D. Index
E. Schema
Answer: (SHOW ANSWER)
In the Dynamic Data Masking configuration page, you may see some database columns that the recommendations engine has flagged for masking. In order to accept the recommendations, just click Add Mask for one or more columns and a mask is created based on the default type for this column. You can change the masking function by clicking on the masking rule and editing the masking field format to a different format of your choice.



References:
https://docs.microsoft.com/en-us/azure/sql-database/sql-database-dynamic-data-masking-get-started-portal

NEW QUESTION: 35
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: (SHOW ANSWER)

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: 36

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.

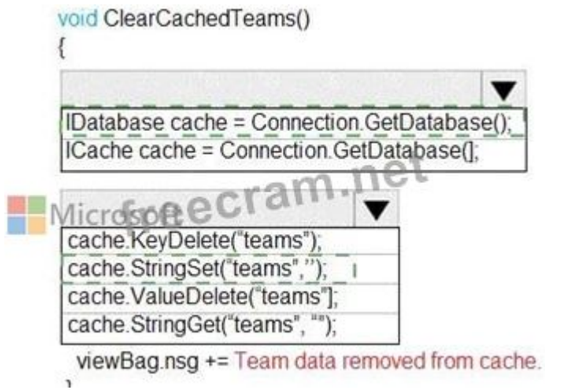
You need to invalidate the cache when team data is changed.

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

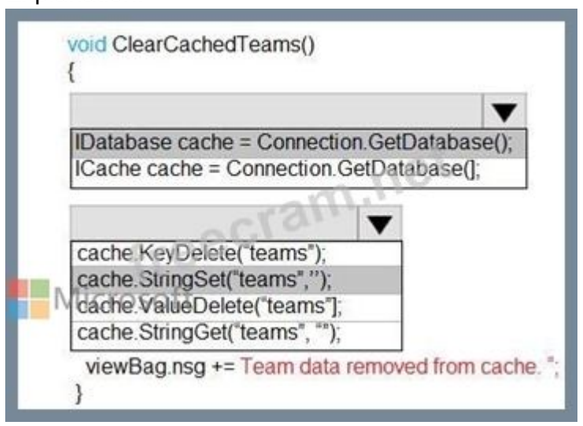
NOTE: Each correct selection is worth one point.

```
void ClearCachedTeams()
{
    [ IDatabase cache = Connection.GetDatabase(); | ICache cache = Connection.GetDatabase(); ]

    [ cache.KeyDelete("teams"); | cache.StringSet("teams",''); | cache.ValueDelete("teams"]; | cache.StringGet("teams", ""); ]

    viewBag.msg += Team data removed from cache. "
}
```

Answer:



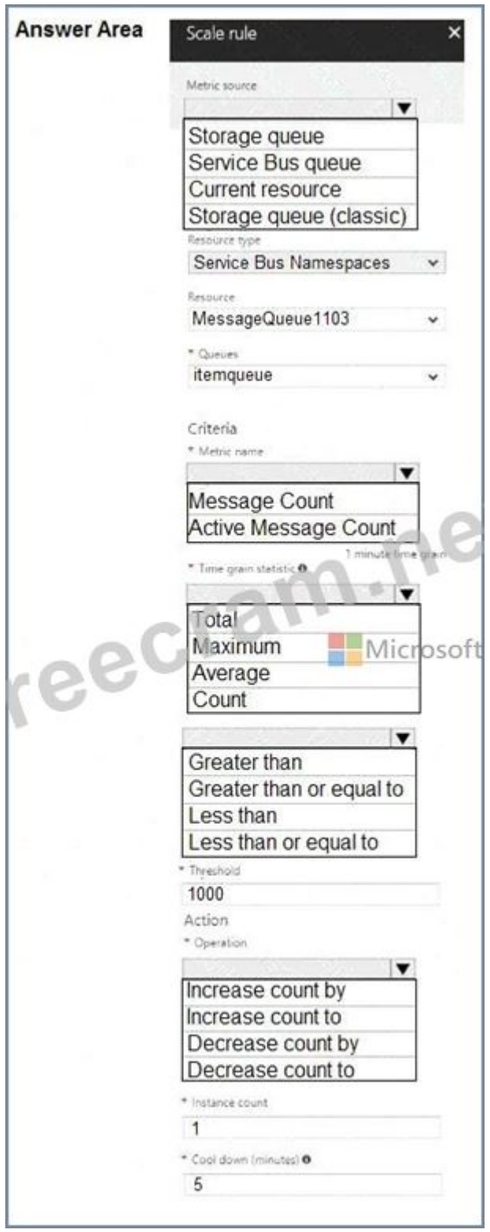
Explanation:



Box 1: IDatabase cache = connection.GetDatabase();
Connection refers to a previously configured ConnectionMultiplexer.
Box 2: cache.StringSet("teams","")
To specify the expiration of an item in the cache, use the TimeSpan parameter of StringSet.
cache.StringSet("key1", "value1", TimeSpan.FromMinutes(90));
References:
https://azure.microsoft.com/sv-se/blog/lap-around-azure-redis-cache-preview/

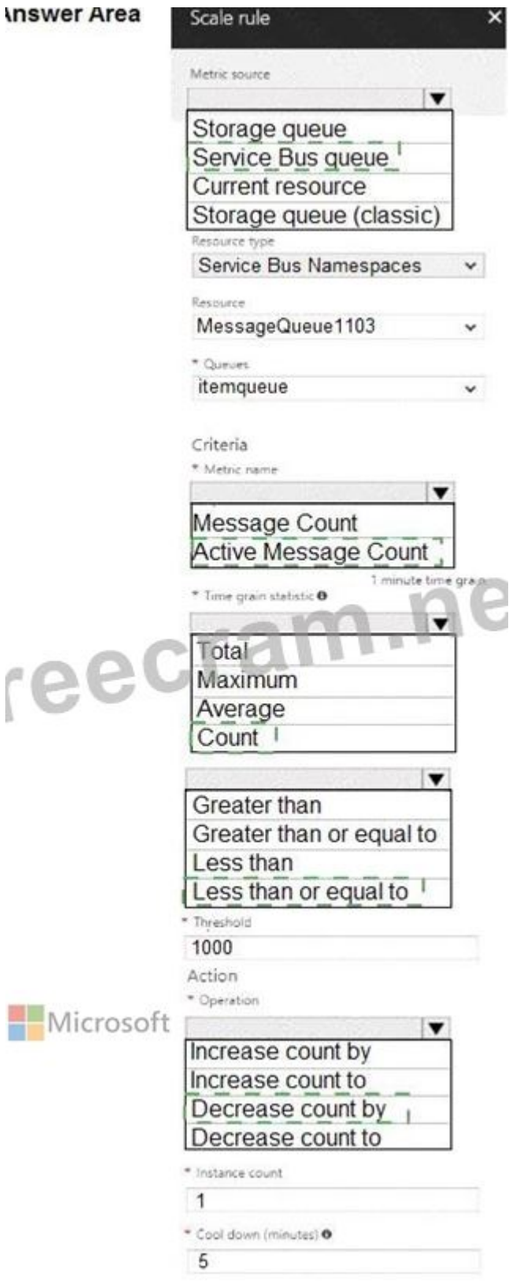
NEW QUESTION: 37
You are developing a back-end Azure App Service that scales based on the number of messages contained in a Service Bus queue.
A rule already exists to scale up the App Service when the average queue length of unprocessed and valid queue messages is greater than 1000.
You need to add a new rule that will continuously scale down the App Service as long as the scale up condition is not met.
How should you configure the Scale rule? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area



Answer:

Answer Area



Explanation:

Answer Area

Box 1: Service bus queue
You are developing a back-end Azure App Service that scales based on the number of messages contained in a Service Bus queue.
Box 2: ActiveMessage Count
ActiveMessageCount: Messages in the queue or subscription that are in the active state and ready for delivery.
Box 3: Count
Box 4: Less than or equal to
You need to add a new rule that will continuously scale down the App Service as long as the scale up condition is not met.
Box 5: Decrease count by

NEW QUESTION: 38
You have an Azure App Service plan named APSPIanl set to the Basic B1 pricing tier. APSPIanl contains an App Service web app named WebAppl. You plan lo enable schedule-based autoscaling for APSPIanl. You need to minimize the cost of running WebAppl.
Solution: Scale out APSPIan1.
Does the solution meet the goal?
A. Yes
B. No
Answer: (SHOW ANSWER)

NEW QUESTION: 39
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.

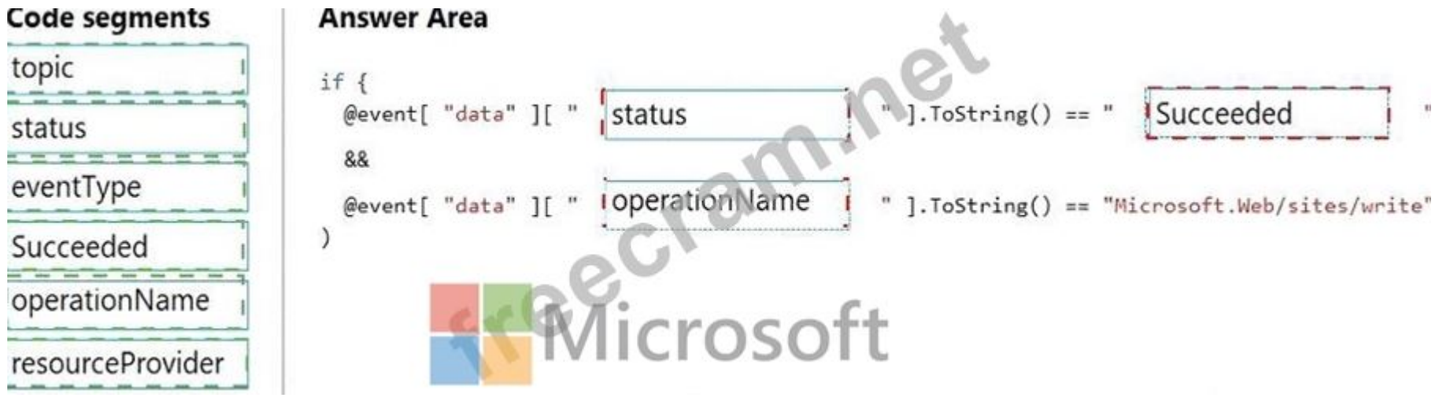
Code segments

- topic
- status
- eventType
- Succeeded
- operationName
- resourceProvider

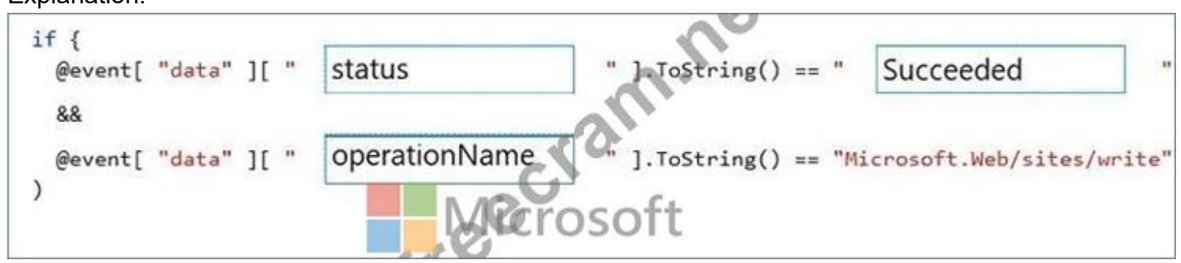
Answer Area

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


Answer:



Explanation:



Scenario, Log policy: All Azure App Service Web Apps must write logs to Azure Blob storage.

Box 1: Status

Box 2: Succeeded

Box 3: operationName

Microsoft.Web/sites/write is resource provider operation. It creates a new Web App or updates an existing one.

Reference:

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

NEW QUESTION: 40

You are developing a Java application that uses Cassandra to store key and value dat a. 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)

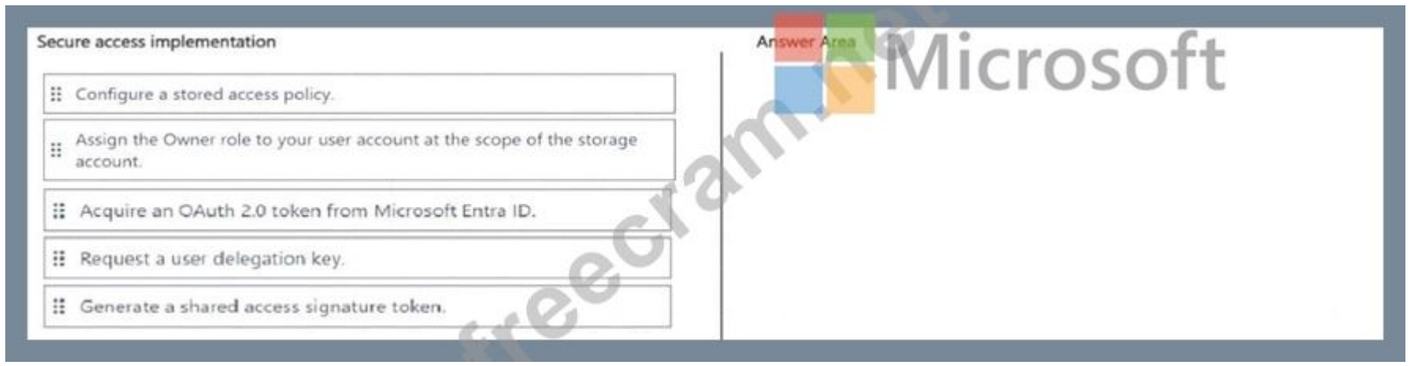
Azure Cosmos DB now provides a new RBAC role, Cosmos DB Operator. This new role lets you provision Azure Cosmos accounts, databases, and containers, but can't access the keys that are required to access the data. This role is intended for use in scenarios where the ability to grant access to Azure Active 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/

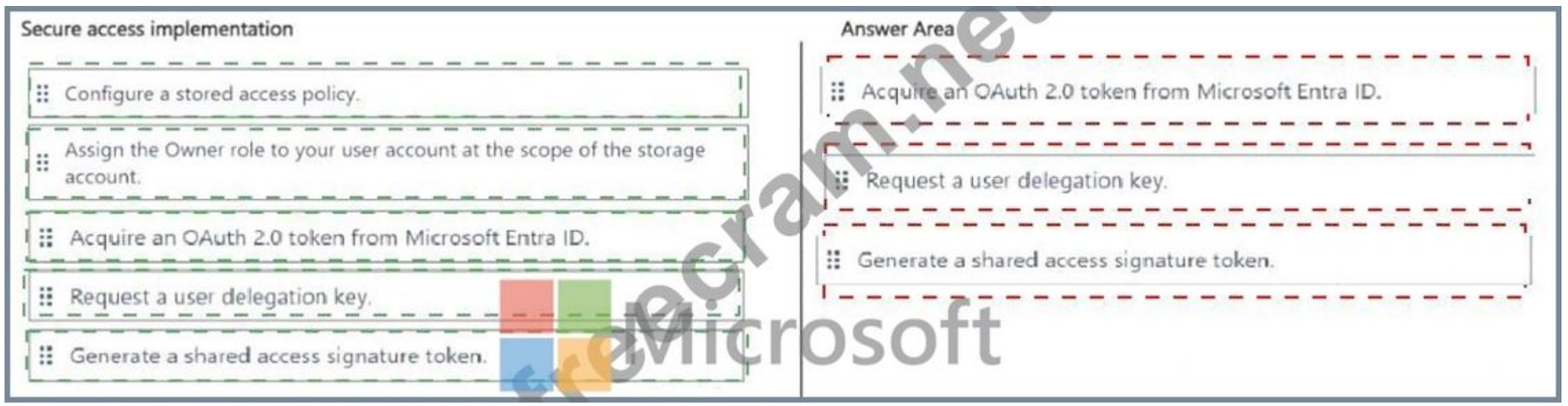
NEW QUESTION: 41
You have a workspace-based Azure Application Insights resource named Insights1 and an on-premises website. Access to the website from the internet is blocked. You plan to implement availability testing of the website by using Insights1. The implementation must maximize security and minimize the maintenance efforts. You need to decide which Application Insights availability test should be used to deliver the required functionality. Which availability test should you use?
A. URL ping test
B. multi-step web test
C. standard test
D. custom TrackAvailability test
Answer: (SHOW ANSWER)

NEW QUESTION: 42
You are updating an application that stores data on Azure and uses Azure Cosmos DB for storage. The application stores data in multiple documents associated with a single username.
The application requires the ability to update multiple documents for a username in a single ACID operation.
You need to configure Azure Cosmos DB.
Which two actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.
A. Create a collection sharded on username to store documents.
B. Configure Azure Cosmos DB to use the Azure Cosmos DB for Apache Gremlin API.
C. Configure Azure Cosmos DB to use the Azure Cosmos DB for MongoDB API.
D. Create an unsharded collection to store documents.
Answer: (SHOW ANSWER)

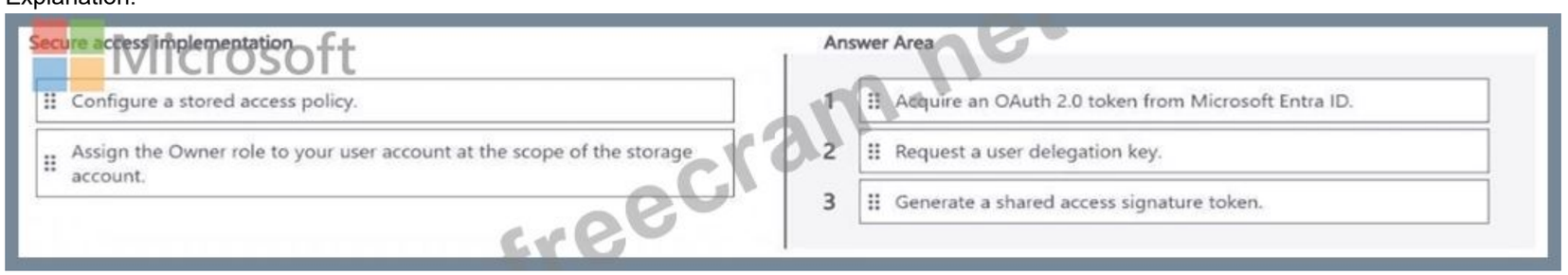
NEW QUESTION: 43
You manage an Azure subscription associated with a Microsoft Entra tenant named contoso.com. The subscription contains an Azure BI account has the Contributor Azure role-based access control (RBAC) role within the scope of the subscription.
You plan to implement secure access to containers and blobs in storage 1. Your solution must satisfy the following requirements:
* Authorization requests to access storage! 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.



Answer:



Explanation:



NEW QUESTION: 44

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

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

```
{
   Table Query<DynamicTableEntity> query = new TableQuery<DynamicTableEntity>().Select(new string[] { "Score" }
      .Where(TableQuery.GenerateFilterConditionForInt("Score", QueryComparisons.GreaterThanOrEqual, 15000)).Take
20);
   EntityResolver<KeyValuePair<string, int?>> resolver =
    (partitionKey, rowKey, ts, props, etag) => new KeyValuePair<string, int?>(rowKey, props["Score"].Int32Value)
   foreach (var scoreItem in scoreTable.ExecuteQuery (query, resolver, null, null))
   {
    Console.Writeline($"{scoreItem.Key} {scoreItem.Value}");
   }
  }

 public class PlayerScore : TableEntity
0 {
1   public PlayerScore(string gameId, string playerId, int score, long timePlayed)
2   {
3     PartitionKey = gameId;
4     RowKey = playerId;
5     Score = score;
6     TimePlayed = timePlayed;
7   }
8   public int Score { get; set; }
9   public long TimePlayed { get; set; }
```

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

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

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

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

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

NOTE: Each correct selection is worth one point.

	Yes	No
The code queries the Azure table and retrieves the TimePlayed property from the table	○	○
The code will display a maximum of twenty records.	○	○
All records will be sent to the client. The client will display records for scores greater than or equal to 15,000.	○	○
The scoreItem.Key property of the KeyValuePairs that ExecuteQuery returns will contain a value for PlayerID.	○	○

Answer:

	Yes	No
The code queries the Azure table and retrieves the TimePlayed property from the table	○	◉
The code will display a maximum of twenty records.	◉	○
All records will be sent to the client. The client will display records for scores greater than or equal to 15,000.	◉	○
The scoreItem.Key property of the KeyValuePairs that ExecuteQuery returns will contain a value for PlayerID.	◉	○

Explanation:

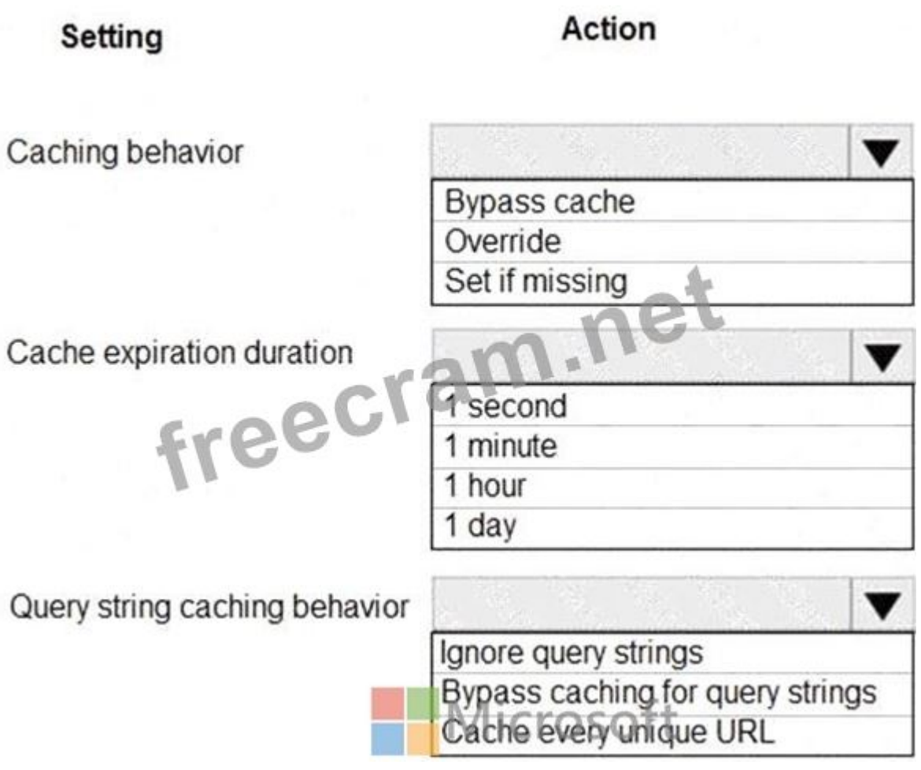
	Yes	No
The code queries the Azure table and retrieves the TimePlayed property from the table	○	◉
The code will display a maximum of twenty records.	◉	○
All records will be sent to the client. The client will display records for scores greater than or equal to 15,000.	◉	○
The scoreItem.Key property of the KeyValuePairs that ExecuteQuery returns will contain a value for PlayerID.	◉	○

Box 1: No

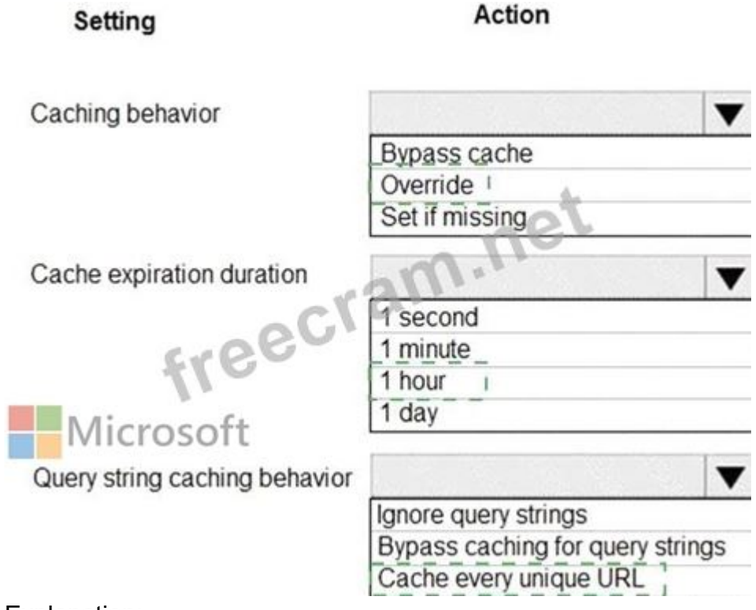
Box 2: Yes
The TableQuery.Take method defines the upper bound for the number of entities the query returns.
Example:
query.Take(10);
Box 3: Yes
Box 4: Yes
References:
https://www.vkinfotek.com/azureqa/how-do-i-query-azure-table-storage-using-tablequery-class.html

NEW QUESTION: 45
You have 100 Azure virtual machines (VMs) with the system-assigned managed identity enabled.
You need to identify the value of the object ID attribute for each of the identities.
Which command should you use?
A. az resource show
B. az ad user show
C. Get-AzVM
D. az ad signed-in-user list-owned-objects
Answer: (SHOW ANSWER)

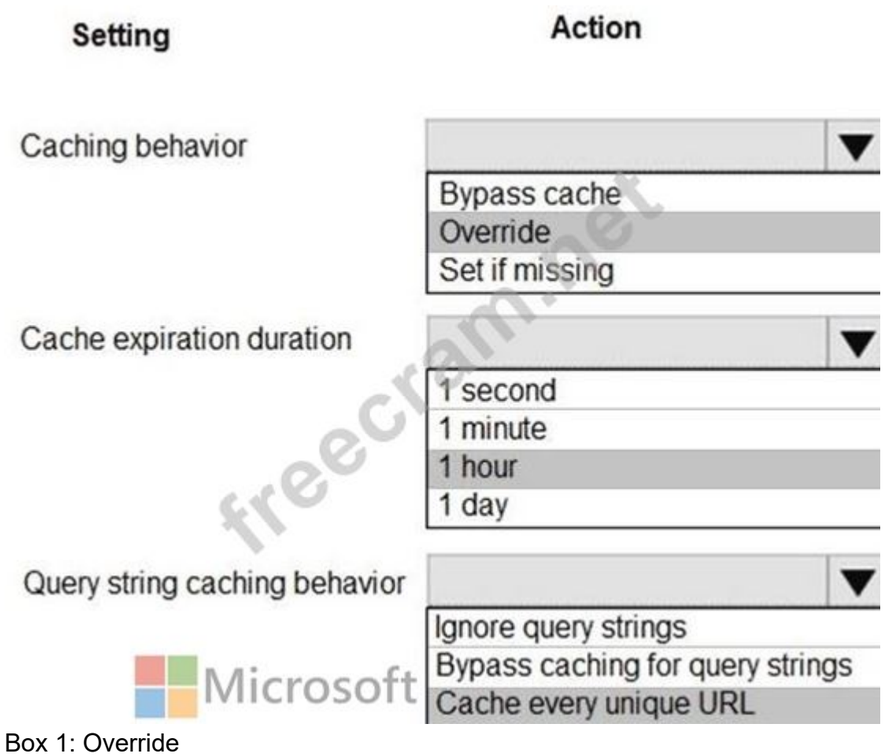
NEW QUESTION: 46
You
are developing an Azure App Service hosted ASP.NET Core web app to deliver video on-demand streaming media. You enable an Azure Content Delivery Network (CDN) Standard for the web endpoint.
Customer videos are downloaded from the web app by using the following example URL.: http://www.contoso.com
/content.mp4?quality=1
All media content must expire from the cache after one hour. Customer videos with varying quality must be delivered to the closest regional point of presence (POP) node.
You need to configure Azure CDN caching rules.
Which options should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:



Explanation:



Box 1: Override

Override: Ignore origin-provided cache duration; use the provided cache duration instead. This will not override cache-control: no-cache.

Set if missing: Honor origin-provided cache-directive headers, if they exist; otherwise, use the provided cache duration.

Incorrect:

Bypass cache: Do not cache and ignore origin-provided cache-directive headers.

Box 2: 1 hour

All media content must expire from the cache after one hour.

Box 3: Cache every unique URL

Cache every unique URL: In this mode, each request with a unique URL, including the query string, is treated as a unique asset with its own cache. For example, the response from the origin server for a request for example.ashx?q=test1 is cached at the POP node and returned for subsequent caches with the same query string. A request for example.ashx?q=test2 is cached as a separate asset with its own time-to-live setting.

Reference:

https://docs.microsoft.com/en-us/azure/cdn/cdn-query-string

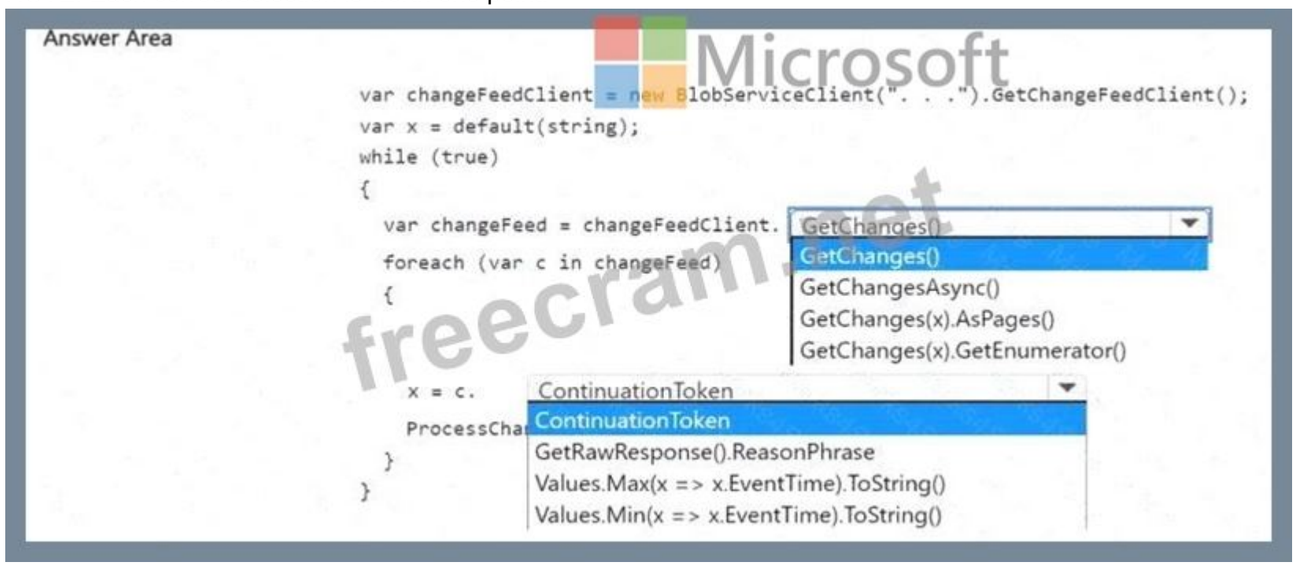
NEW QUESTION: 47

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

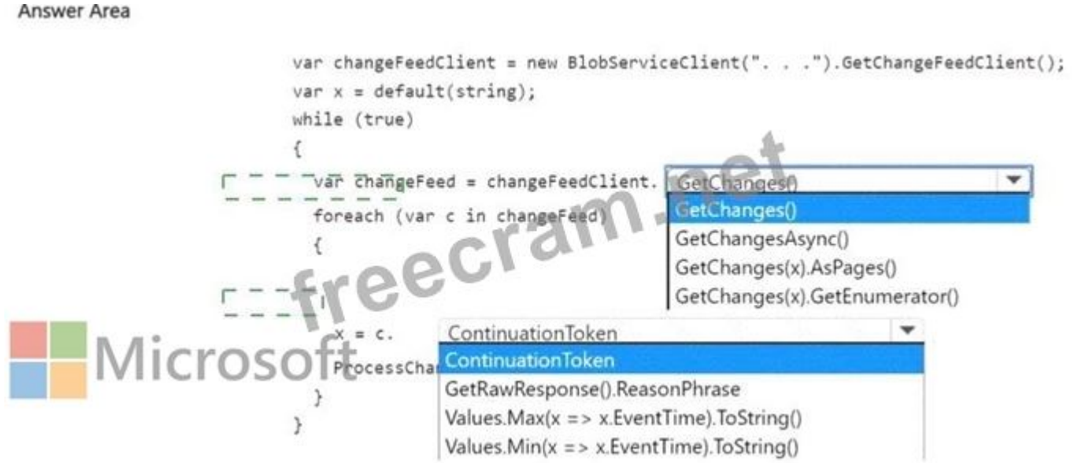
You need to process each change made to the storage account.

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

NOTE: Each correct selection is worth one point.



Answer:



Explanation:

Answer Area

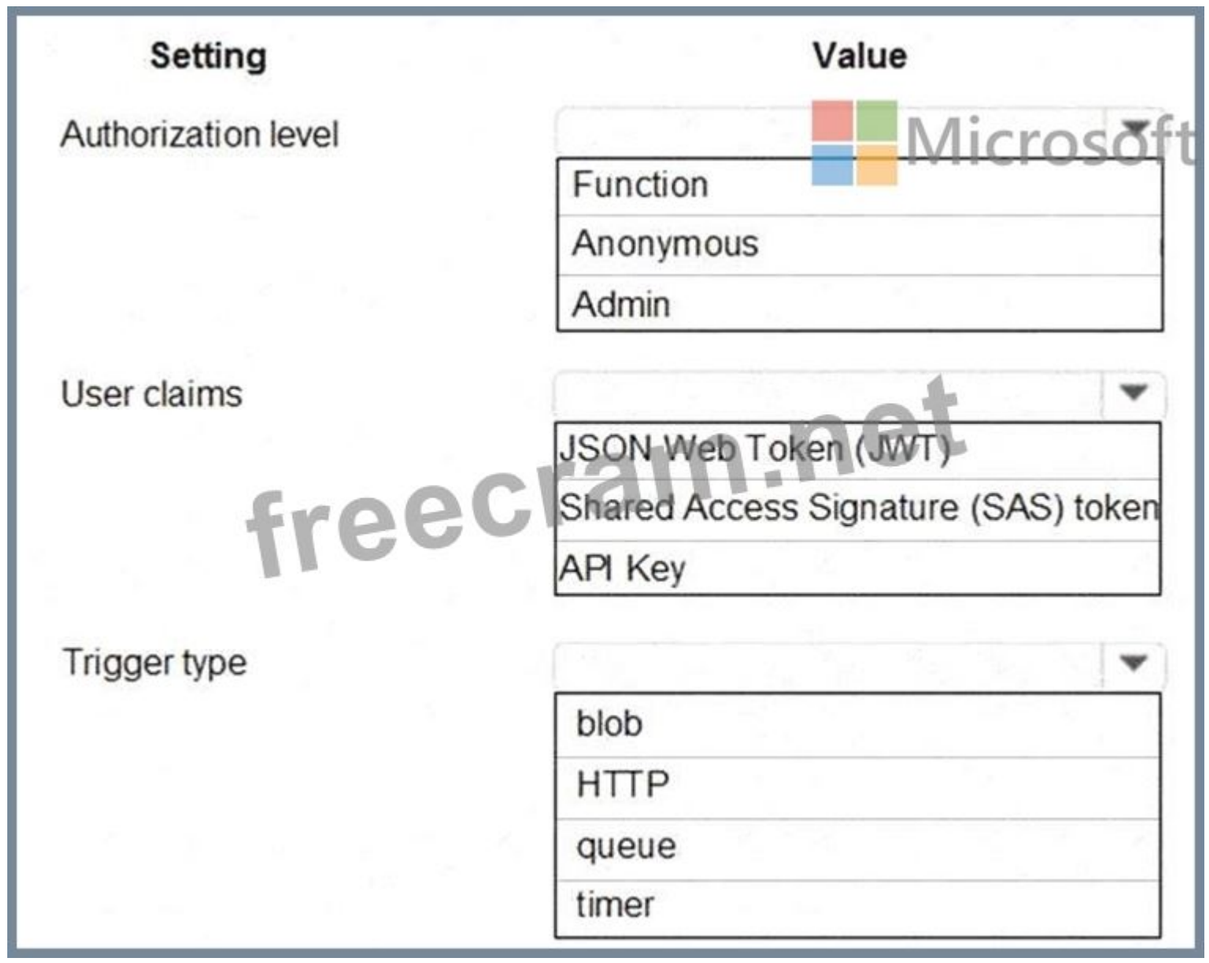
```
var changeFeedClient = new BlobServiceClient(". . .").GetChangeFeedClient();
var x = default(string);
while (true)
{
  var changeFeed = changeFeedClient.[GetChanges()▼];
  foreach (var c in changeFeed)
  {
    x = c.[ContinuationToken▼];
    ProcessChanges(c.Values);
  }
}
```


NEW QUESTION: 48

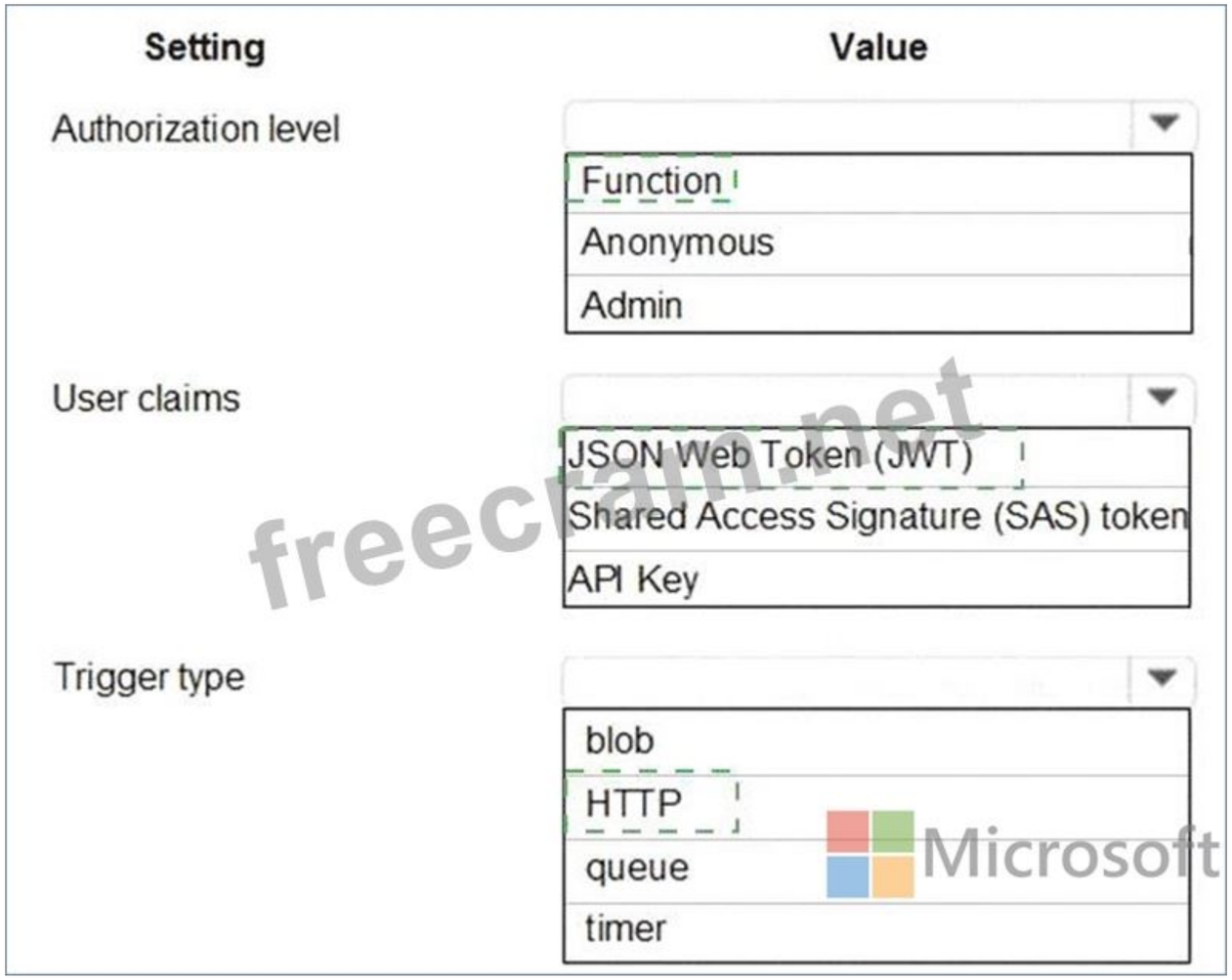
You need to secure the Shipping Function app.

How should you configure the app? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Answer:



Explanation:

Setting	Value
Authorization level	Function Anonymous Admin
User claims	JSON Web Token (JWT) Shared Access Signature (SAS) token API Key
Trigger type	blob HTTP queue timer

Scenario: Shipping Function app: Implement secure function endpoints by using app-level security and include Azure Active Directory (Azure AD).

Box 1: Function

Box 2: JSON based Token (JWT)

Azure AD uses JSON based tokens (JWTs) that contain claims

Box 3: HTTP

How a web app delegates sign-in to Azure AD and obtains a token

User authentication happens via the browser. The OpenID protocol uses standard HTTP protocol messages.

References:

https://docs.microsoft.com/en-us/azure/active-directory/develop/authentication-scenarios

Topic 1, Windows Server 2016 virtual machine

Case study

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.

Current environment

Windows Server 2016 virtual machine

The virtual machine (VM) runs BizTalk Server 2016. The VM runs the following workflows:

Ocean Transport - This workflow gathers and validates container information including container contents and arrival notices at various shipping ports.

Inland Transport - This workflow gathers and validates trucking information including fuel usage, number of stops, and routes.

The VM supports the following REST API calls:

Container API - This API provides container information including weight, contents, and other attributes.

Location API - This API provides location information regarding shipping ports of call and tracking stops.

Shipping REST API - This API provides shipping information for use and display on the shipping website.

Shipping Data

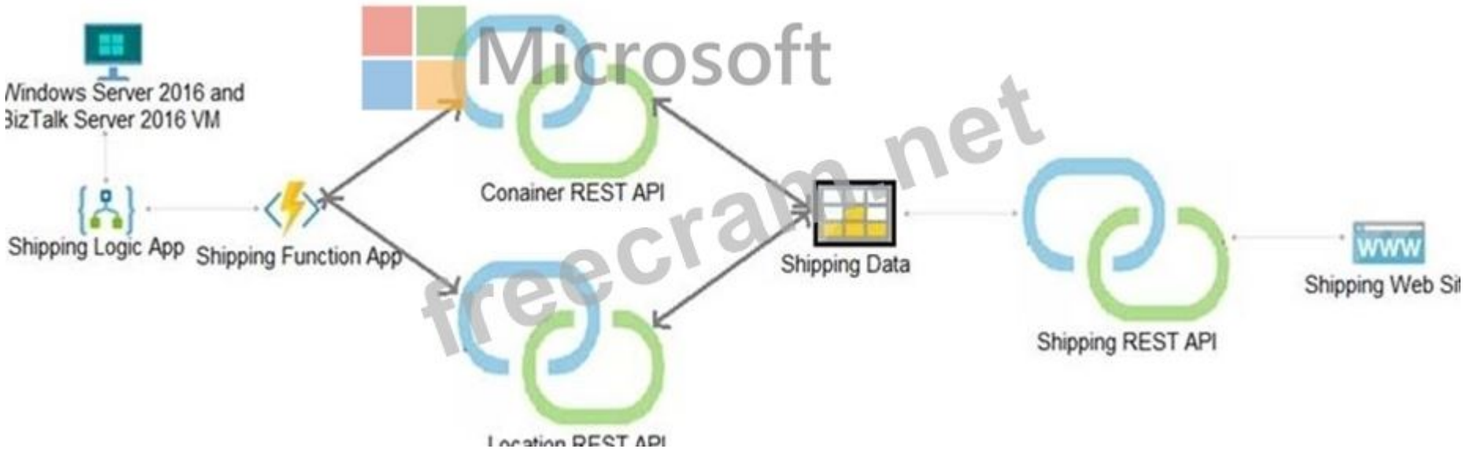
The application uses MongoDB JSON document storage database for all container and transport information.

Shipping Web Site

The
site displays shipping container tracking information and container contents. The site is located at
http://shipping.wideworldimporters.com/

Proposed solution

The on-premises shipping application must be moved to Azure. The VM has been migrated to a new Standard_D16s_v3 Azure VM by using Azure Site Recovery and must remain running in Azure to complete the BizTalk component migrations. You create a Standard_D16s_v3 Azure VM to host BizTalk Server. The Azure architecture diagram for the proposed solution is shown below:



Requirements

Shipping Logic app

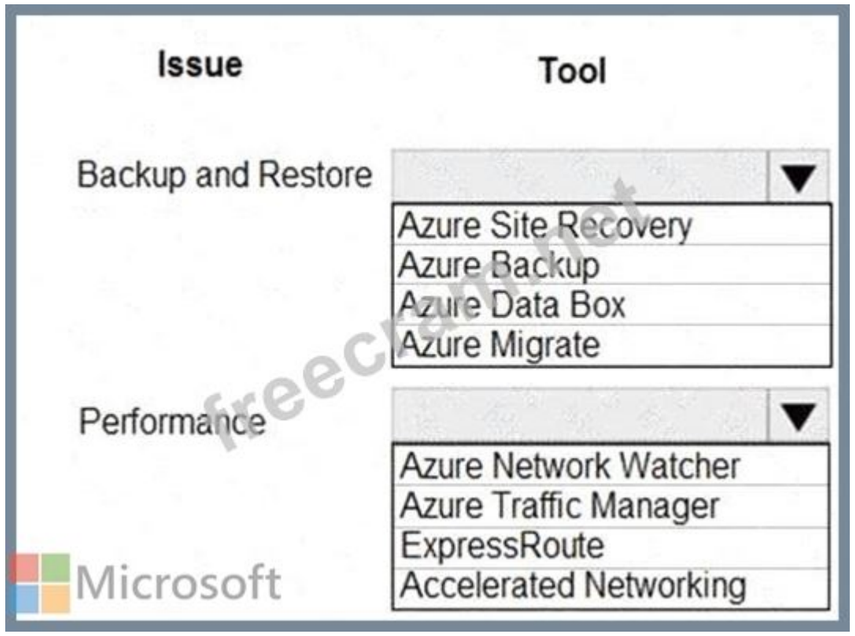
The Shipping Logic app must meet the following requirements:

Support the ocean transport and inland transport workflows by using a Logic App.

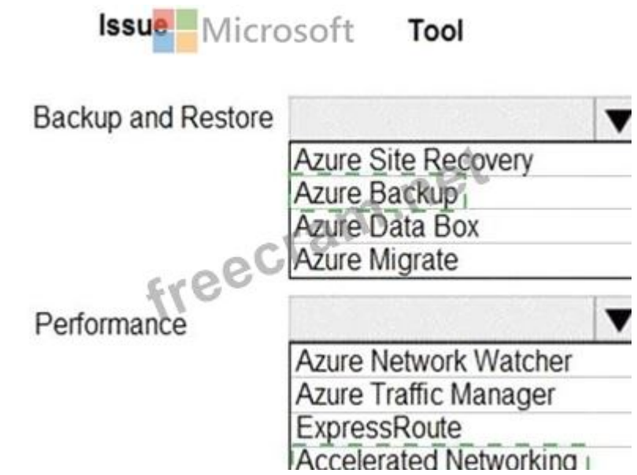
Support industry-standard protocol X12 message format for various messages including vessel content details and arrival notices.

Secure resources to the corporate VNet and use dedicated storage resources with a fixed costing model.
Maintain on-premises connectivity to support legacy applications and final BizTalk migrations.
Shipping Function app
Implement secure function endpoints by using app-level security and include Azure Active Directory (Azure AD).
REST APIs
The REST API's that support the solution must meet the following requirements:
Secure resources to the corporate VNet.
Allow deployment to a testing location within Azure while not incurring additional costs.
Automatically scale to double capacity during peak shipping times while not causing application downtime.
Minimize costs when selecting an Azure payment model.
Shipping data
Data migration from on-premises to Azure must minimize costs and downtime.
Shipping website
Use Azure Content Delivery Network (CDN) and ensure maximum performance for dynamic content while minimizing latency and costs.
Issues
Windows Server 2016 VM
The VM shows high network latency, jitter, and high CPU utilization. The VM is critical and has not been backed up in the past. The VM must enable a quick restore from a 7-day snapshot to include in-place restore of disks in case of failure.
Shipping website and REST APIs
The following error message displays while you are testing the website:
Failed
to load http://test-shippingapi.wideworldimporters.com/: No
' Access-Control-Allow-Origin ' header is present on the requested resource. Origin ' http://test.
wideworldimporters.com/ ' is therefore not allowed access.

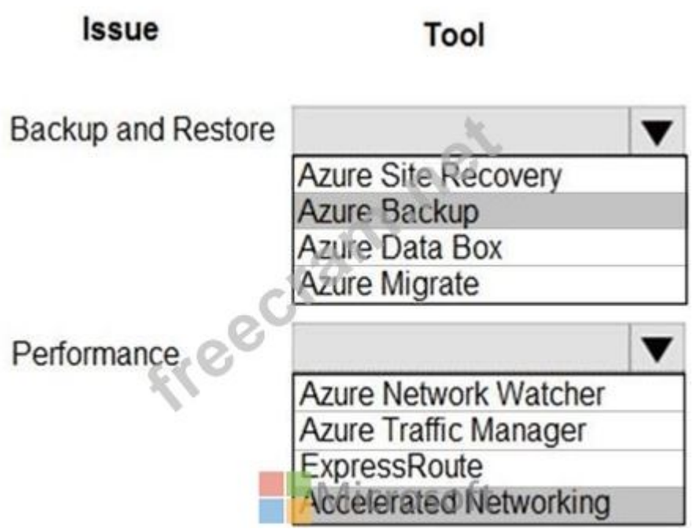
NEW QUESTION: 49
You need to correct the VM issues.
Which tools should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:



Explanation:



Backup and Restore: Azure Backup

Scenario: The VM is critical and has not been backed up in the past. The VM must enable a quick restore from a 7-day snapshot to include in-place restore of disks in case of failure.

In-Place restore of disks in IaaS VMs is a feature of Azure Backup.

Performance: Accelerated Networking

Scenario: The VM shows high network latency, jitter, and high CPU utilization.

Accelerated networking enables single root I/O virtualization (SR-IOV) to a VM, greatly improving its networking performance. This high-performance path bypasses the host from the datapath, reducing latency, jitter, and CPU utilization, for use with the most demanding network workloads on supported VM types.

References:

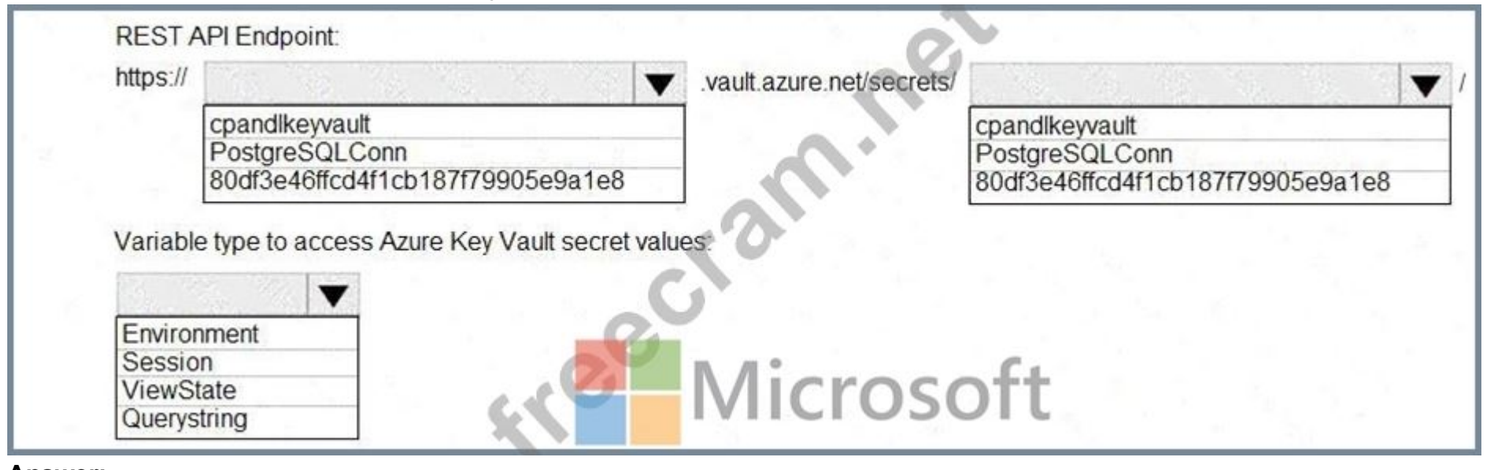
https://azure.microsoft.com/en-us/blog/an-easy-way-to-bring-back-your-azure-vm-with-in-place-restore/

NEW QUESTION: 50

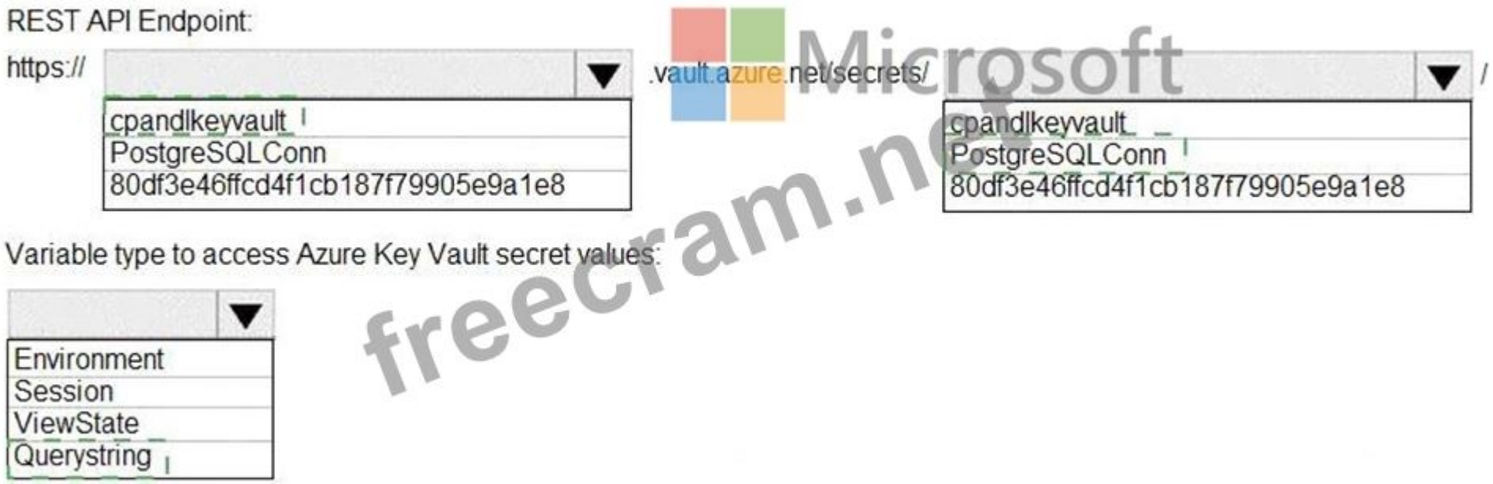
You need to retrieve the database connection string.

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

NOTE: Each correct selection is worth one point.



Answer:



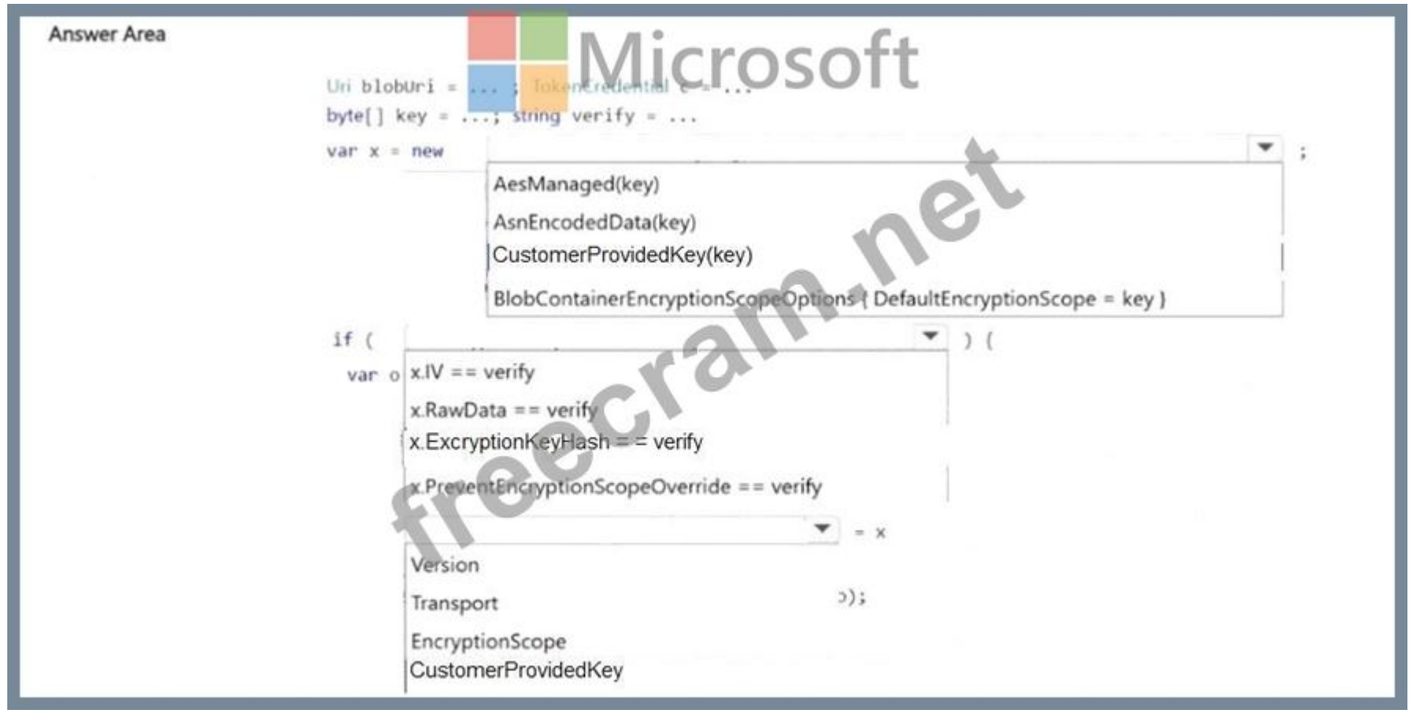
Explanation:

Azure database connection string retrieve REST API vault.azure.net/secrets/ Box 1: cpandlkeyvault We specify the key vault, cpandlkeyvault.
Scenario: The database connection string is stored in Azure Key Vault with the following attributes:
Azure Key Vault name: cpandlkeyvault
Secret name: PostgreSQLConn
Id: 80df3e46ffcd4f1cb187f79905e9a1e8
Box 2: PostgreSQLConn
We specify the secret, PostgreSQLConn
Example, sample request:
https://myvault.vault.azure.net//secrets/mysecretname/4387e9f3d6e14c459867679a90fd0f79?api-version=7.1 Box 3: Querystring Reference:
https://docs.microsoft.com/en-us/rest/api/keyvault/getsecret/getsecret

NEW QUESTION: 51
You are building an application that stores sensitive customer data in Azure Blob storage. The data must be encrypted with a key that is unique for each customer.
If the encryption key has been corrupted it must not be used for encryption.

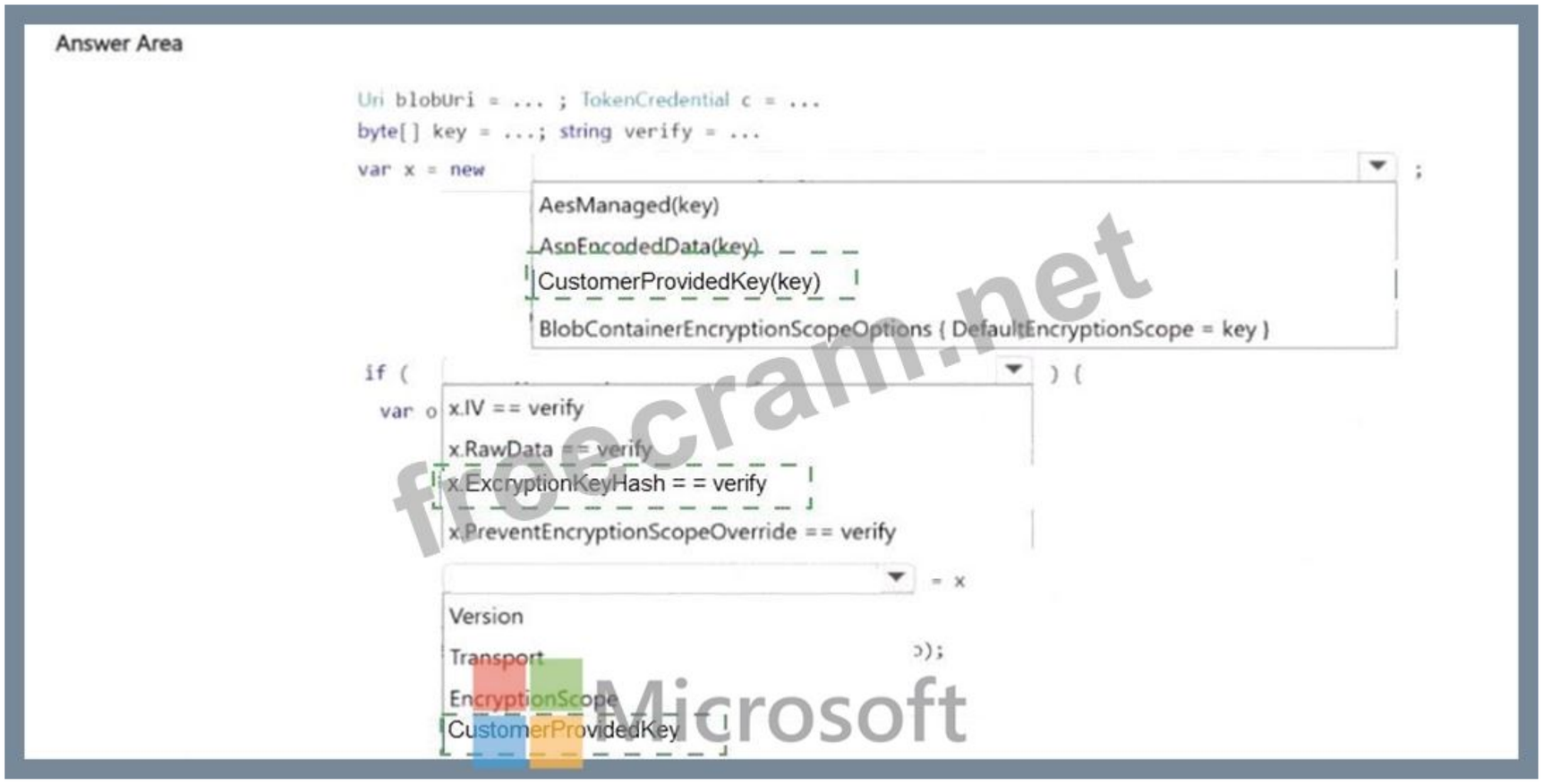
You need to ensure that the blob is encrypted.

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



Answer:

Answer Area



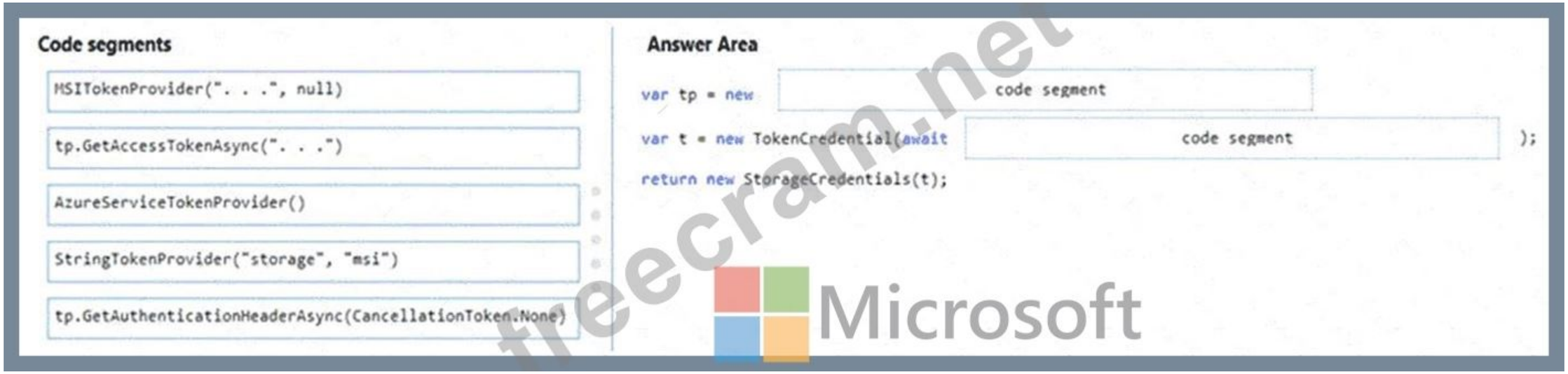
Explanation:

Answer Area

NEW QUESTION: 52

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.



Answer:

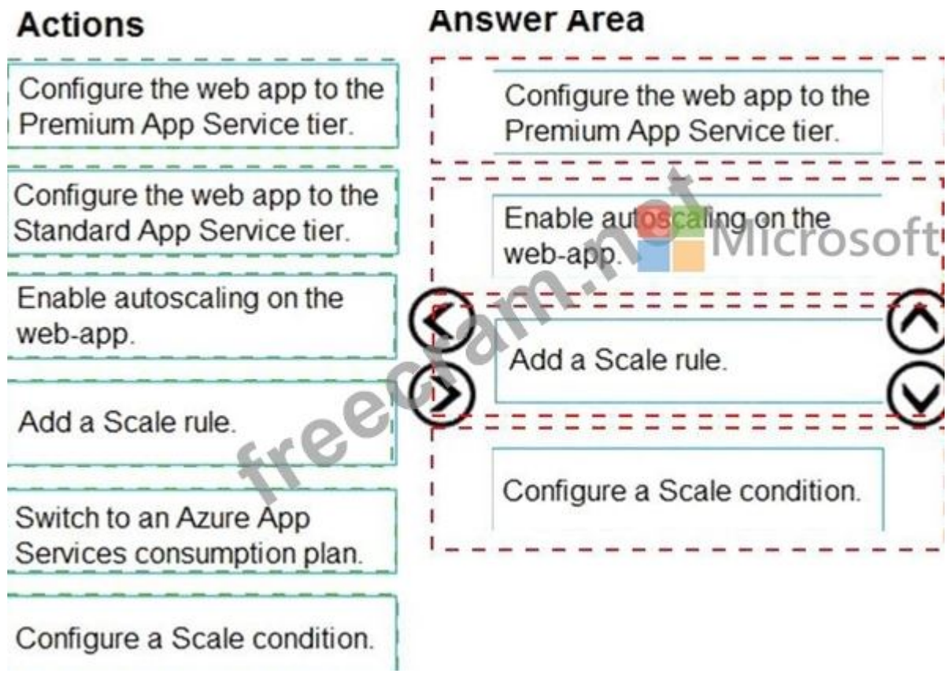
Explanation:

Box 1: AzureServiceTokenProvider()
Box 2: tp.GetAccessTokenAsync("..")

Acquiring an access token is then quite easy. Example code:
private async Task<string> GetAccessTokenAsync()
{
var tokenProvider = new AzureServiceTokenProvider();
return await tokenProvider.GetAccessTokenAsync("https://storage.azure.com/");
}
Reference:
https://joonasw.net/view/azure-ad-authentication-with-azure-storage-and-managed-service-identity

NEW QUESTION: 53
You develop a web app that uses tier D1 app service plan by using the Web Apps feature of Microsoft Azure App Service.
Spikes in traffic have caused increases in page load times.
You need to ensure that the web app automatically scales when CPU load is about 85 percent and minimize costs.
Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.
NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.

Answer:



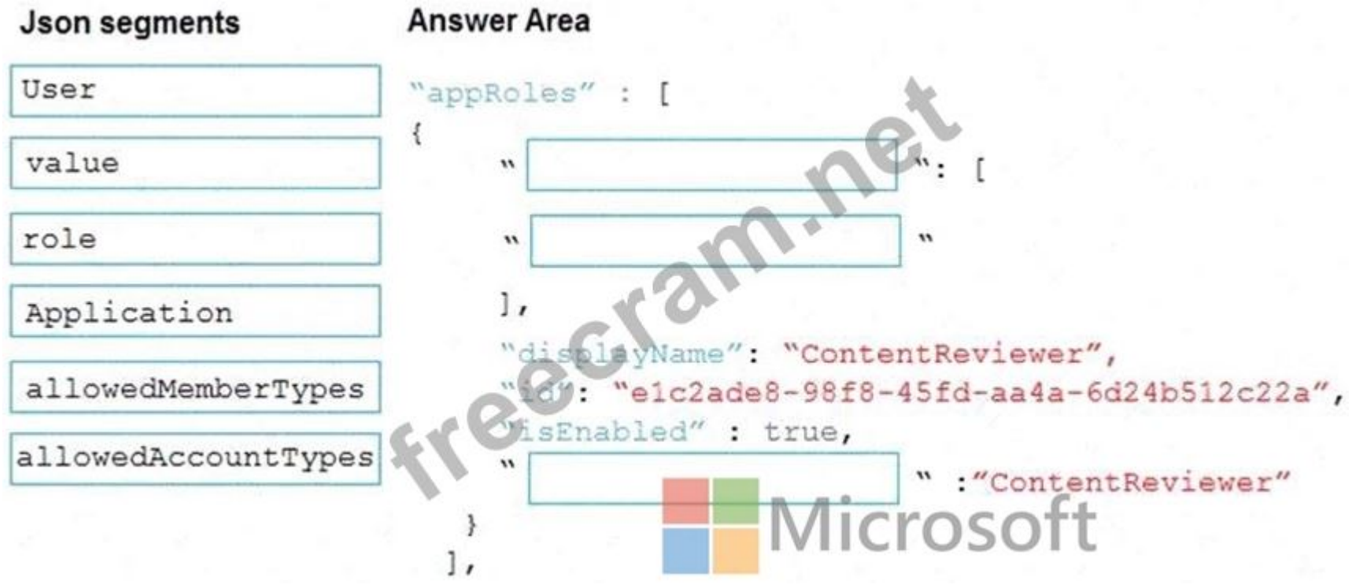
Explanation:

Step 1: Configure the web app to the Standard App Service Tier
The Standard tier supports auto-scaling, and we should minimize the cost.
Step 2: Enable autoscaling on the web app
First enable autoscale
Step 3: Add a scale rule
Step 4: Add a Scale condition
Reference:
https://docs.microsoft.com/en-us/azure/monitoring-and-diagnostics/monitoring-autoscale-get-started

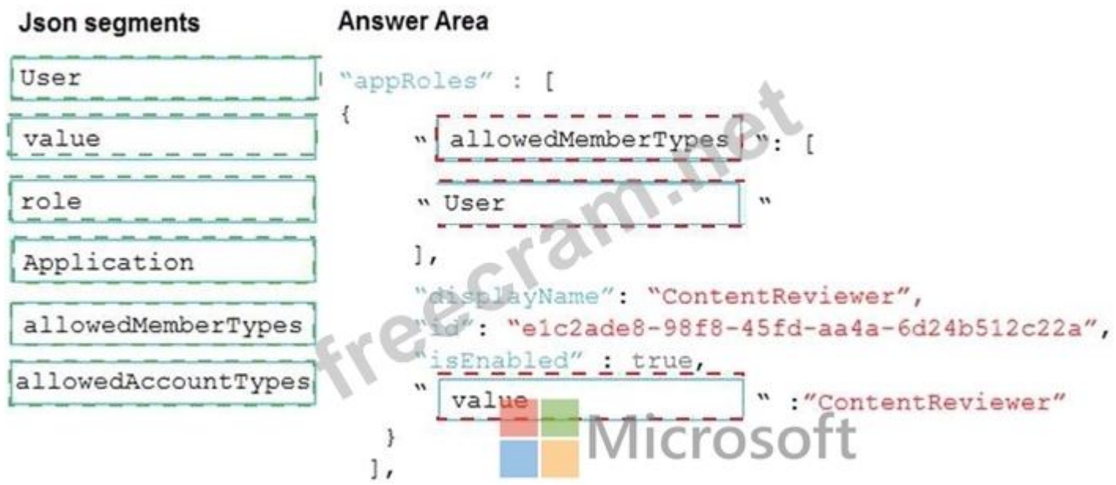
NEW QUESTION: 54
You are developing a web application that uses the Microsoft identity platform for user and resource authentication. The web application calls several REST APIs.

A REST API call must read the user's calendar. The web application requires permission to send an email as the user.
You need to authorize the web application and the API.
Which parameter should you use?
A. clientjd
B. code_challenge
C. tenant
D. scope
E. state
Answer: (SHOW ANSWER)

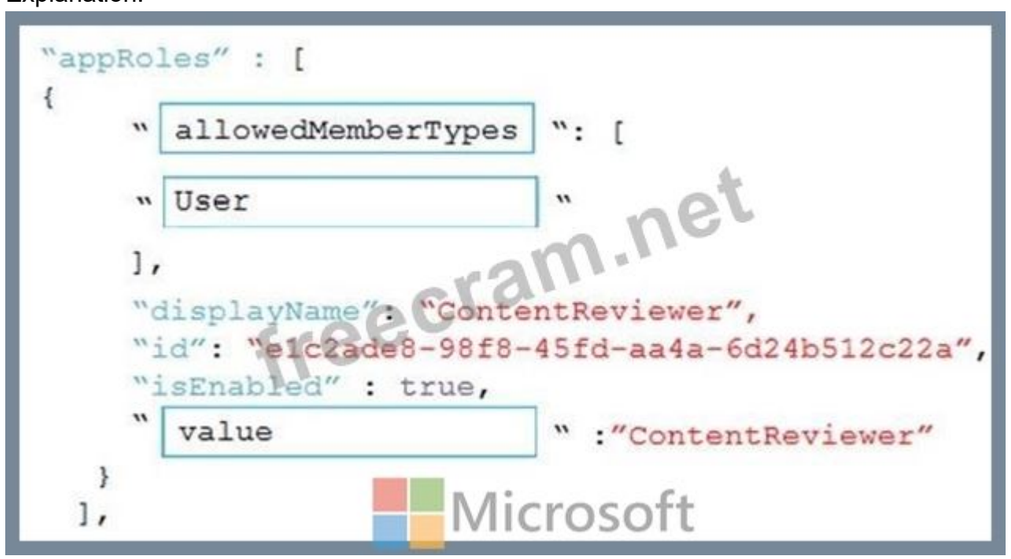
NEW QUESTION: 55
You need to add markup at line AM04 to implement the ContentReview role.
How should you complete the markup? To answer, drag the appropriate json segments to the correct locations. Each json segment may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.



Answer:



Explanation:



Box 1: allowedMemberTypes

allowedMemberTypes specifies whether this app role definition can be assigned to users and groups by setting to " User " , or to other applications (that are accessing this application in daemon service scenarios) by setting to " Application " , or to both.

Note: The following example shows the appRoles that you can assign to users.

" appId " : " 8763f1c4-f988-489c-a51e-158e9ef97d6a " ,

" appRoles " : [

{

" allowedMemberTypes " : [

" User "

],

" displayName " : " Writer " ,

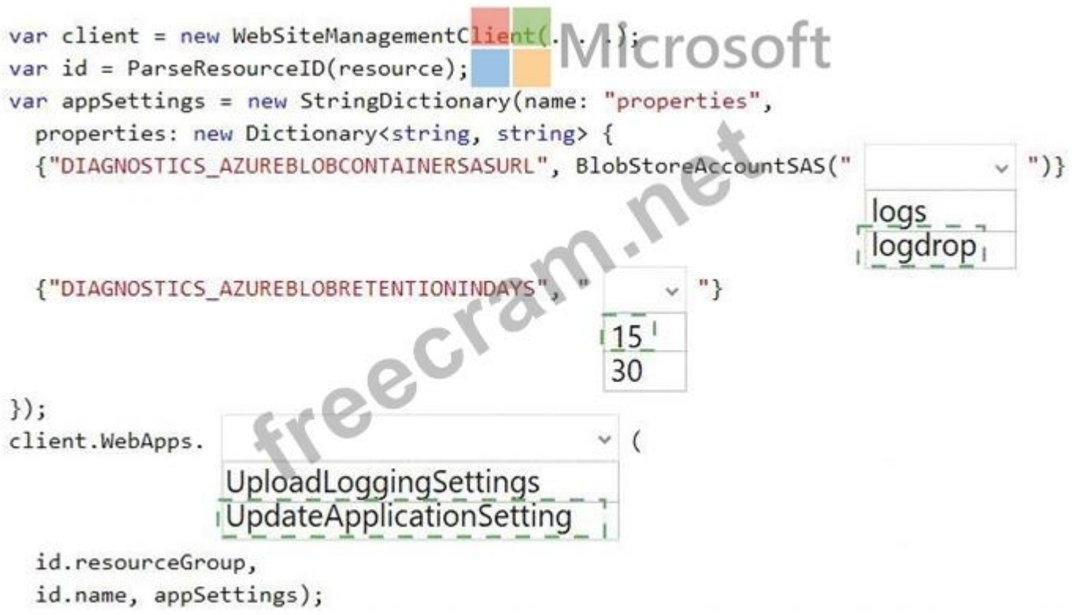
" id " : " d1c2ade8-98f8-45fd-aa4a-6d06b947c66f " ,

" isEnabled " : true,

" description " : " Writers Have the ability to create tasks. " ,
" value " : " Writer "
}
],
" availableToOtherTenants " : false,
Box 2: User
Scenario: In order to review content a user must be part of a ContentReviewer role.
Box 3: value
value specifies the value which will be included in the roles claim in authentication and access tokens.
Reference:
https://docs.microsoft.com/en-us/graph/api/resources/approle

NEW QUESTION: 56
You need to implement the Log policy.
How should you complete the EnsureLogging method in EventGridController.cs? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer:



Explanation:

Box 1: logdrop

All log files should be saved to a container named logdrop.

Box 2: 15

Logs must remain in the container for 15 days.

Box 3: UpdateApplicationSettings

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

Reference:

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

NEW QUESTION: 57
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. Implement the monitor pattern within the workflow.
B. Configure the Azure Our able f unction to run on an App Service Plan with one instance.
C. Ensure that all Orchestrator code is deterministic.
D. Read all state data from the durable function context
Answer: (SHOW ANSWER)

NEW QUESTION: 58
You have a workspace-based Azure Application Insights resource named Insights1 and an Azure App Service Web App named App1. Insights1 collects telemetry generated by App1. You plan to evaluate the alerting functionality of the availability testing that is enabled for App1 by taking it offline for 50 minutes. You create a standard availability test for App1, set its frequency to 15 minutes, and set its alert status to Enabled. You need to assess the number of alerts that you should expect by taking App1 offline for 50 minutes. How many alerts should you expect?
A. 3
B. 1
C. 4
D. 2
Answer: (SHOW ANSWER)

NEW QUESTION: 59
You have a web service that is used to pay for food deliveries. The web service uses Azure Cosmos DB as the data store.
You plan to add a new feature that allows users to set a tip amount. The new feature requires that a property named tip on the document in Cosmos DB must be present and contain a numeric value.
There are many existing websites and mobile apps that use the web service that will not be updated to set the tip property for some time.
How should you complete the trigger?
NOTE: Each correct selection is worth one point.

```
function ensureTip() {
var r = [dropdown]
```

- _.value();
- _.readDocument('item');
- getContext().getRequest();
- getContext().getResponse();

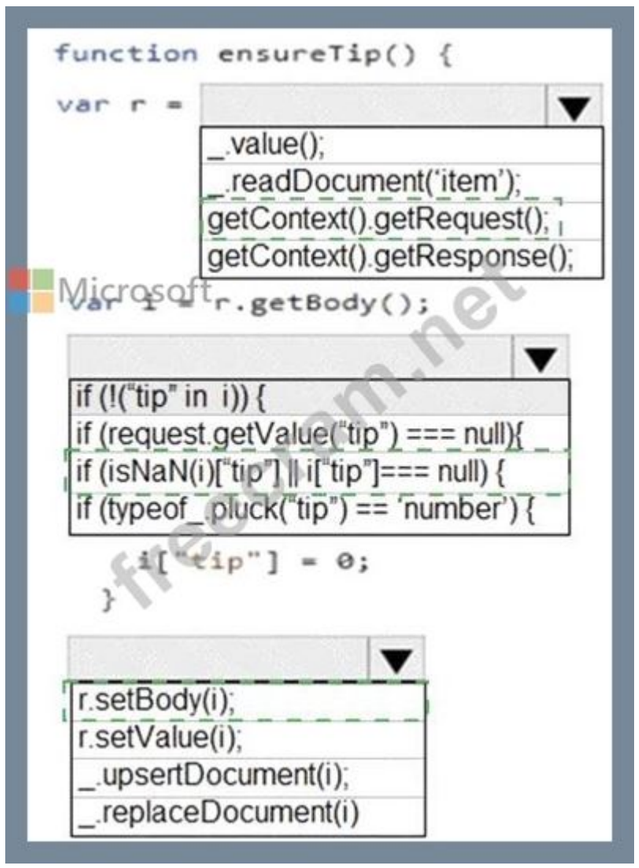
```
var i = r.getBody();
[dropdown]
```

- if (!("tip" in i)) {
- if (request.getValue("tip") === null){
- if (isNaN(i)["tip"] || i["tip"]=== null) {
- if (typeof_.pluck("tip") == 'number') {

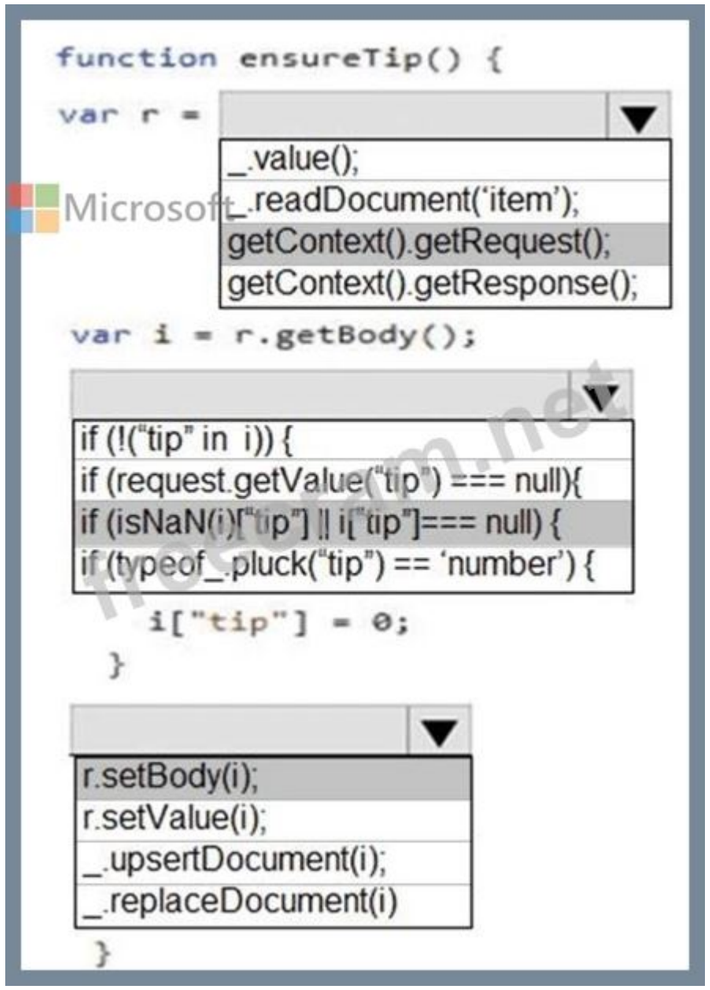
```
    i["tip"] = 0;
  }
[dropdown]
```

- r.setBody(i);
- r.setValue(i);
- _.upsertDocument(i);
- _.replaceDocument(i)

Answer:



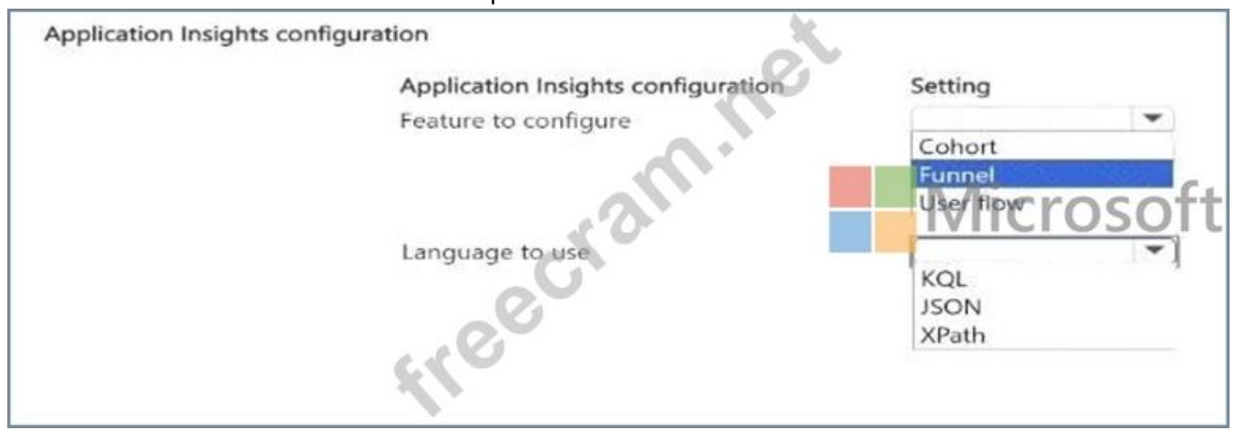
Explanation:



Box 1: getContext().getRequest();
Box 2: if(isNaN(i)[" tip "] ..
In JavaScript, there are two ways to check if a variable is a number :
isNaN() - Stands for "is Not a Number", if variable is not a number, it return true, else return false.
typeof - If variable is a number, it will returns a string named "number".
Box 3:r.setBody(i);
// update the item that will be created
References:
https://docs.microsoft.com/bs-latn-ba/azure/cosmos-db/how-to-write-stored-procedures-triggers-udfs
https://mkyong.com/javascript/check-if-variable-is-a-number-in-javascript/

NEW QUESTION: 60
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 AI1 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.



Answer:

Explanation:

NEW QUESTION: 61
You develop a REST API. You implement a user delegation SAS token to communicate with Azure Blob storage.
The token is compromised.
You need to revoke the token.
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. Revoke the delegation keys
B. Delete the stored access policy.
C. Regenerate the account key.
D. Remove the role assignment for the security principle.
Answer: (SHOW ANSWER)
A: Revoke a user delegation SAS

To revoke a user delegation SAS from the Azure CLI, call the az storage account revoke-delegation-keys command. This command revokes all of the user delegation keys associated with the specified storage account. Any shared access signatures associated with those keys are invalidated.
B: To revoke a stored access policy, you can either delete it, or rename it by changing the signed identifier.
Changing the signed identifier breaks the associations between any existing signatures and the stored access policy. Deleting or renaming the stored access policy immediately effects all of the shared access signatures associated with it.
D18912E1457D5D1DDCBD40AB3BF70D5D
Reference:
https://github.com/MicrosoftDocs/azure-docs/blob/master/articles/storage/blobs/storage-blob-user-delegationsas-create-cli.md
https://docs.microsoft.com/en-us/rest/api/storageservices/define-stored-access-policy#modifying-or-revoking-astored-access-policy

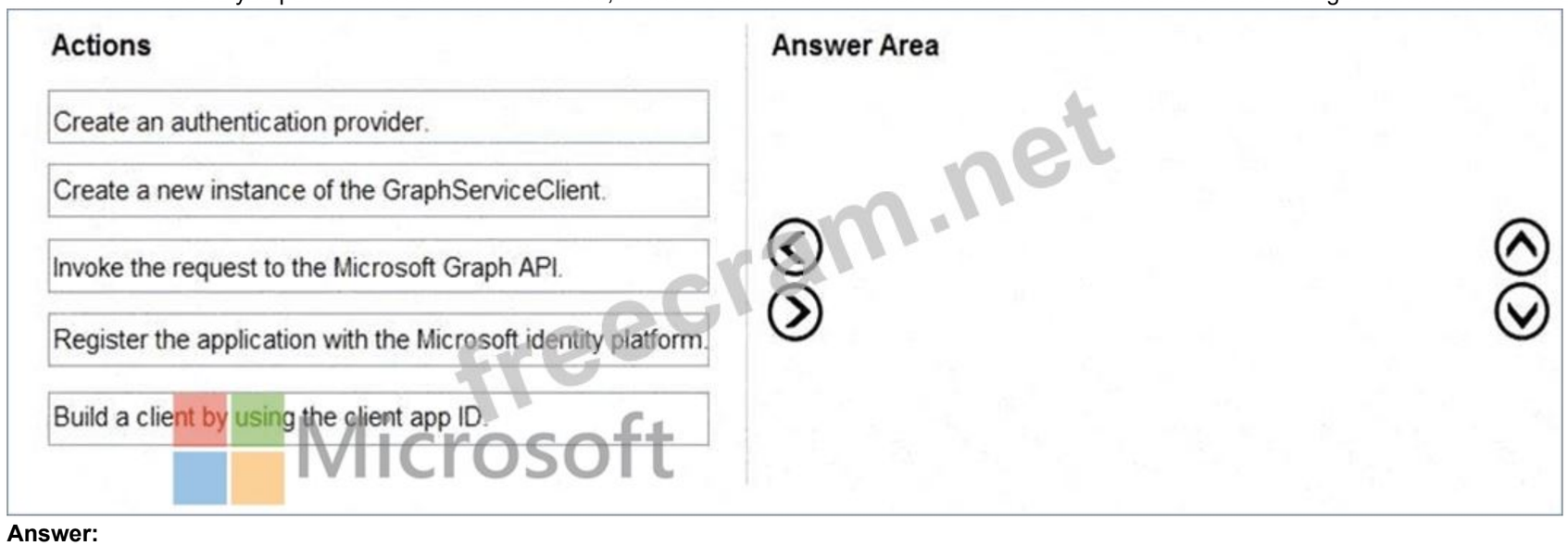
NEW QUESTION: 62
You need to resolve a notification latency issue.
Which two actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.
A. Set Always On to true.
B. Ensure that the Azure Function is using an App Service plan.
C. Set Always On to false.
D. Ensure that the Azure Function is set to use a consumption plan.
Answer: (SHOW ANSWER)
Azure Functions can run on either a Consumption Plan or a dedicated App Service Plan. If you run in a dedicated mode, you need to turn on the Always On setting for your Function App to run properly. The Function runtime will go idle after a few minutes of inactivity, so only HTTP triggers will actually " wake up
" your functions. This is similar to how WebJobs must have Always On enabled.
Scenario: Notification latency: Users report that anomaly detection emails can sometimes arrive several minutes after an anomaly is detected.
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.
Reference:
https://github.com/Azure/Azure-Functions/wiki/Enable-Always-On-when-running-on-dedicated-App-Service- Plan

NEW QUESTION: 63
You develop applications that integrate with a Microsoft Entra tenant. You plan to implement a permission classification in the tenant. You need to select permissions to include in your classification. Which permissions should you select?
A. app-only access permissions that require admin consent
B. delegated permissions that require admin consent
C. app-only access permissions that require only user consent
D. delegated permissions that require only user consent

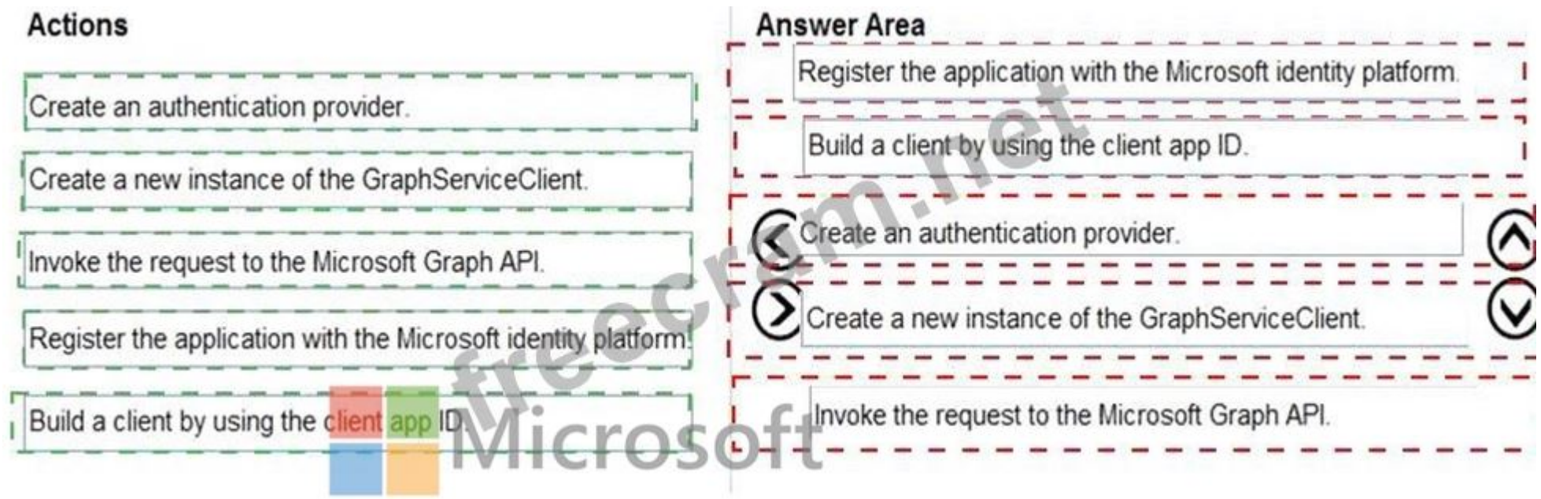
Answer: B (LEAVE A REPLY)

NEW QUESTION: 64
You develop a Python application for image rendering that uses GPU resources to optimize rendering processes. You deploy the application to an Azure Container Instances (ACI) Linux container.
The application requires a secret value to be passed when the container is started. The value must only be accessed from within the container.
You need to pass the secret value.
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 environment variable Set the secureValue property to the secret value.
B. Add the secret value to the container image. Use a managed identity.
C. Add the secret value to the application code Set the container startup command.
D. Add the secret value to an Azure Blob storage account. Generate a SAS token.
E. Mount a secret volume containing the secret value in a secrets file.
Answer: (SHOW ANSWER)
Objects with secure values are intended to hold sensitive information like passwords or keys for your application. Using secure values for environment variables is both safer and more flexible than including it in your container's image. Another option is to use secret volumes, described in Mount a secret volume in Azure Container Instances..... https://docs.microsoft.com/en-us/azure/container-instances/container-instances-environment-variables

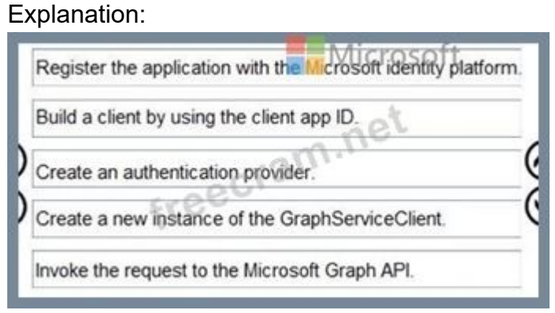
NEW QUESTION: 65
You are developing an application to retrieve user profile information. The application will use the Microsoft Graph SDK.
The app must retrieve user profile information by using a Microsoft Graph API call.
You need to call the Microsoft Graph API from the application.
In which order 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.



Answer:



Explanation:



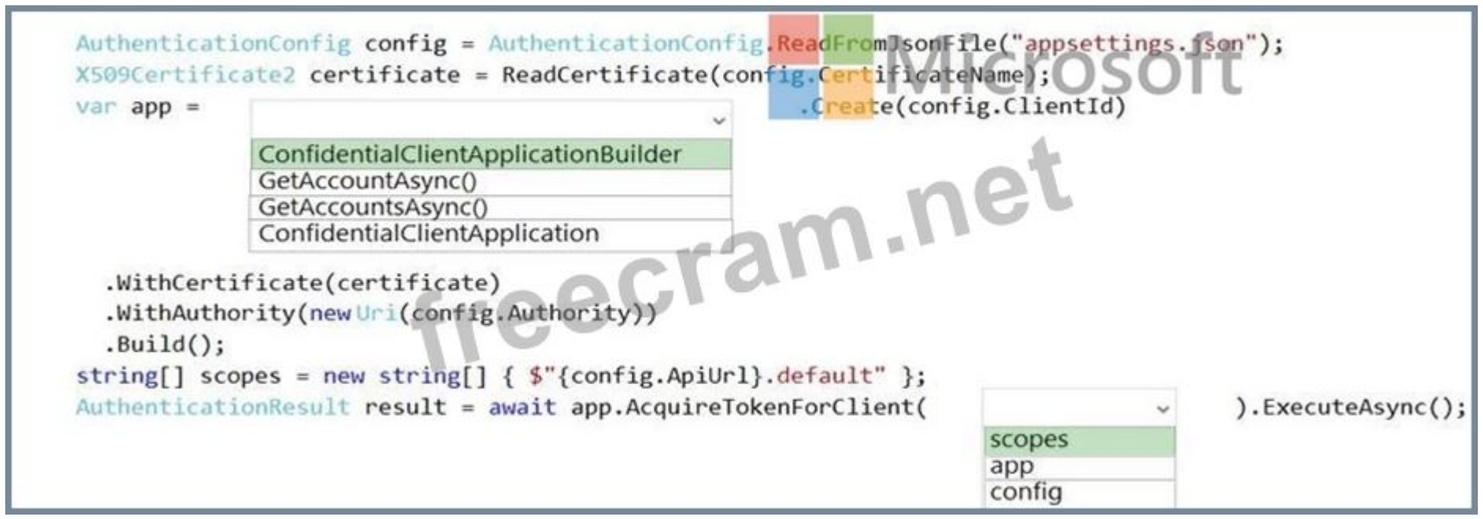
Step 1: Register the application with the Microsoft identity platform.
To authenticate with the Microsoft identity platform endpoint, you must first register your app at the Azure app registration portal Step 2: Build a client by using the client app ID Step 3: Create an authentication provider Create an authentication provider by passing in a client application and graph scopes.
Code example:
DeviceCodeProvider authProvider = new DeviceCodeProvider(publicClientApplication, graphScopes);
// Create a new instance of GraphServiceClient with the authentication provider.
GraphServiceClient graphClient = new GraphServiceClient(authProvider);
Step 4: Create a new instance of the GraphServiceClient
Step 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: 66
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 Azure active Directory (Azure AD). 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.
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:

Explanation:



https://docs.microsoft.com/en-us/azure/active-directory/develop/scenario-daemon-app-configuration?tabs=dotnet#instantiate-the-confidential-client-application-with-a-client-certificate
https://docs.microsoft.com/en-us/azure/active-directory/develop/scenario-daemon-acquire-token?tabs=dotnet#acquiretokenforclient-api

NEW QUESTION: 67
You need to configure all site configuration settings for the corporate website.
Which three actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.
A. Create an Azure Key Vault.
B. Create an Azure App Configuration store.
C. Create a managed identity.
D. Update the role assignments for the Azure Key Vault.
E. Update the role assignments for the Azure App Configuration store
Answer: (SHOW ANSWER)

NEW QUESTION: 68
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: (SHOW ANSWER)

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: 69
You are developing an Azure-hosted e-commerce web application. The application will use Azure Cosmos DB to store sales orders. You are using the latest SDK to manage the sales orders in the database.
You create a new Azure Cosmos DB instance. You include a valid endpoint and valid authorization key to an appSettings.json file in the code project.
You are evaluating the following application code: (Line number are included for reference only.)

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

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

NOTE: Each correct selection is worth one point.

Statements	Yes	No
A database named SalesOrders is created. The database will include two containers.	○	○
Container1 will contain two items.	○	○
Container2 will contain one item.	○	○

Answer:

Statements	Yes	No
A database named SalesOrders is created. The database will include two containers.	○	○
Container1 will contain two items.	○	○
Container2 will contain one item.	○	○

Explanation:

Statements	Yes	No
A database named SalesOrders is created. The database will include two containers.	○	○
Container1 will contain two items.	○	○
Container2 will contain one item.	○	○

Box 1: Yes

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

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

Box 2: Yes

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

Box 3: Yes

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

NEW QUESTION: 70
You are developing several microservices to run on Azure Container Apps.
You need to monitor and diagnose the microservices.
Which features should you use? To answer, select the appropriate feature in the answer area.
NOTE: Each correct selection is worth one point.

Answer:

Explanation:

NEW QUESTION: 71

You develop a news and blog content app for Windows devices.
A notification must arrive on a user's device when there is a new article available for them to view.
You need to implement push notifications.
How should you complete the code segment? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

```
string notificationHubName = "contoso_hub";
string notificationHubConnection = "connection_string";
[ ▾ ] hub =
```

NotificationHubClient
NotificationHubClientSettings
NotificationHubJob
NotificationDetails

```
[ ▾ ] . [ ▾ ]
 (notificationHubConnection, notificationHubName);
string windowsToastPayload =
 @"<toast><visual><binding template=""ToastText01""><text id=""1"">" +
 @"New item to view" + @"</text></binding></visual></toast>";
try
{
var result =
  await hub. [ ▾ ] (windowsToastPayload);
  ...
}
catch (System.Exception ex)
{
 ...
}
...
```

NotificationHubClient
NotificationHubClientSettings
NotificationHubJob
NotificationDetails

GetInstallation
CreateClientFromConnectionString
CreateOrUpdateInstallation
PatchInstallation

SendWindowsNativeNotificationAsync
SubmitNotificationHubJobAsync
ScheduleNotificationAsync
SendAppleNativeNotificationAsync

Answer:

Answer Area

```
string notificationHubName = "contoso_hub";
string notificationHubConnection = "connection_string";
[dropdown] hub =
```

- NotificationHubClient
- NotificationHubClientSettings
- NotificationHubJob
- NotificationDetails

```
[dropdown] . [dropdown]
```

- NotificationHubClient
- NotificationHubClientSettings
- NotificationHubJob
- NotificationDetails

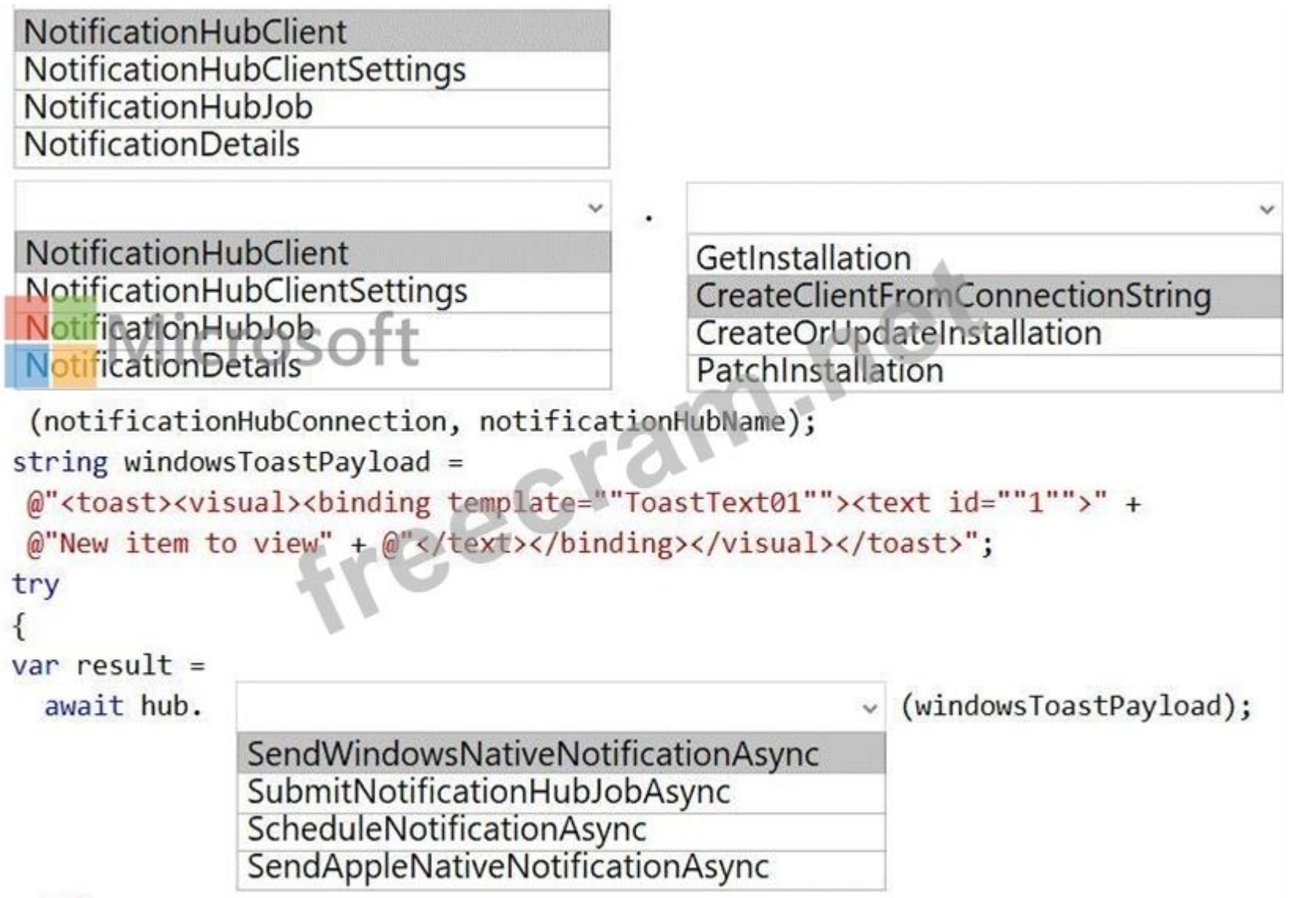
- GetInstallation
- CreateClientFromConnectionString
- CreateOrUpdateInstallation
- PatchInstallation

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

- SendWindowsNativeNotificationAsync
- SubmitNotificationHubJobAsync
- ScheduleNotificationAsync
- SendAppleNativeNotificationAsync

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


Explanation:



Box 1: NotificationHubClient
Box 2: NotificationHubClient
Box 3: CreateClientFromConnectionString
// Initialize the Notification Hub
NotificationHubClient hub = NotificationHubClient.CreateClientFromConnectionString(listenConnString, hubName); Box 4: SendWindowsNativeNotificationAsync Send the push notification.
var result = await hub.SendWindowsNativeNotificationAsync(windowsToastPayload); Reference:
https://docs.microsoft.com/en-us/azure/notification-hubs/notification-hubs-push-notification-registration- management
https://github.com/MicrosoftDocs/azure-docs/blob/master/articles/app-service-mobile/app-service-mobile- windows-store-dotnet-get-started-push.md

NEW QUESTION: 72
You manage an Azure Key Vault named kv1 of Standard SKU.
You plan to programmatically store in kv1 an asymmetric key pair and use the key pair for encryption and decryption.
You must develop an application named app1 that will access the key pair in kv1.
You need to configure an object to retrieve a key pair from kv1.
Which object should you use?
A. CertificateClient
B. KeyVaultSettingsClient

C. SecretClient
D. KeyClient
Answer: (SHOW ANSWER)

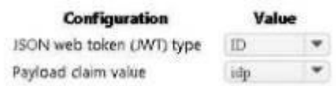
NEW QUESTION: 73
You need to secure the Shipping Logic App.
What should you use?
A. Azure App Service Environment (ASE)
B. Azure AD B2B integration
C. Integration Service Environment (ISE)
D. VNet service endpoint
Answer: C (LEAVE A REPLY)
Scenario: The Shipping Logic App requires secure resources to 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.
References:
https://docs.microsoft.com/en-us/azure/logic-apps/connect-virtual-network-vnet-isolated-environment-overview

NEW QUESTION: 74
You need to ensure receipt processing occurs correctly.
What should you do?
A. Use blob properties to prevent concurrency problems
B. Use blob SnapshotTime to prevent concurrency problems
C. Use blob metadata to prevent concurrency problems
D. Use blob leases to prevent concurrency problems
Answer: (SHOW ANSWER)
You can create a snapshot of a blob. A snapshot is a read-only version of a blob that ' s taken at a point in time. Once a snapshot has been created, it can be read, copied, or deleted, but not modified. Snapshots provide a way to back up a blob as it appears at a moment in time.
Scenario: Processing is performed by an Azure Function that uses version 2 of the Azure Function runtime.
Once processing is completed, results are stored in Azure Blob Storage and an Azure SQL database. Then, an email summary is sent to the user with a link to the processing report. The link to the report must remain valid if the email is forwarded to another user.
Reference:
https://docs.microsoft.com/en-us/rest/api/storageservices/creating-a-snapshot-of-a-blob

NEW QUESTION: 75
YOU need to reliably identify the delivery driver profile information.
How should you configure the system? To answer, select the appropriate options in the answer area.
NOTE Each correct selection is worth one point.

Answer:

Explanation:

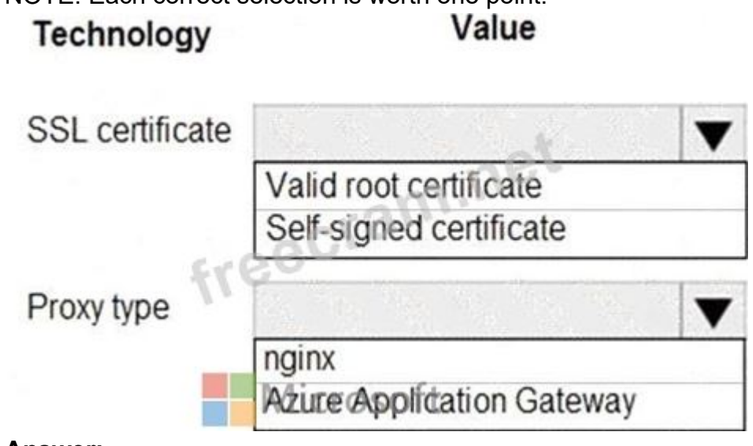


NEW QUESTION: 76

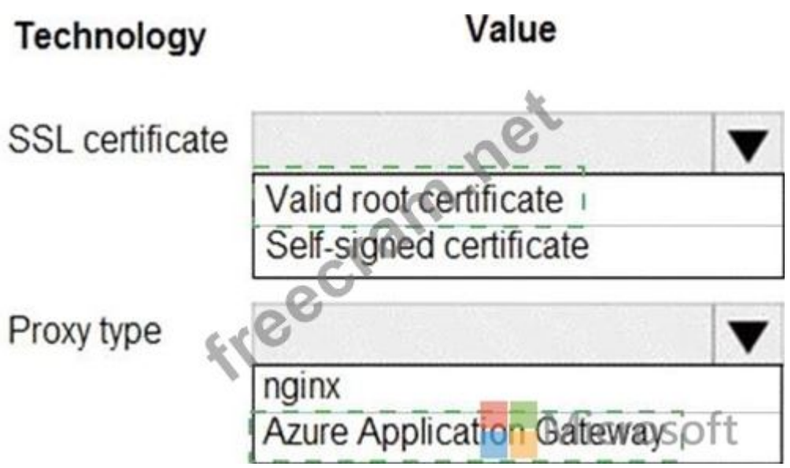
You need to ensure that network security policies are met.

How should you configure network security? To answer, select the appropriate options in the answer area.

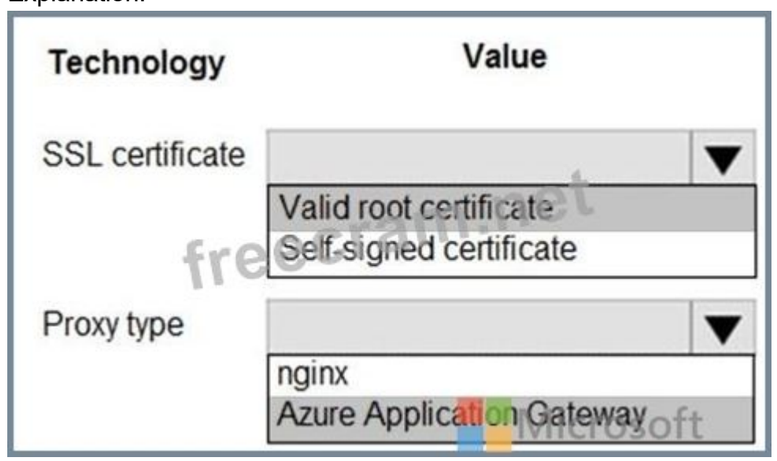
NOTE: Each correct selection is worth one point.



Answer:



Explanation:



Box 1: Valid root certificate

Scenario: All websites and services must use SSL from a valid root certificate authority.

Box 2: Azure Application Gateway

Scenario:

Any web service accessible over the Internet must be protected from cross site scripting attacks.

All Internal services must only be accessible from Internal Virtual Networks (VNets) All parts of the system must support inbound and outbound traffic restrictions.

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

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

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

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

Reference:

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

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

NEW QUESTION: 77
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 are developing an application that needs to react to events from multiple Azure services, such as Azure Blob Storage and Azure Resource Manager, in near-real time.
The application must meet the following requirements:
* Handle a high volume of events without manual intervention.
* Receive only specific events relevant to your application, based on event types or resource patterns.
* Ensure that no events are missed, even if the processing application is temporarily unavailable.
* Use Azure Functions for processing events without managing any infrastructure.
* Minimize the amount of custom code required for event routing and handling.
You need to develop the solution.
Solution: Use Azure Logic Apps to poll the Azure services for changes at regular intervals. Apply conditional logic within the Logic Apps to filter relevant events. Trigger Azure Functions from the Logic Apps to process the filtered events.
Does the solution meet the goal?
A. No
B. Yes
Answer: (SHOW ANSWER)

NEW QUESTION: 78
You are developing a solution that uses the Azure Storage Client library for .NET. You have the following code: (Line numbers are included for reference only.)

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


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

NOTE: Each correct selection is worth one point.

Statement	Yes	No
The code creates an infinite lease	○	○
The code at line 06 always creates a new blob	○	○
The finally block releases the lease	○	○

Answer:

Statement	Yes	No
The code creates an infinite lease	◯	◯
The code at line 06 always creates a new blob	◯	◯
The finally block releases the lease	◯	◯

Explanation:

Box 1: Yes
AcquireLeaseAsync does not specify leaseTime.
leaseTime is a TimeSpan representing the span of time for which to acquire the lease, which will be rounded down to seconds. If null, an infinite lease will be acquired. If not null, this must be 15 to 60 seconds.
Box 2: No
The GetBlockBlobReference method just gets a reference to a block blob in this container.
Box 3: Yes
The BreakLeaseAsync method initiates an asynchronous operation that breaks the current lease on this container.
Reference:
https://docs.microsoft.com/en-us/dotnet/api/microsoft.azure.storage.blob.cloudblobcontainer.
acquireleaseasync
https://docs.microsoft.com/en-us/dotnet/api/microsoft.azure.storage.blob.cloudblobcontainer.
getblockblobreference
https://docs.microsoft.com/en-us/dotnet/api/microsoft.azure.storage.blob.cloudblobcontainer.breakleaseasync

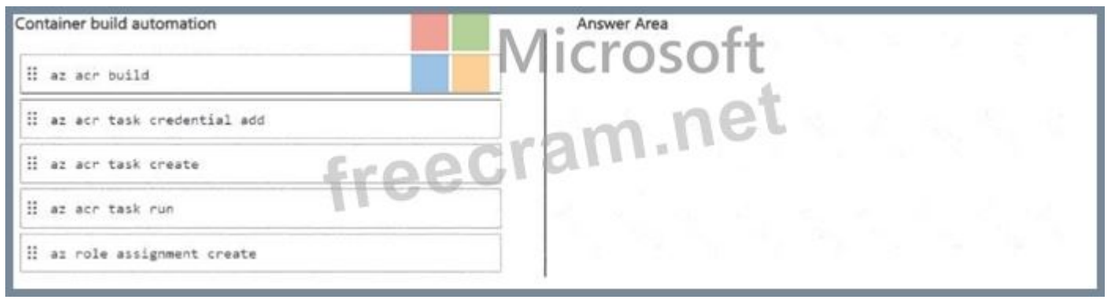
NEW QUESTION: 79
You develop an ASP.NET Core app that uses Azure App Configuration. You also create an App Configuration containing 100 settings. The app must meet the following requirements:
* Ensure the consistency of all configuration data when changes to individual settings occur.
* Handle configuration 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. Create and implement environment variables for each App Configuration store setting.
B. Create and register a sentinel key in the App Configuration store. Set the refreshAll parameter of the Register method to true.
C. Create and configure Azure Key Vault. Implement the Azure Key Vault configuration provider.
D. Decrease the App Configuration cache expiration from the default value.
E. Register all keys in the App Configuration store. Set the refreshAll parameter of the Register method to false.
F. Increase the App Configuration cache expiration from the default value.
Answer: (SHOW ANSWER)

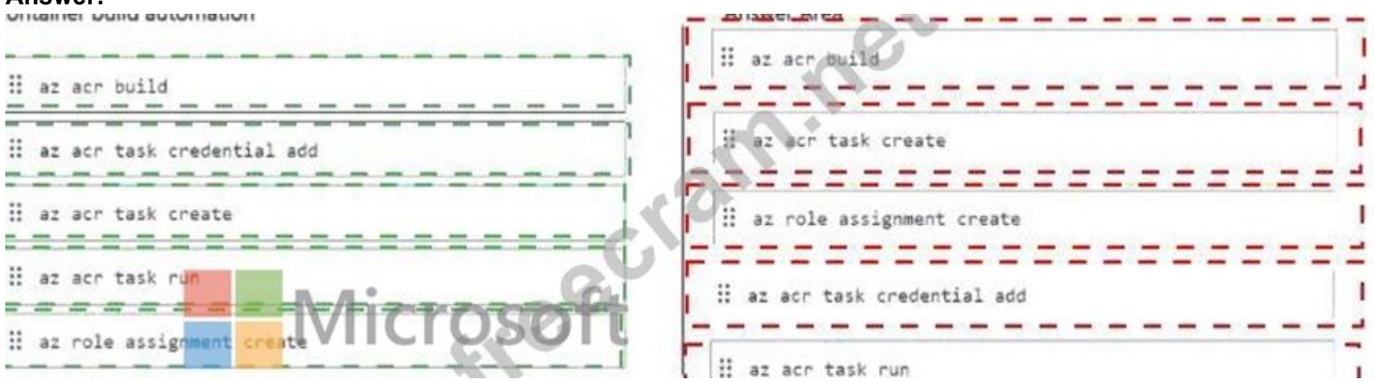
NEW QUESTION: 80
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this question, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You are developing a solution that will be deployed to an Azure Kubernetes Service (AKS) cluster. The solution will include a custom VNet, Azure Container Registry images, and an Azure Storage account. The solution must allow dynamic creation and management of all Azure resources within the AKS cluster.
You need to configure an AKS cluster for use with the Azure APIs.
Solution: Create an AKS cluster that supports network policy. Create and apply a network to allow traffic only from within a defined namespace.
Does the solution meet the goal?

A. Yes
B. No
Answer: (SHOW ANSWER)
When you run modern, microservices-based applications in Kubernetes, you often want to control which components can communicate with each other. The principle of least privilege should be applied to how traffic can flow between pods in an Azure Kubernetes Service (AKS) cluster. Let's say you likely want to block traffic directly to back-end applications. The Network Policy feature in Kubernetes lets you define rules for ingress and egress traffic between pods in a cluster.
References:
https://docs.microsoft.com/en-us/azure/aks/use-network-policies

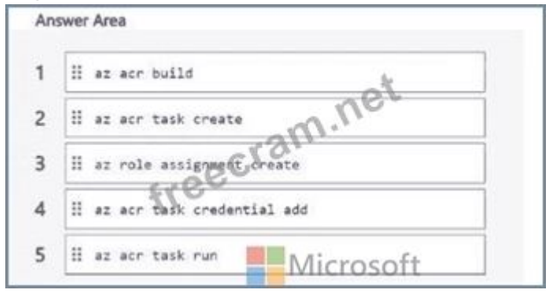
NEW QUESTION: 81
You have two Azure Container Registry (ACR) instances: ACR01 and ACR02.
You plan to implement a containerized application named APP1 that will use a base image named BASEL The image for APP1 will be stored in ACR01. The image BASE1 will be stored in ACR02.
You need to automate the planned 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 BA5E1 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.



Answer:



Explanation:



NEW QUESTION: 82

You deploy an API to API Management

You must secure all operations on the API by using a client certificate.

You need to secure access to the backend service of the API by using client certificates.

Which two security features can you use?

A. Triple DES (3DES) cipher

B. Subscription key

C. Self-signed certificate

D. Azure AD token

E. Certificate Authority (CA) certificate

Answer: (SHOW ANSWER)

NEW QUESTION: 83

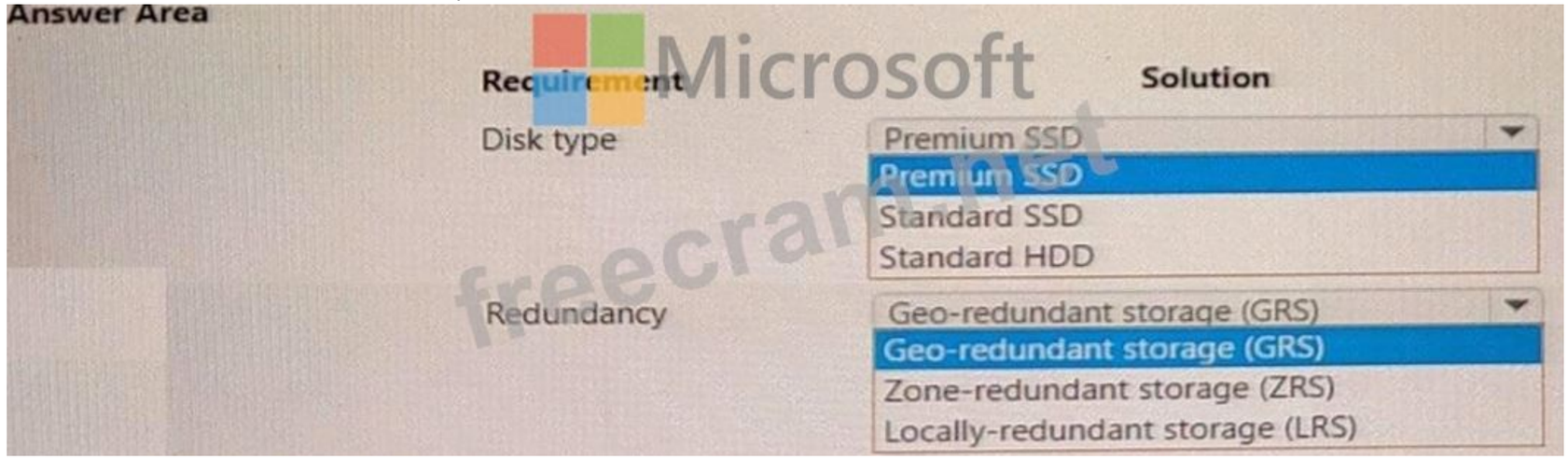
You are building a software-as-a-service (SaaS) application that analyzes DNA data that will run on Azure virtual machines (VMs) in an availability zone. The data is stored on managed disks attached to the VM. The performance of the analysis is determined by the speed of the disk attached to the VM.

You have the following requirements:

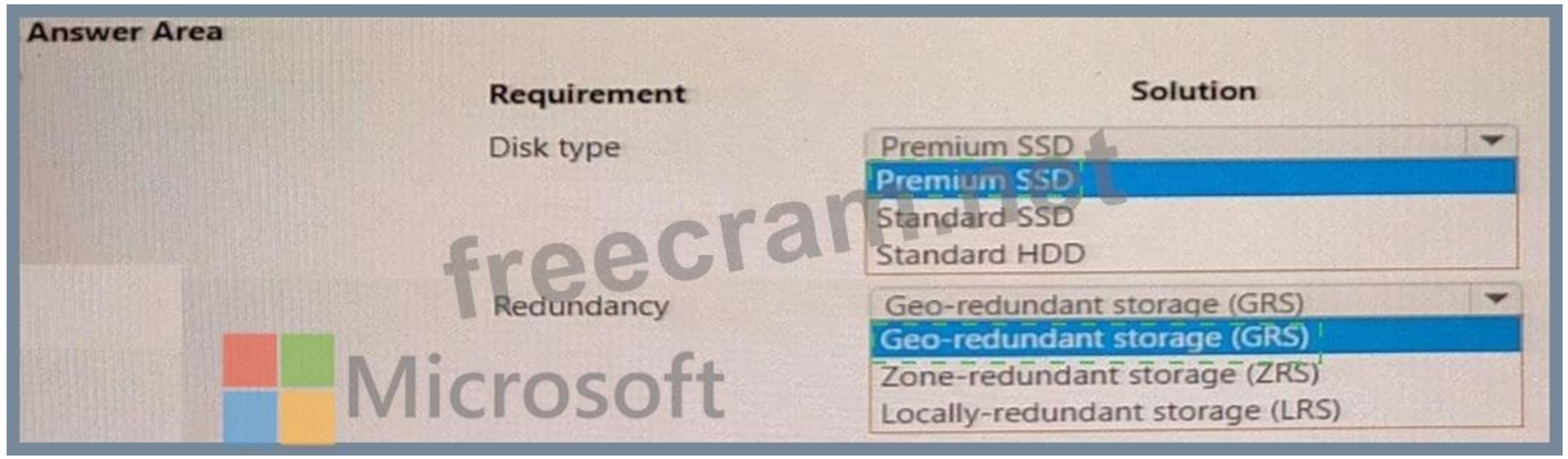
* The application must be able to quickly revert to the previous day's data if a systemic error is detected.
* The application must minimize downtime in the case of an Azure datacenter outage.

You need to provision the managed disk for the VM to maximize performance while meeting the requirements. Which type of Azure Managed Disk should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Answer:



Explanation:

NEW QUESTION: 84

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.

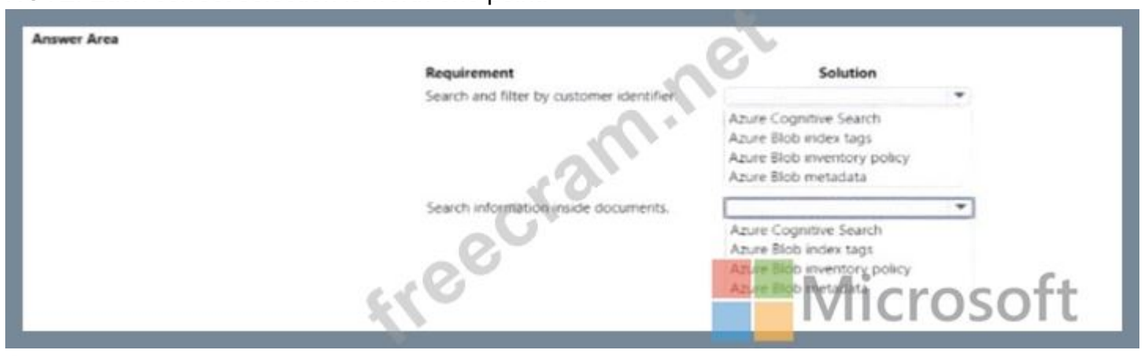
The solution must process millions of documents across hundreds of containers. The solution must meet the following requirements:

* Document must the 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 configure 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.



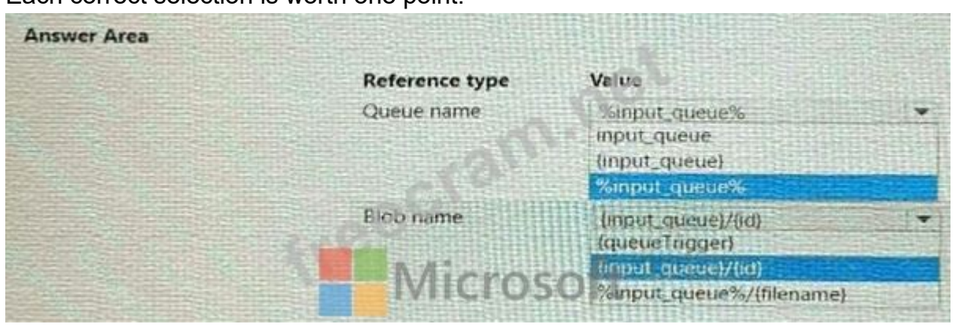
Answer:

Explanation:

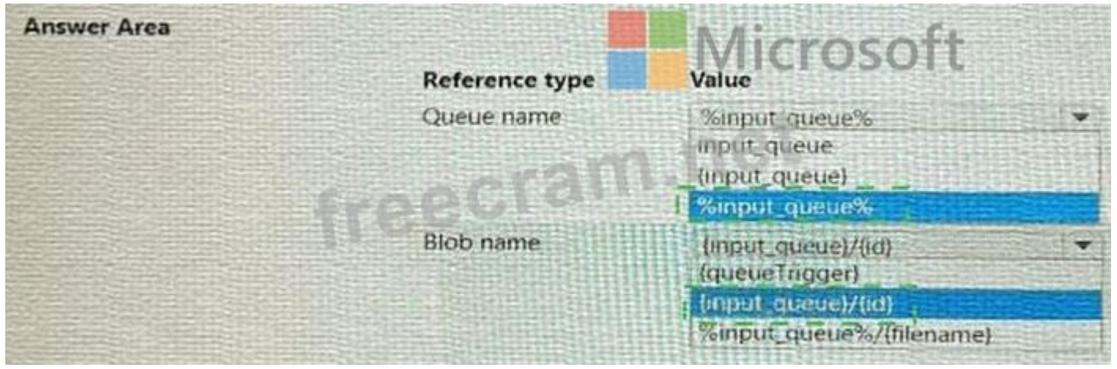
Azure Blob Index tags: https://docs.microsoft.com/en-us/azure/storage/blobs/storage-blob-index-how-to?tabs=azure-portal

Azure Cognitive Search: Search inside documents

NEW QUESTION: 85
You plan to implement an Azure Functions app.
The Azure Functions app has the following requirements:
* Must be triggered by a message placed in an Azure Storage queue.
* Must use the queue name set by an app setting named input-queue.
* Must create an Azure Blob Storage named the same as the content of the message.
You need to identify how to reference the queue and blob name in the function. Just file of the Azure Functions app.
How should you reference the names? To answer, select the appropriate values in the answer area. NOTE:
Each correct selection is worth one point.



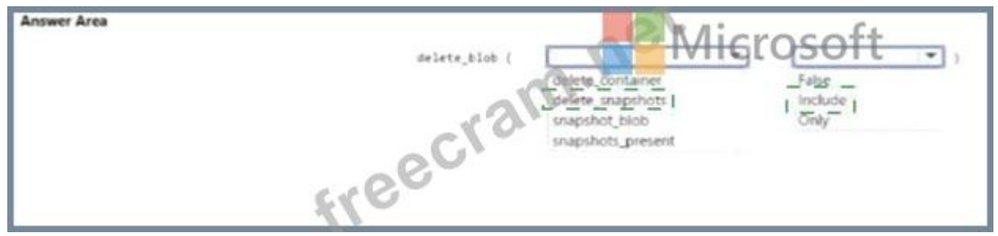
Answer:



Explanation:

NEW QUESTION: 86
An organization deploys a Mob 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:



Explanation:

NEW QUESTION: 87

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 win 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: (SHOW ANSWER)

Reference:

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

NEW QUESTION: 88

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: (SHOW ANSWER)
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: 89
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)
References:
https://docs.microsoft.com/en-us/azure/active-directory/authentication/howto-mfa-getstarted

NEW QUESTION: 90
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.IntitalizeAsync(store);

[                                                    ▼]
  var todoTable = client.GetSyncTable<TodoItem>();
  var todoTable = client.GetTable<TodoItem>();
  var todoTable = client.SyncTable;
  var todoTable = client.Table;

await client.SyncContext.PushAsync();

[                                                    ▼]
  await todoTable.PullAsync("allTodoItems",todoTable.CreateQuery());
  await todoTable.UpdateAsync();
  todoTable.PullAsync("allTodoItems", todoTable.CreateQuery());
  todoTable.UpdateAsync();
```


Answer:

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

[                                                    ▼]
  var todoTable = client.GetSyncTable<TodoItem>();
  var todoTable = client.GetTable<TodoItem>();
  var todoTable = client.SyncTable;
  var todoTable = client.Table;

await client.SyncContext.PushAsync();

[                                                    ▼]
  await todoTable.PullAsync("allTodoItems",todoTable.CreateQuery());
  await todoTable.UpdateAsync();
  todoTable.PullAsync("allTodoItems", todoTable.CreateQuery());
  todoTable.UpdateAsync();
```


Explanation:

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

Microsoft

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();

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

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

IMobileServiceSyncTable todoTable = App.MobileService.GetSyncTable(); / Box 2: await todoTable.PullAsync(" allTodoItems " ,todo.Table.CreateQuery()); Your app should now use IMobileServiceSyncTable (instead of IMobileServiceTable) for CRUD operations.

This will save changes to the local database and also keep a log of the changes. When the app is ready to synchronize its changes with the Mobile Service, use the methods PushAsync and PullAsync (example):

await App.MobileService.SyncContext.PushAsync();

await todoTable.PullAsync();

References:

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

NEW QUESTION: 91

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

A. TableQuery.GenerateFilterCondition("PartitionKey", Equals, "Smith")

B. TableQuery.GenerateFilterCondition("LastName", Equals, "Smith")

C. TableQuery.GenerateFilterCondition("PartitionKey", QueryComparisons.Equal, "Smith")

D. TableQuery.GenerateFilterCondition("LastName", QueryComparisons.Equal, "Smith")

Answer: (SHOW ANSWER)

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

Construct the query operation for all customer entities where PartitionKey="Smith".

TableQuery<CustomerEntity> query = new TableQuery<CustomerEntity>().Where(TableQuery.

GenerateFilterCondition("PartitionKey", QueryComparisons.Equal, "Smith")); References:

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

NEW QUESTION: 92

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

*The most recent patient status details must be retrieved even if multiple users in different locations have updated the patient record.

*Patient health monitoring data retrieved must be the current version or the prior version.

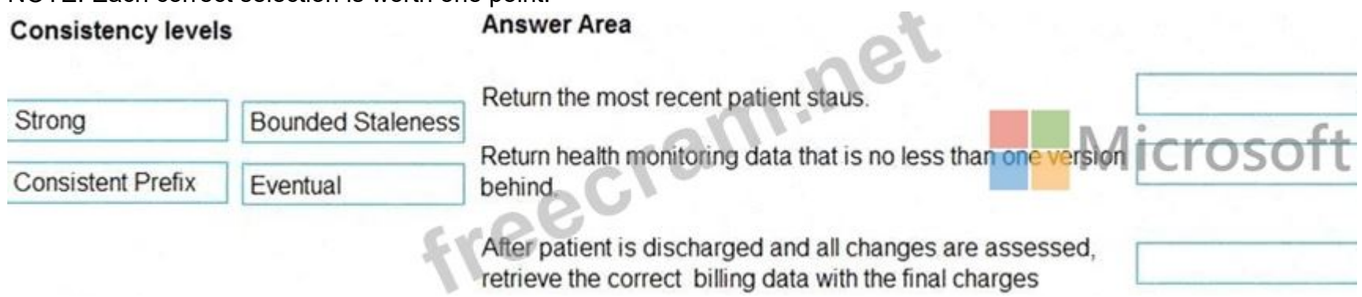
*After a patient is discharged and all charges have been assessed, the patient billing record contains the final charges.

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

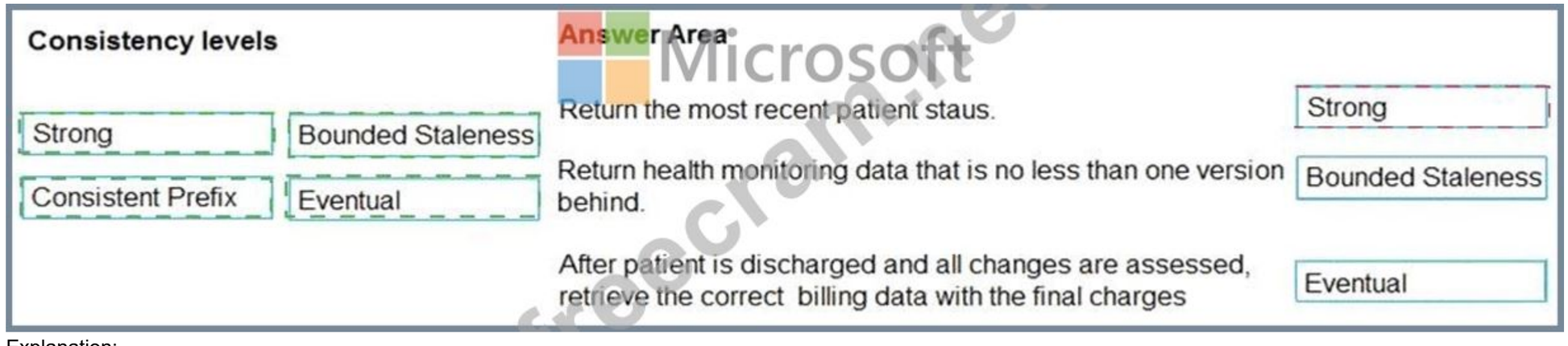
You need to minimize latency and any impact to the availability of the solution. You must override the default consistency level at the query level to meet the required consistency guarantees for the scenarios.

Which consistency levels should you implement? To answer, drag the appropriate consistency levels to the correct requirements. Each consistency level may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

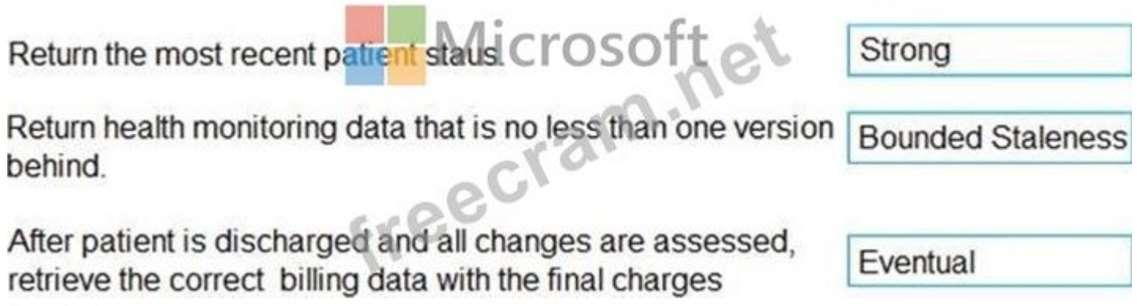
NOTE: Each correct selection is worth one point.



Answer:



Explanation:



Box 1: Strong

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

Box 2: Bounded staleness

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

The number of versions (K) of the item

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

Box 3: Eventual

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

References:

https://docs.microsoft.com/en-us/azure/cosmos-db/consistency-levels

NEW QUESTION: 93

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:

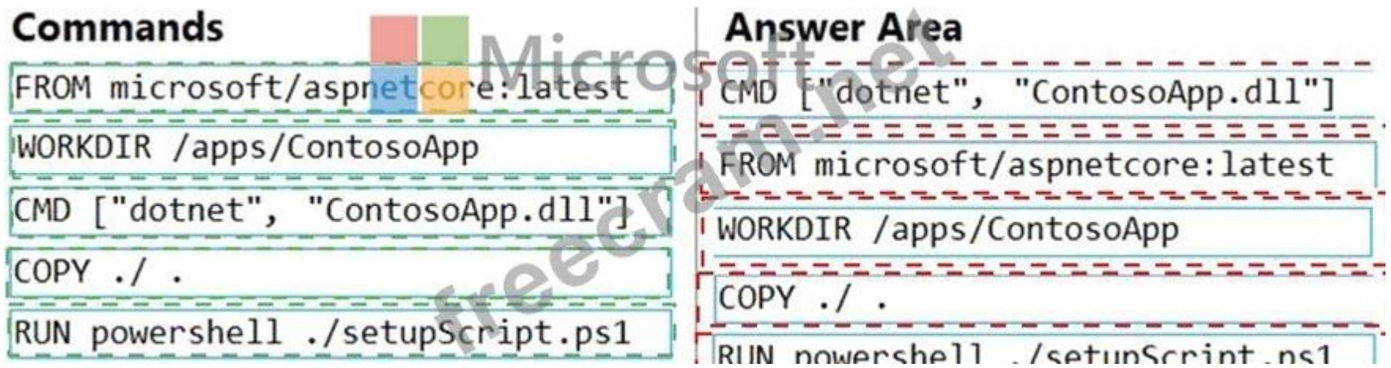
Call setupScripts.ps1 when the container is built.

Run ContosoApp.dll when the container starts.

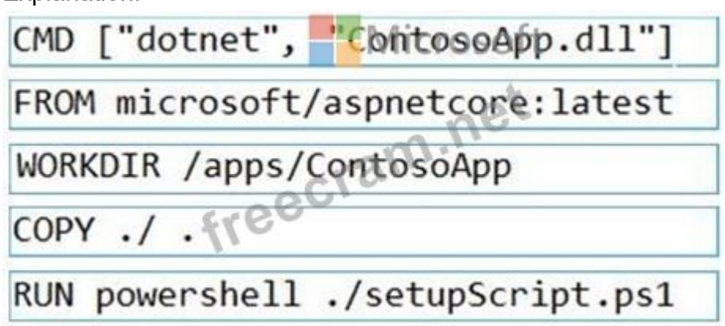
The Dockerfile document must be created in the same folder where ContosoApp.dll and setupScript.ps1 are stored.

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.

Answer:



Explanation:



Box 1: CMD [..]

Cmd starts a new instance of the command interpreter, Cmd.exe.

Syntax: CMD <string>

Specifies the command you want to carry out.

Box 2: FROM microsoft/aspnetcore-build:latest

Box 3: WORKDIR /apps/ContosoApp

Bxo 4: COPY ./ .

Box 5: RUN powershell ./setupScript.ps1

NEW QUESTION: 94

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: 95
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.

```
[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}");
  . . .
}
```

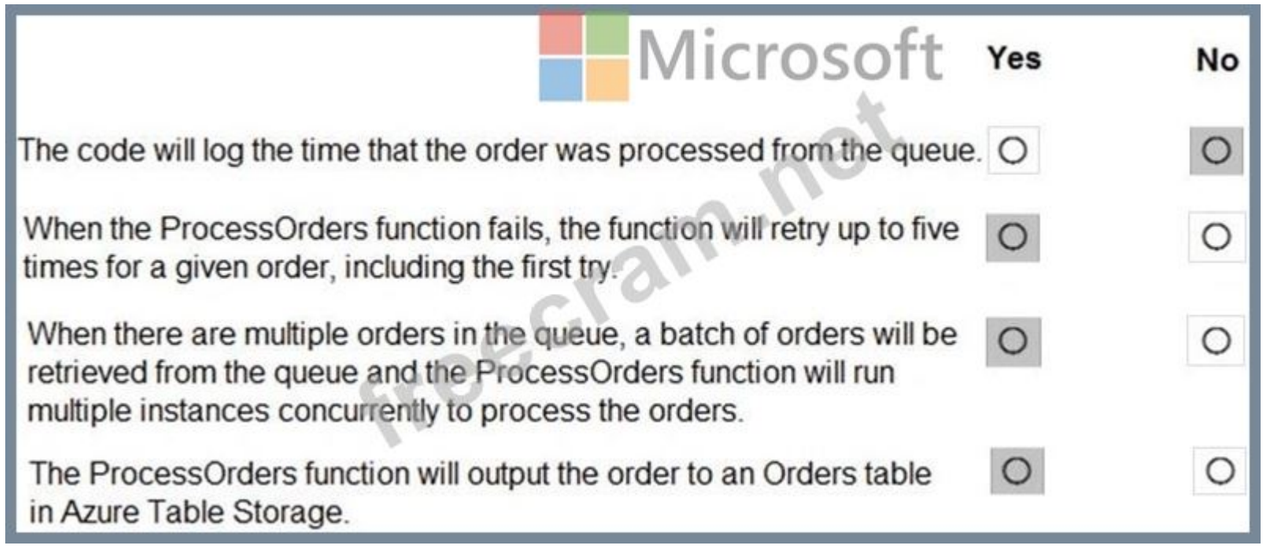
NOTE: Each correct selection is worth one point.

	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.	○	○

Explanation:



Box 1: No

ExpirationTime - The time that the message expires.

InsertionTime - The time that the message was added to the queue.

Box 2: Yes

maxDequeueCount - The number of times to try processing a message before moving it to the poison queue.

Default value is 5.

Box 3: Yes

When there are multiple queue messages waiting, the queue trigger retrieves a batch of messages and invokes function instances concurrently to process them. By default, the batch size is 16. When the number being processed gets down to 8, the runtime gets another batch and starts processing those messages. So the maximum number of concurrent messages being processed per function on one virtual machine (VM) is 24.

Box 4: Yes

References:

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

NEW QUESTION: 96

You are developing a web application that uses the Microsoft identity platform to authenticate users and resources, The web application calls several REST APIs.

The APIs require an access token from the Microsoft identity platform.

You need to request a token.

Which three properties should you use? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

A. Application secret

B. Supported account type

C. Application ID

D. Redirect URI/URL

E. Application name

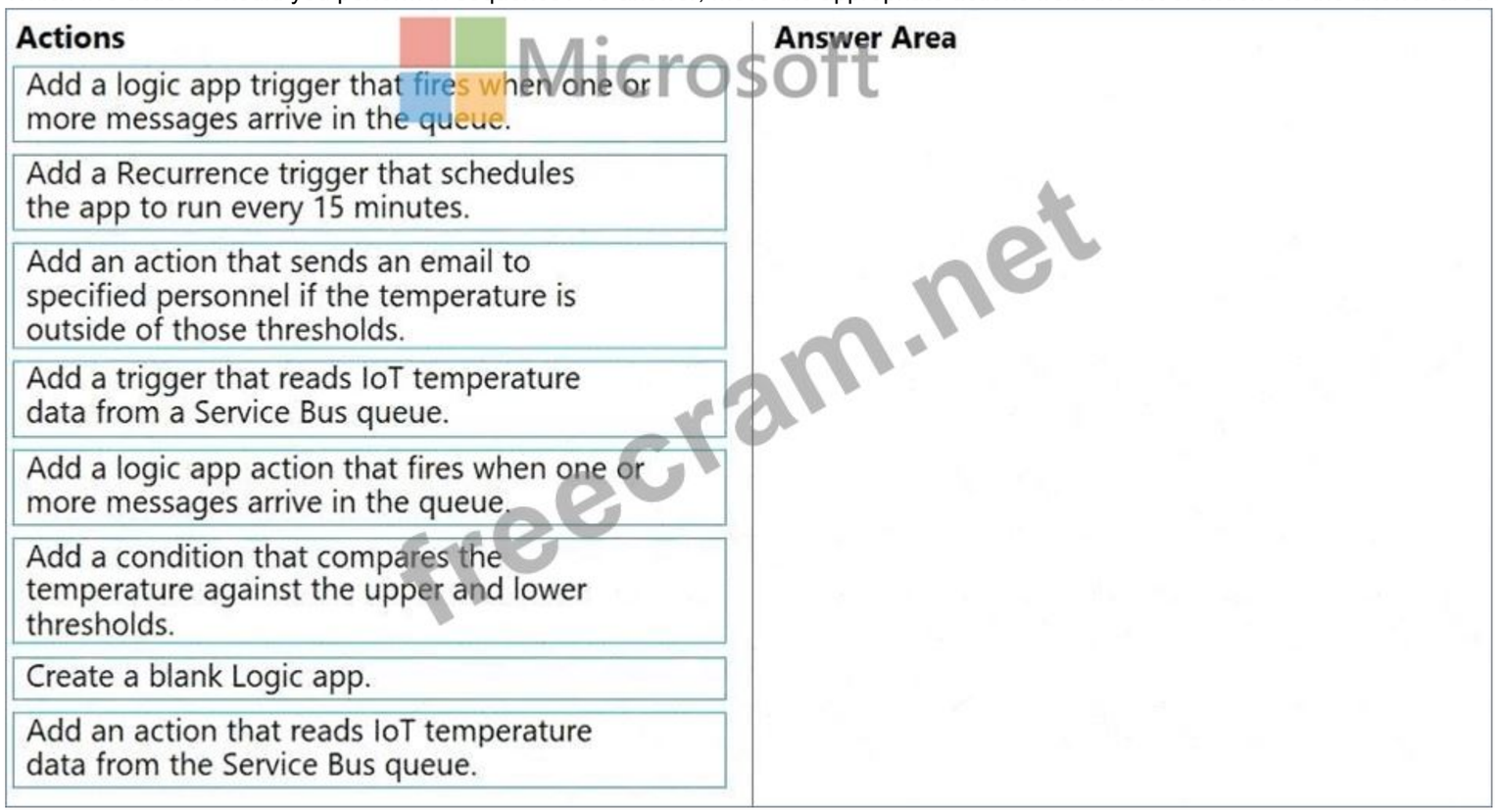
Answer: (SHOW ANSWER)

NEW QUESTION: 97

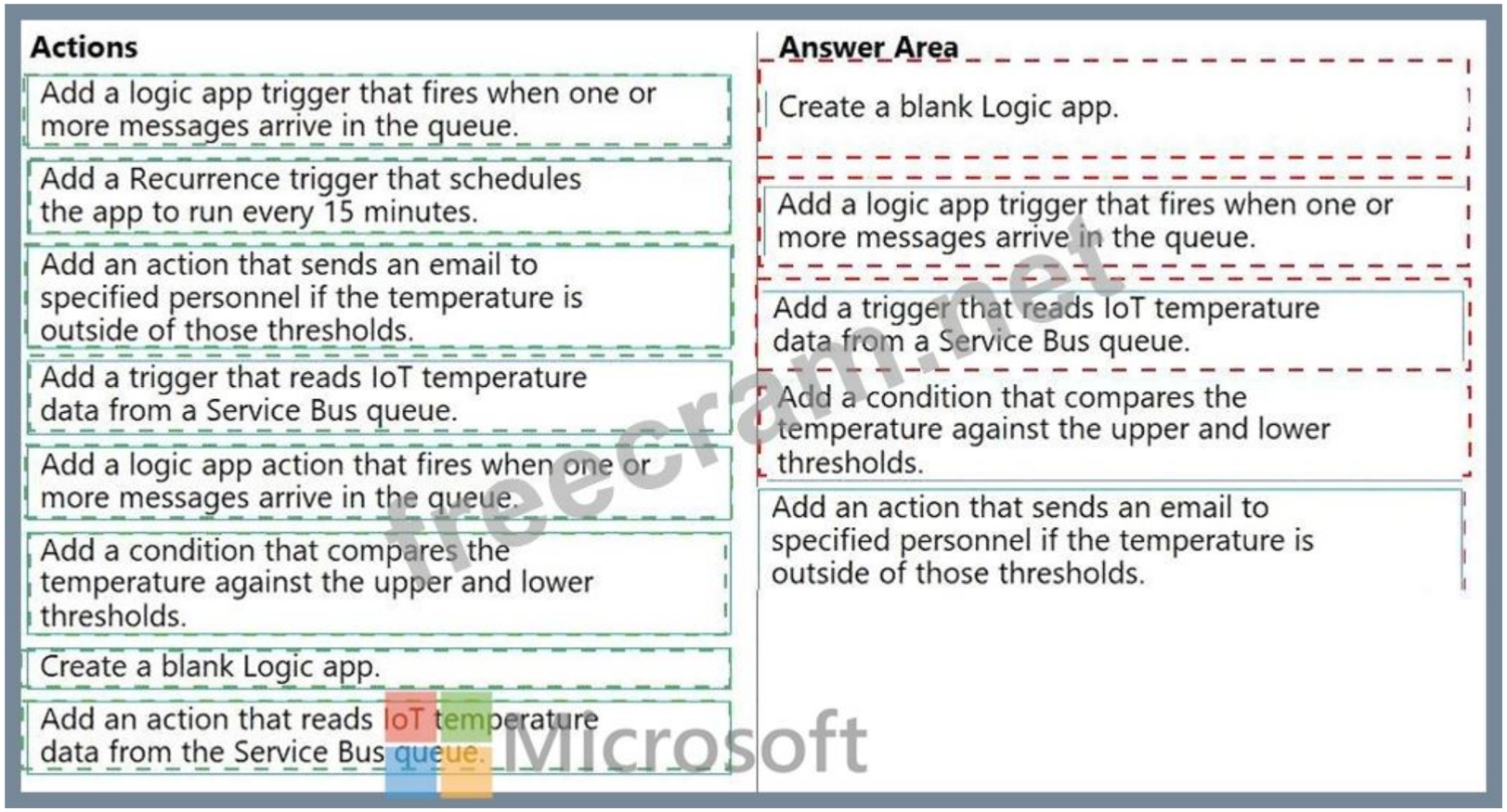
A company has multiple warehouse. Each warehouse contains IoT temperature devices which deliver temperature data to an Azure Service Bus queue.

You need to send email alerts to facility supervisors immediately if the temperature at a warehouse goes above or below specified threshold temperatures.

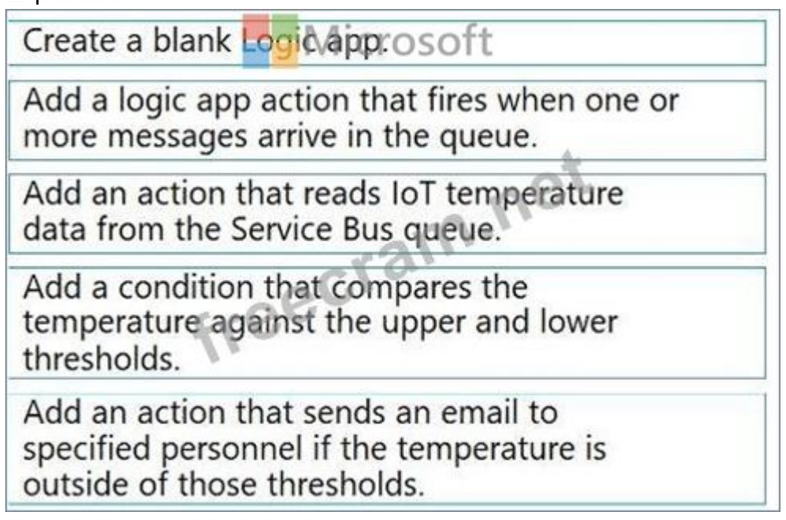
Which five actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



Answer:



Explanation:



Step 1: Create a blank Logic app.

Create and configure a Logic App.

Step 2: Add a logical app trigger that fires when one or more messages arrive in the queue.

Configure the logic app trigger.

Under Triggers, select When one or more messages arrive in a queue (auto-complete).
Step 3: Add an action that reads IoT temperature data from the Service Bus queue Step 4: Add a condition that compares the temperature against the upper and lower thresholds.
Step 5: Add an action that sends an email to specified personnel if the temperature is outside of those thresholds Reference: https://docs.microsoft.com/en-us/azure/iot-hub/iot-hub-monitoring-notifications-with-azure-logic- apps

NEW QUESTION: 98
You are developing an Azure function that connects to an Azure SQL Database instance. The function is triggered by an Azure Storage queue.
You receive reports of numerous System.InvalidOperationExceptions with the following message: "Timeout expired. The timeout period elapsed prior to obtaining a connection from the pool. This may have occurred because all pooled connections were in use and max pool size was reached." You need to prevent the exception.
What should you do?
A. In the host.json file, decrease the value of the batchSize option
B. Convert the trigger to Azure Event Hub
C. Convert the Azure Function to the Premium plan
D. In the function.json file, change the value of the type option to queueScaling
Answer: (SHOW ANSWER)
With the Premium plan the max outbound connections per instance is unbounded compared to the 600 active (1200 total) in a Consumption plan.
Note: The number of available connections is limited partly because a function app runs in a sandbox environment. One of the restrictions that the sandbox imposes on your code is a limit on the number of outbound connections, which is currently 600 active (1,200 total) connections per instance. When you reach this limit, the functions runtime writes the following message to the logs: Host thresholds exceeded: Connections.
Reference:
https://docs.microsoft.com/en-us/azure/azure-functions/manage-connections
https://docs.microsoft.com/en-us/azure/azure-functions/functions-scale#service-limits

NEW QUESTION: 99
You need to authenticate the user to the corporate website as indicated by the architectural diagram.
Which two values should you use? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.
A. ID token signature
B. ID token claims
C. HTTP response code
D. Azure AD endpoint URI
E. Azure AD tenant ID
Answer: (SHOW ANSWER)
Claims in access tokens
JWTs (JSON Web Tokens) are split into three pieces:
* Header - Provides information about how to validate the token including information about the type of token and how it was signed.
* Payload - Contains all of the important data about the user or app that is attempting to call your service.
* Signature - Is the raw material used to validate the token.
Your client can get an access token from either the v1.0 endpoint or the v2.0 endpoint using a variety of protocols.
Scenario: User authentication (see step 5 below)
The following steps detail the user authentication process:

* The user selects Sign in in the website.
* The browser redirects the user to the Azure Active Directory (Azure AD) sign in page.
* The user signs in.
* Azure AD redirects the user's session back to the web application. The URL includes an access token.
* The web application calls an API and includes the access token in the authentication header. The application ID is sent as the audience ('aud') claim in the access token.
* The back-end API validates the access token.

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

NEW QUESTION: 100

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 overwntes and deletes.
* Data must be written once and allowed to be read many times.

You need to protect the data fen 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. Configure a time-based retention policy for the storage account.
B. Enable point-in-time restore for containers in the storage account.
C. Enable version-level immutability support for the storage account.
D. Enable the blob change feed for the storage account.
E. Create a service shared-access signature (SAS).
F. Create an account shared-access signature (SAS).
Answer: (SHOW ANSWER)

NEW QUESTION: 101

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?

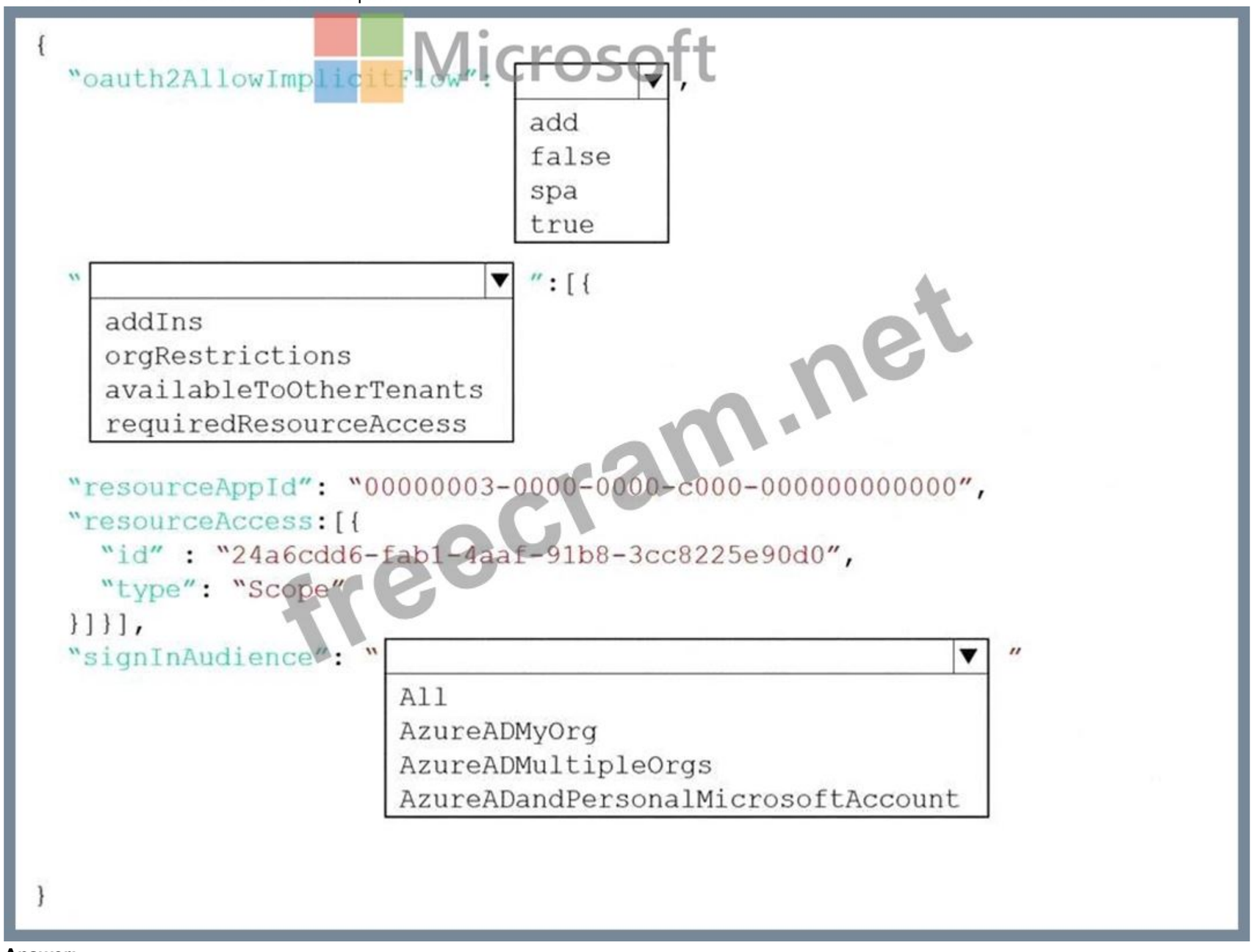
A. Generate a shared access signature (SAS) for the Azure Blob storage account and provide the SAS to all developers.
B. Create and apply a new lifecycle management policy to include a last accessed date value. Apply the policy to the Azure Blob storage account.
C. Provide all developers with the access 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: 102

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.

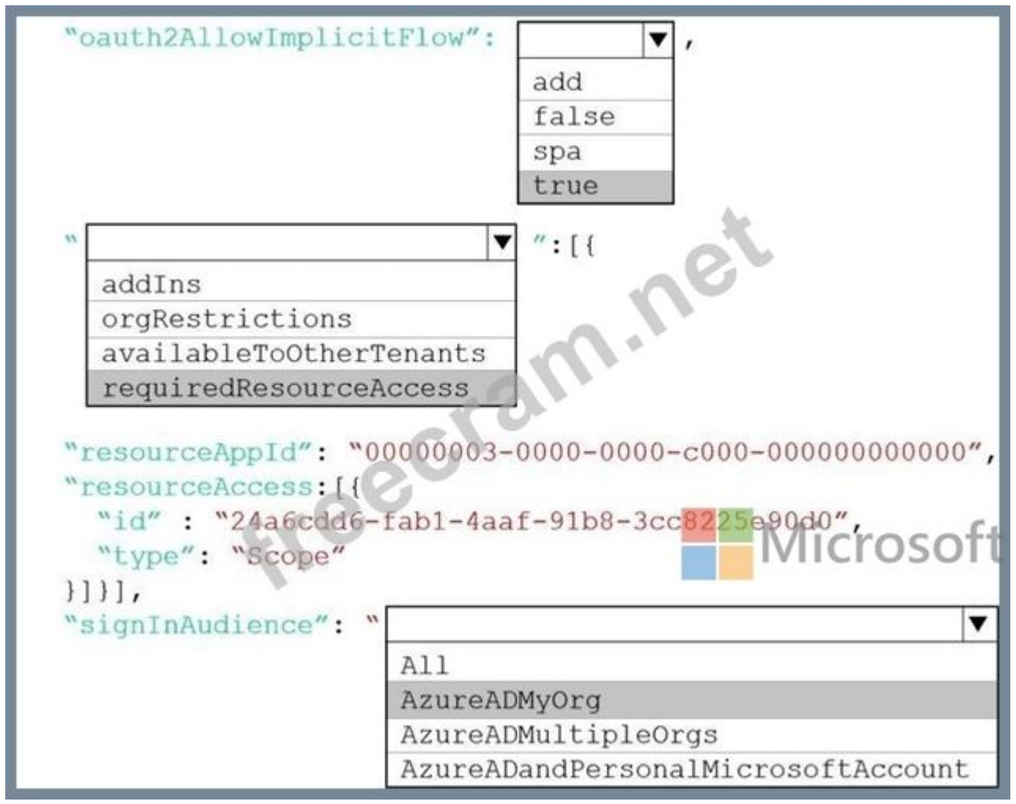
You need to configure the application manifest for the app registration.
How should you complete the manifest? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:

```
{
  "oauth2AllowImplicitFlow": [ ▼ ],
                             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
}
```


Explanation:



Box 1: true

The oauth2AllowImplicitFlow attribute Specifies whether this web app can request OAuth2.0 implicit flow access tokens. The default is false. This flag is used for browser-based apps, like JavaScript single-page apps.

In implicit flow, the app receives tokens directly from the Azure Active Directory (Azure AD) authorize endpoint, without any server-to-server exchange. All authentication logic and session handling is done entirely in the JavaScript client with either a page redirect or a pop-up box.

Box 2: requiredResourceAccess

With dynamic consent, requiredResourceAccess drives the admin consent experience and the user consent experience for users who are using static consent. However, this parameter doesn ' t drive the user consent experience for the general case.

resourceAppId is the unique identifier for the resource that the app requires access to. This value should be equal to the appId declared on the target resource app.

resourceAccess is an array that lists the OAuth2.0 permission scopes and app roles that the app requires from the specified resource. Contains the id and type values of the specified resources.

Example:

" requiredResourceAccess " : [

{

" resourceAppId " : " 00000002-0000-0000-c000-000000000000 " ,

" resourceAccess " : [

{

" id " : " 311a71cc-e848-46a1-bdf8-97ff7156d8e6 " ,

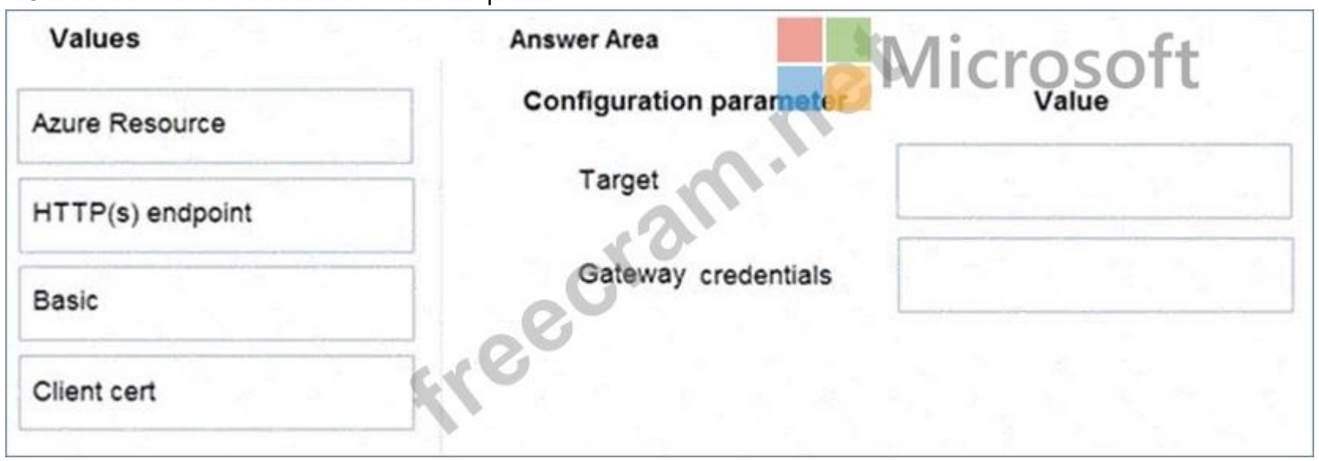
" type " : " Scope "

}

]

}
],
Box 3: AzureADMyOrg
The signInAudience attribute specifies what Microsoft accounts are supported for the current application.
Supported values are:
AzureADMyOrg - Users with a Microsoft work or school account in my organization ' s Azure AD tenant (for example, single tenant) AzureADMultipleOrgs - Users with a Microsoft work or school account in any organization ' s Azure AD tenant (for example, multi-tenant) AzureADandPersonalMicrosoftAccount - Users with a personal Microsoft account, or a work or school account in any organization ' s Azure AD tenant
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: 103
You develop a gateway solution for a public facing news API.
The news API back end is implemented as a RESTful service and hosted in an Azure App Service instance.
You need to configure back-end authentication for the API Management service instance.
Which target and gateway credential type should you use? To answer, drag the appropriate values to the correct parameters. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.



Answer:

Explanation:

Box 1: Azure Resource
Box 2: Client cert
API Management allows to secure access to the back-end service of an API using client certificates.
Reference:
https://docs.microsoft.com/en-us/rest/api/apimanagement/apimanagementrest/azure-api-management-rest-api- backend-entity

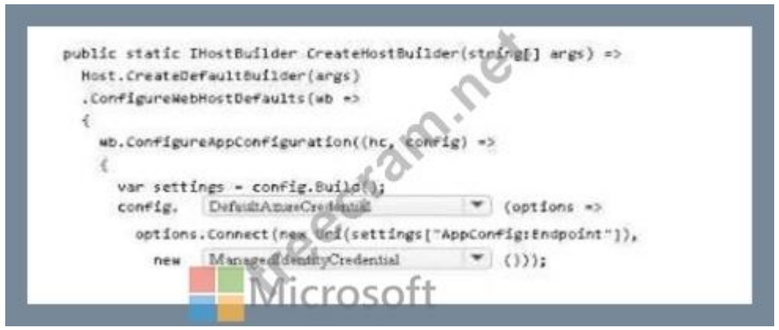
NEW QUESTION: 104
You are a developer building a web site using a web app. The web site stores configuration data in Azure App Configuration. Access to Azure App Configuration has been configured to use the identity of the web app for authentication. Security requirements specify that no other authentication systems must be used.
You need to load configuration data from Azure App Configuration.
How should you complete the code? To answer, select the appropriate options in the answer area.

```
public static IHostBuilder CreateHostBuilder(string[] args) =>
  Host.CreateDefaultBuilder(args)
  .ConfigureWebHostDefaults(wb =>
  {
    wb.ConfigureAppConfiguration((hc, config) =>
    {
      var settings = config.Build();
      config.                                    (options =>
                AddAzureKeyVault
                DefaultAzureCredential
                ChainedTokenCredential
                ManagedIdentityCredential
                AddAzureAppConfiguration

      options.Connect(new Uri(settings["AppConfig:Endpoint"]),
        new                                      ());
                AddAzureKeyVault
                DefaultAzureCredential
                ChainedTokenCredential
                ManagedIdentityCredential
                AddAzureAppConfiguration
```


Answer:

```
public static IHostBuilder CreateHostBuilder(string[] args) =>
  Host.CreateDefaultBuilder(args)
  .ConfigureWebHostDefaults(wb =>
  {
    wb.ConfigureAppConfiguration((hc, config) =>
    {
      var settings = config.Build();
      config.                                    (options =>
                AddAzureKeyVault
                DefaultAzureCredential
                ChainedTokenCredential
                ManagedIdentityCredential
                AddAzureAppConfiguration

      options.Connect(new Uri(settings["AppConfig:Endpoint"]),
        new                                      ());
                AddAzureKeyVault
                DefaultAzureCredential
                ChainedTokenCredential
                ManagedIdentityCredential
                AddAzureAppConfiguration
```


Explanation:



NEW QUESTION: 105
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. @Microsoft.KeyVault(SecretUri=https://azure.net)
B. @KeyVault(SecretUri=https://azure.net)
C. @Microsoft.KeyVault(SecretUri=https://azure.net)
D. https://azure.net
Answer: (SHOW ANSWER)

NEW QUESTION: 106
Note: This question is part of a series of questions that present the same scenario. Each question in the scries contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result these questions will not appear in the review screen.
Margie's Travel is an international travel and bookings management service. The company is expanding into restaurant bookings. You are tasked with implementing Azure Search for the restaurants listed in their solution.
You create the index in Azure Search.
You need to import the restaurant data into the Azure Search service by using the Azure Search .NET SDK.
Solution:
1. Create a SearchIndexClient object to connect to the search index.
2. Create a DataContainer that contains the documents which must be added.
3. Create a DataSource instance and set its Container property to the DataContamer
4 Call the Documents.Suggest method of the SearchIndexClient and pass the DataSource.
Does the solution meet the goal?
A. Yes
B. No
Answer: (SHOW ANSWER)

NEW QUESTION: 107
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. oid
B. aud
C. idp
D. nonce
Answer: (SHOW ANSWER)

NEW QUESTION: 108
You are designing a solution that will use two Azure Functions apps: App1 and App2. App1 is Windows- based and will be deployed as code. App2 is Linux-based and will be deployed as a container image. Estimates show that the duration of the request processing for both apps will range from 1 to 10 minutes.
You plan to implement Appl and App2 by using the hosting plan to satisfy the following requirements:
* Request processing can complete within the estimated time range.
* The autoscaling behavior is event-driven.
* The upper scaling limit is maximized.

Answer:

Explanation:
Premium to App1.
Premium to App2

NEW QUESTION: 109
You develop and deploy the following staticwebapp.config.json file to the app_location value specified in the workflow file of an Azure Static Web app.

```
{
  "routes": [
    {
      "route": "/api/*",
      "methods": ["GET"],
      "allowedRoles": ["registeredusers"]
    },
    {
      "route": "/api/*",
      "methods": ["PUT", "POST", "PATCH", "DELETE"]
```

Statements	Yes	No
Unauthenticated users are challenged to authenticate with GitHub.	○	○
A non-existent file in the `/images/` folder will generate a 404 response code.	○	○
HTTP GET method requests from authenticated users in the role named **registeredusers** are sent to the API folder.	○	○
Authenticated users that are not in the role named **registeredusers** and unauthenticated users are served a 401 HTTP error when accessing the API folder.	○	○

Answer:

Statements	Yes	No
Unauthenticated users are challenged to authenticate with GitHub.	○	○
A non-existent file in the `/images/` folder will generate a 404 response code.	○	○
HTTP GET method requests from authenticated users in the role named **registeredusers** are sent to the API folder.	○	○
Authenticated users that are not in the role named **registeredusers** and unauthenticated users are served a 401 HTTP error when accessing the API folder.	○	○

Explanation:

Statements	Yes	No
Unauthenticated users are challenged to authenticate with GitHub.	◉	○
A non-existent file in the `/images/` folder will generate a 404 response code.	◉	○
HTTP GET method requests from authenticated users in the role named **registeredusers** are sent to the API folder.	◉	○
Authenticated users that are not in the role named **registeredusers** and unauthenticated users are served a 401 HTTP error when accessing the API folder.	◉	○

NEW QUESTION: 110

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.

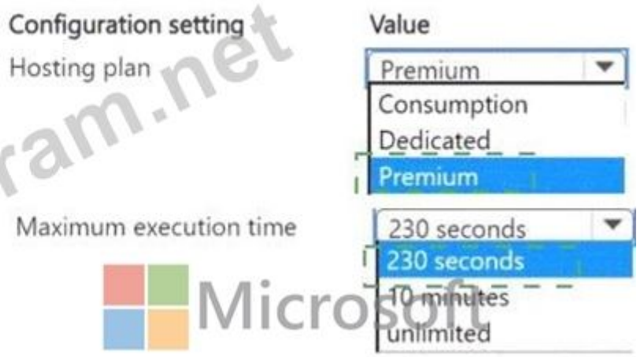
Which configuration setting values should you use? To answer, select the appropriate values in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

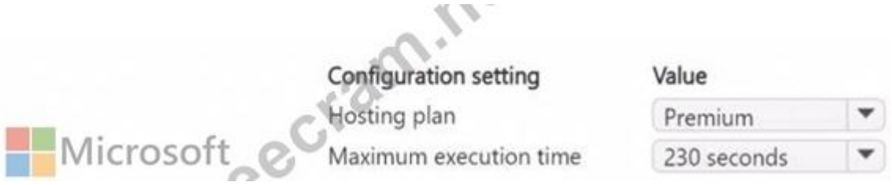
Answer:

Answer Area



Explanation:

Answer Area



NEW QUESTION: 111

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

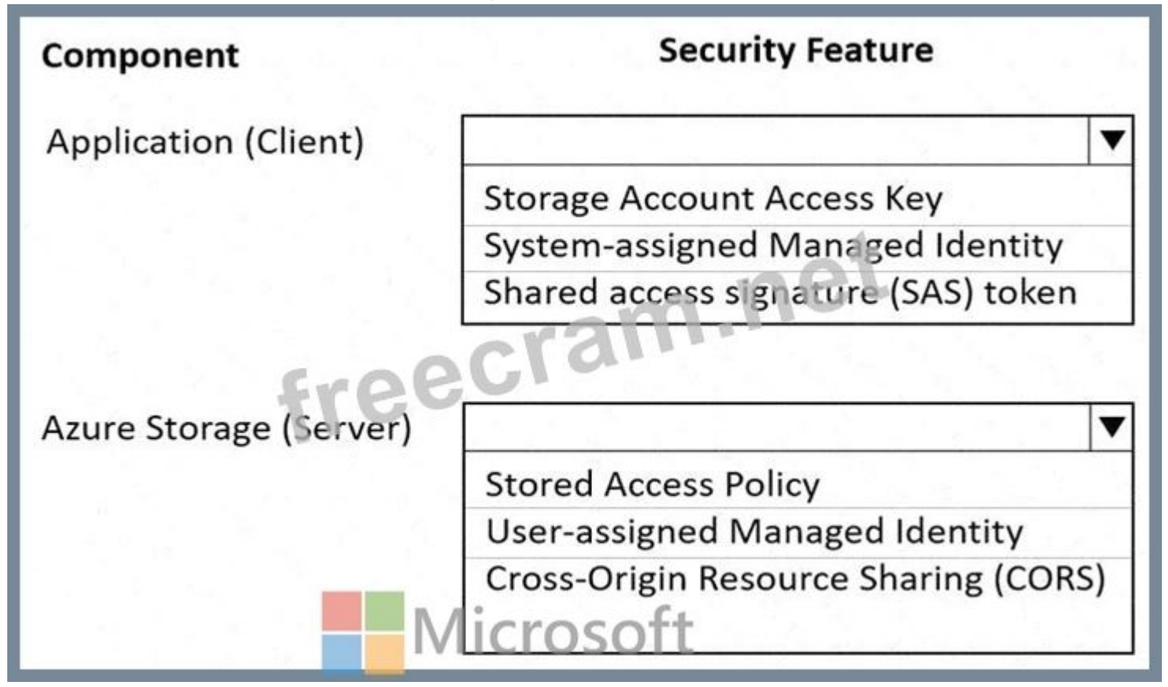
B. No

Answer: (SHOW ANSWER)

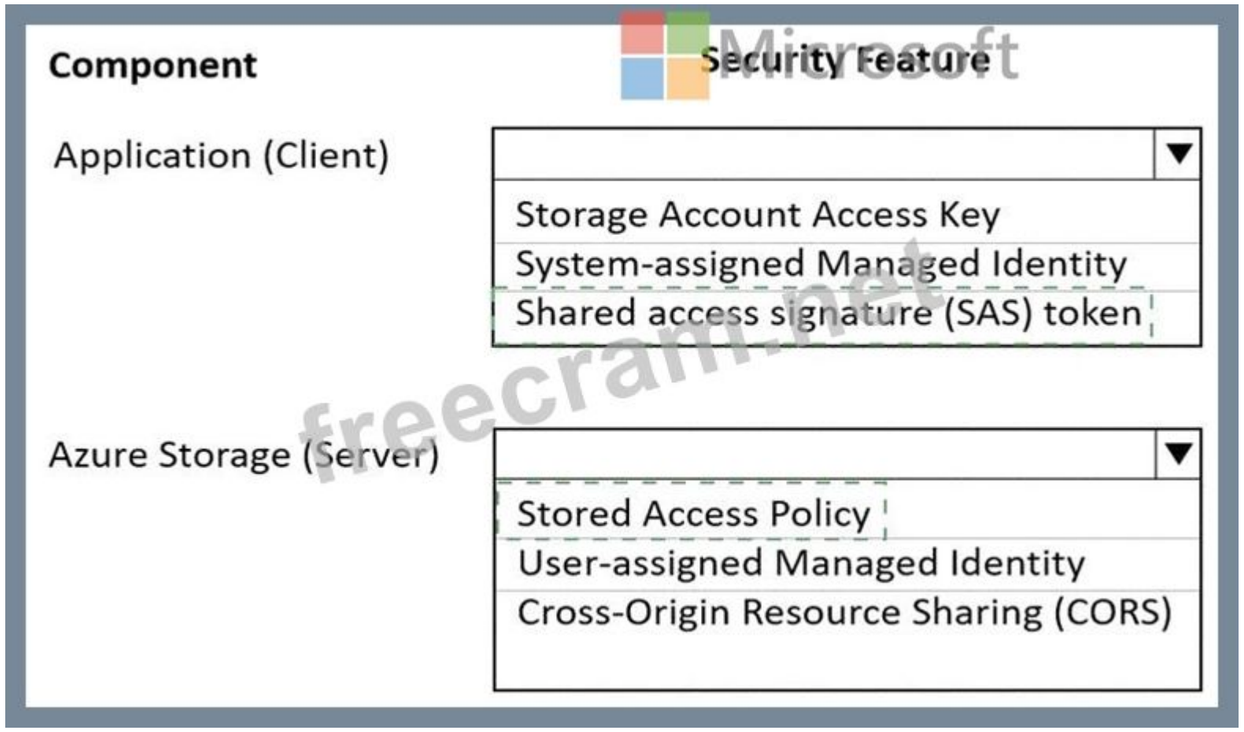
Instead update the web.config file to include the applicationInitialization configuration element. Specify custom initialization actions to run the scripts.

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

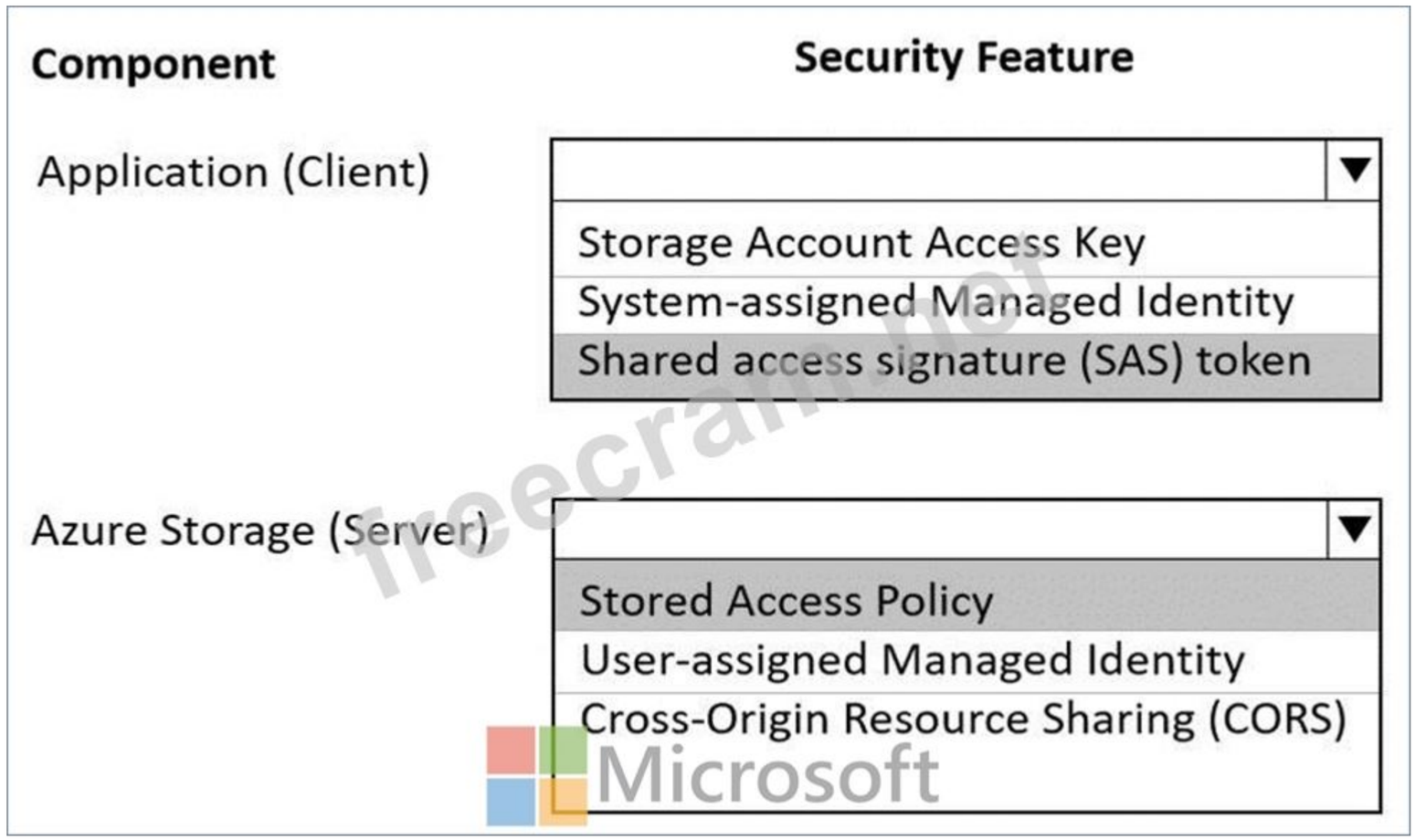
NEW QUESTION: 112
You are developing an application to store and retrieve data in Azure Blob storage. The application will be hosted in an on-premises virtual machine (VM). The VM is connected to Azure by using a Site-to-Site VPN gateway connection. The application is secured by using Azure Active Directory (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.



Answer:



Explanation:



Box 1: Shared access signature (SAS) token

When your application design requires shared access signatures for access to Blob storage, use Azure AD credentials to create a user delegation SAS when possible for superior security.

Box 2: Stored access policy

Stored access policies give you the option to revoke permissions for a service SAS without having to regenerate the storage account keys.

A shared access signature can take one of the following two forms:

Service SAS with stored access policy. A stored access policy is defined on a resource container, which can be a blob container, table, queue, or file share. The stored access policy can be used to manage constraints for one or more service shared access signatures. When you associate a service SAS with a stored access policy, the SAS inherits the constraints - the start time, expiry time, and permissions - defined for the stored access policy.

Ad hoc SAS.

Reference:

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

NEW QUESTION: 113

You are implementing an order processing system. A point of sale application publishes orders to topics in an Azure Service Bus queue. The label property for the topic includes the following data:

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	

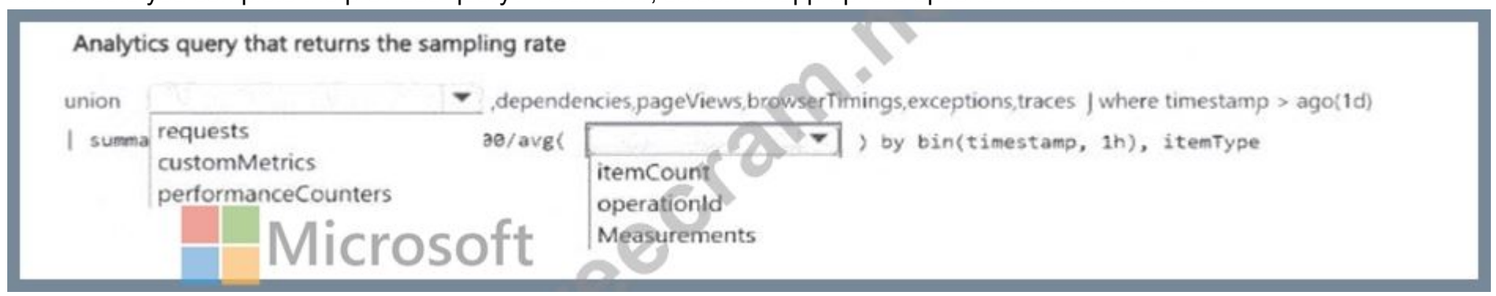
Answer:

Explanation:

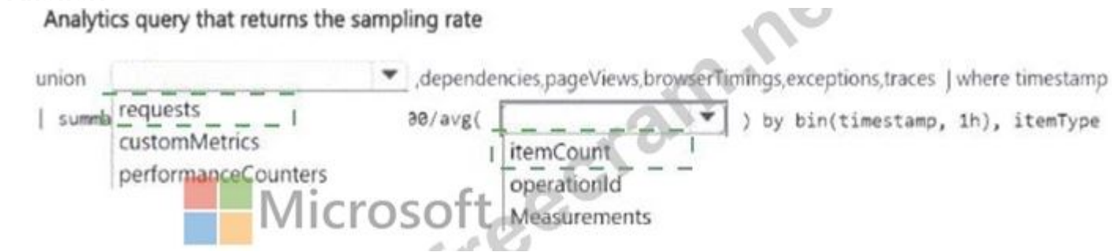
FutureOrders: SQLFilter
HighPriortyOrders: CorrelationFilter
CorrelationID only
InternationalOrders: SQLFilter
Country NOT USA requires an SQL Filter
HighQuantityOrders: SQLFilter
Need to use relational operators so an SQL Filter is needed.
AllOrders: No Filter
SQL Filter: SQL Filters - A SqlFilter holds a SQL-like conditional expression that is evaluated in the broker against the arriving messages' user-defined properties and system properties. All system properties must be prefixed with sys. in the conditional expression. The SQL-language subset for filter conditions tests for the existence of properties (EXISTS), as well as for null-values (IS NULL), logical NOT/AND/OR, relational operators, simple numeric arithmetic, and simple text pattern matching with LIKE.
Correlation Filters - A CorrelationFilter holds a set of conditions that are matched against one or more of an arriving message's user and system properties. A common use is to match against the CorrelationId property, but the application can also choose to match against ContentType, Label, MessageId, ReplyTo, ReplyToSessionId, SessionId, To, and any user-defined properties. A match exists when an arriving message's value for a property is equal to the value specified in the correlation filter. For string expressions, the comparison is case-sensitive. When specifying multiple match properties, the filter combines them as a logical AND condition, meaning for the filter to match, all conditions must match.

Boolean filters - The TrueFilter and FalseFilter either cause all arriving messages (true) or none of the arriving messages (false) to be selected for the subscription.
References:
https://docs.microsoft.com/en-us/azure/service-bus-messaging/topic-filters

NEW QUESTION: 114
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.

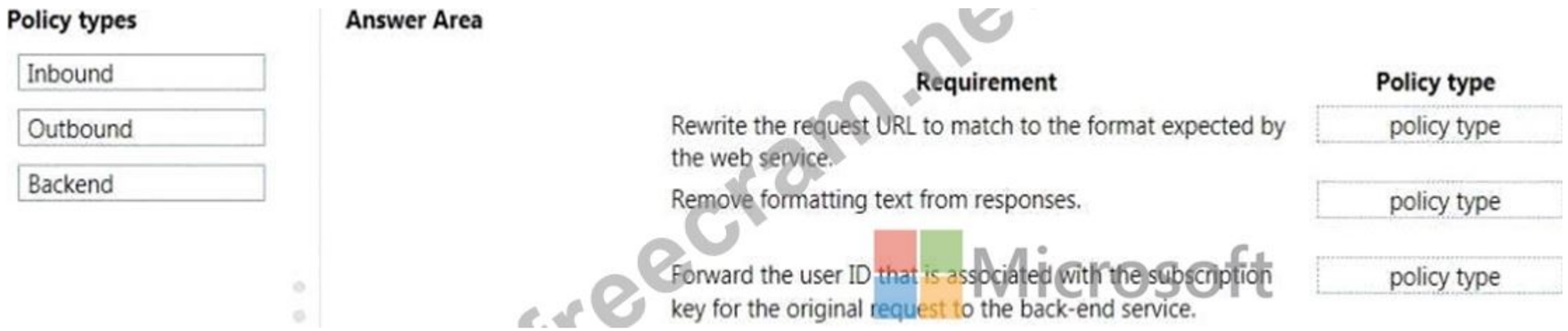


Answer:

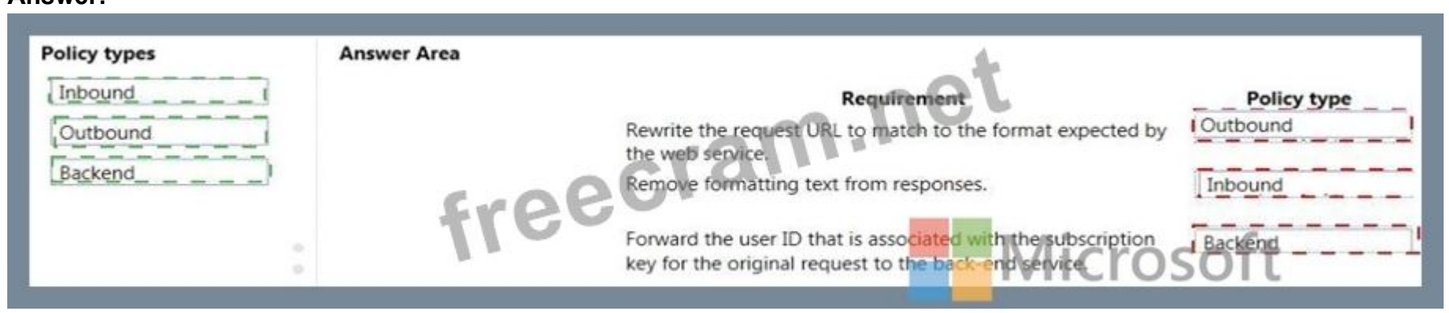


Explanation:

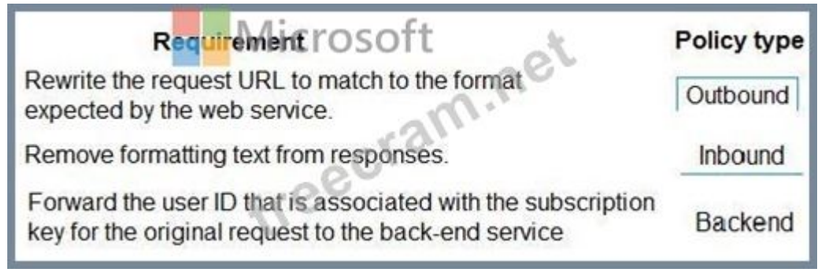
NEW QUESTION: 115
You have an application that provides weather forecasting data to external partners. You use Azure API Management to publish APIs.
You must change the behavior of the API to meet the following requirements:
* Support alternative input parameters.
* Remove formatting text from responses.
* 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.



Answer:



Explanation:



NEW QUESTION: 116

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

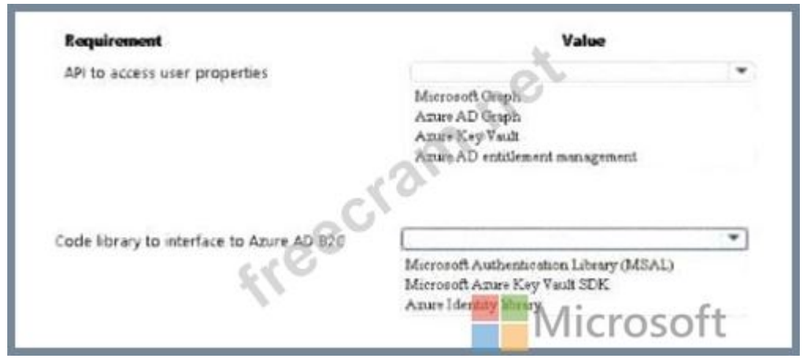
C. Managed identity

D. Client certificate

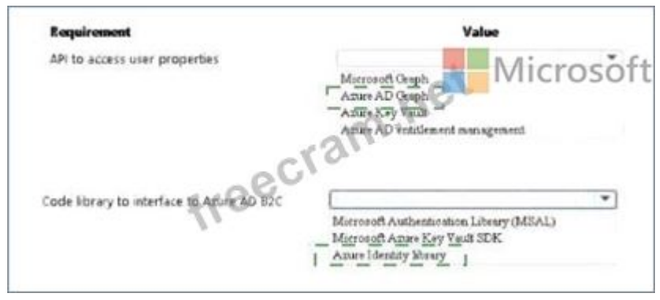
Answer: (SHOW ANSWER)

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: 117
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.



Answer:



Explanation:

NEW QUESTION: 118
You are developing an Azure messaging solution.
You need to ensure that the solution that meets the following requirements:
* Provide transactional support
* Provide duplicate detection.
* Store the messages for an unlimited period of time
Which two technologies will meet the requirements? Each correct answer presents a complete solution.
NOTE Each correct selection is worth one point.
A. Azure Service Bus Queue
B. Azure Storage Queue
C. Azure Service Bus TopicD Azure Event Hub
Answer: (SHOW ANSWER)
The Azure Service Bus Queue and Topic has duplicate detection.
Enabling duplicate detection helps keep track of the application-controlled MessageId of all messages sent into a queue or topic during a specified time window.
Reference:
https://docs.microsoft.com/en-us/azure/service-bus-messaging/duplicate-detection

NEW QUESTION: 119
You have a Standard tier instance of Azure Cache for Radis 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. Set the Maxmemory policy to noeviction.
B. Set the Maxmemory policy to volatile-lru.
C. Decrease the value of maxmemory-reserved.
D. Increase the value of maxmemory-reserved.
Answer: (SHOW ANSWER)

NEW QUESTION: 120
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?

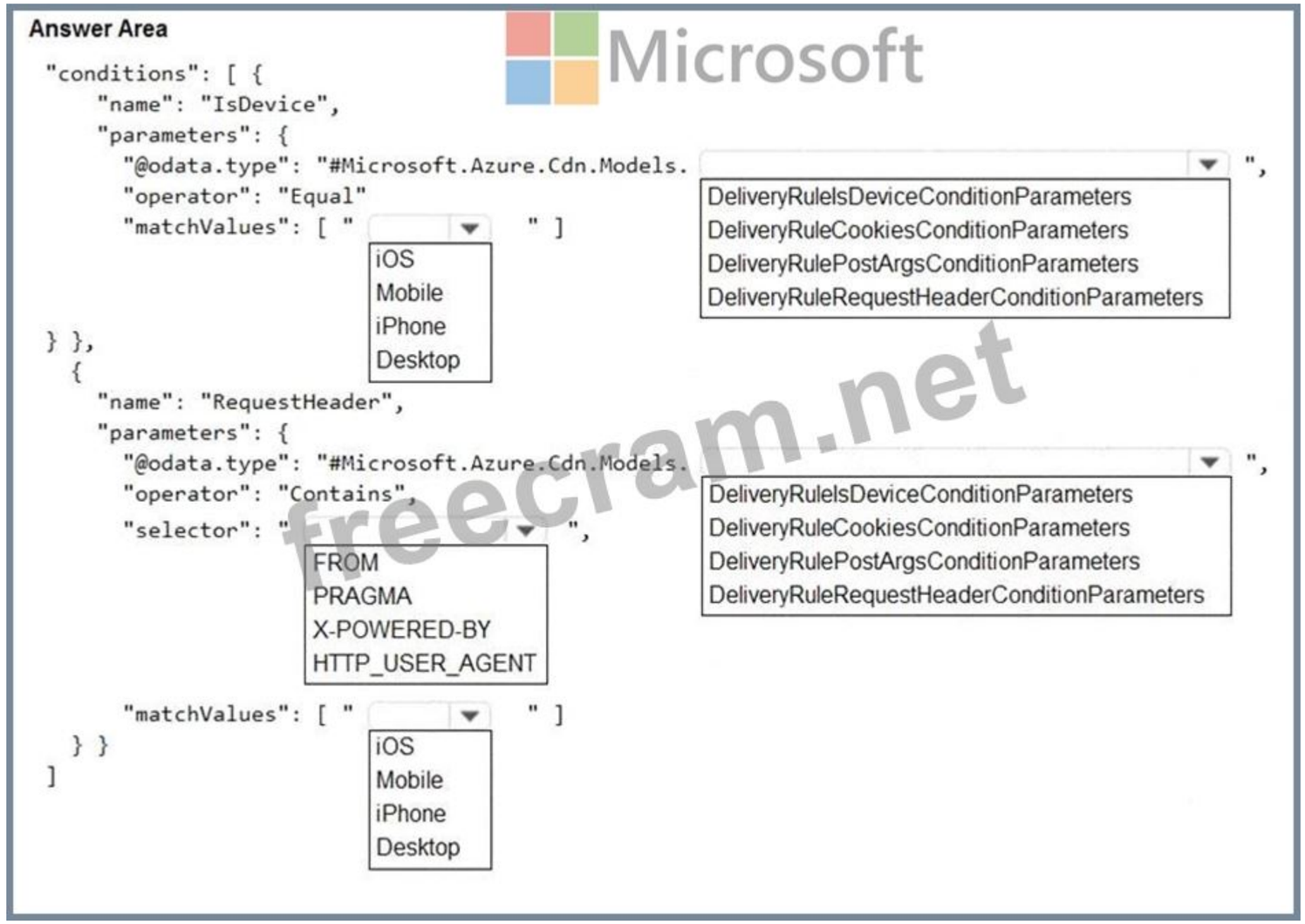
A. Microsoft Graph connectors
B. Microosft graph API
C. Microsoft Graph data connect
Answer: (SHOW ANSWER)

NEW QUESTION: 121
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 customer-managed key (CMK) and store the key in a new Azure Key Vault instance.
B. Create a data encryption key (DEK) by using the Azure Cosmos DB SDK and store the key in Azure Cosmos DB.
C. Create an Azure AD managed identity and assign the identity to a new Azure Key Vault instance.
D. Create a new container to include an encryption policy with the JSON properties to be encrypted.
Answer: (SHOW ANSWER)

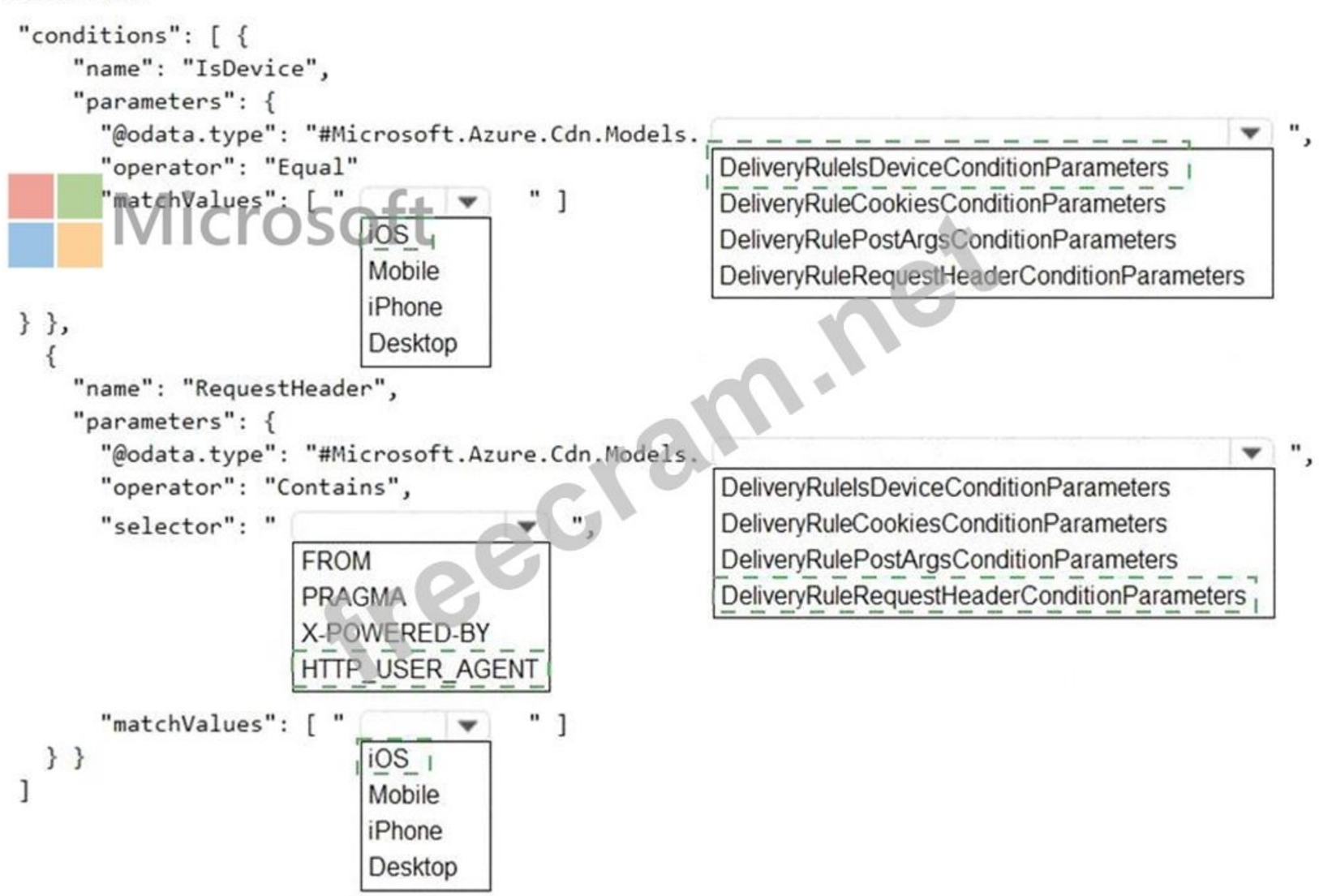
NEW QUESTION: 122
You are building a website that is used to review restaurants. The website will use an Azure CDN to improve performance and add functionality to requests.
You build and deploy a mobile app for Apple iPhones. Whenever a user accesses the website from an iPhone, the user must be redirected 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

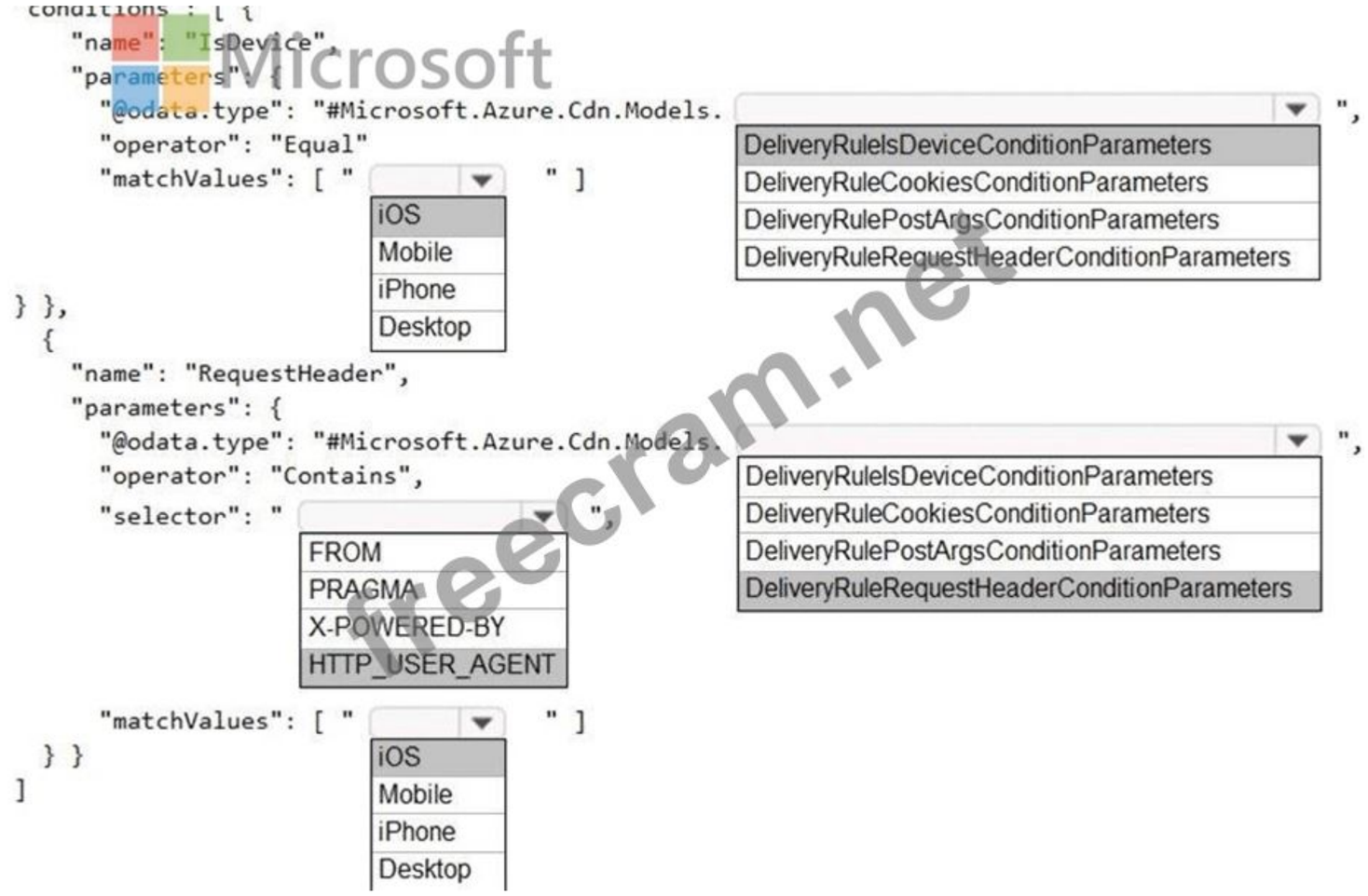


Answer:

Answer Area



Explanation:



Box 1: iOS

Azure AD Conditional Access supports the following device platforms:

Android

iOS

Windows Phone

Windows

macOS

Box 2: DeliveryRuleIsDeviceConditionParameters

The DeliveryRuleIsDeviceCondition defines the IsDevice condition for the delivery rule. parameters defines the parameters for the condition.

Box 3: HTTP_USER_AGENT

Box 4: DeliveryRuleRequestHeaderConditionParameters

DeliveryRuleRequestHeaderCondition defines the RequestHeader condition for the delivery rule. parameters defines the parameters for the condition.

Box 5: iOS

The Require approved client app requirement only supports the iOS and Android for device platform condition.

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

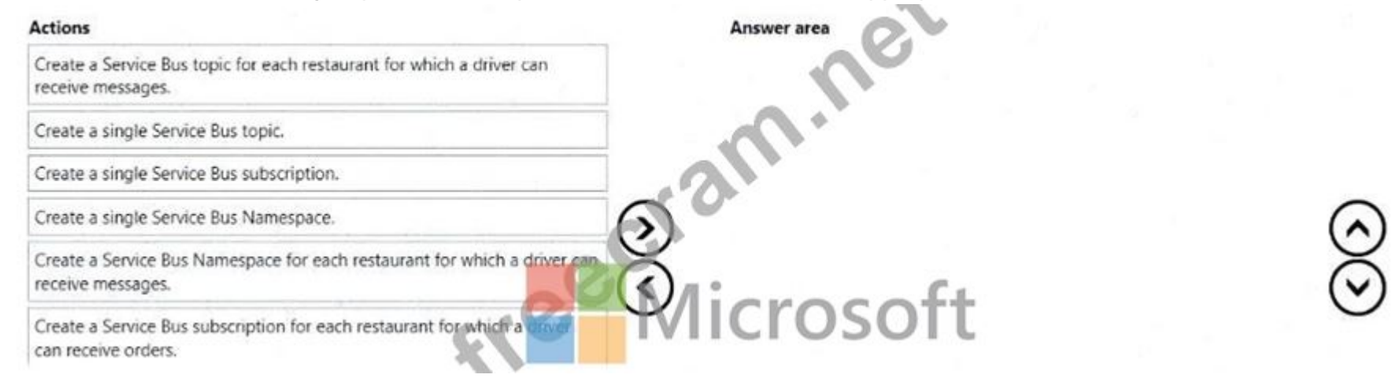
NEW QUESTION: 123

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:

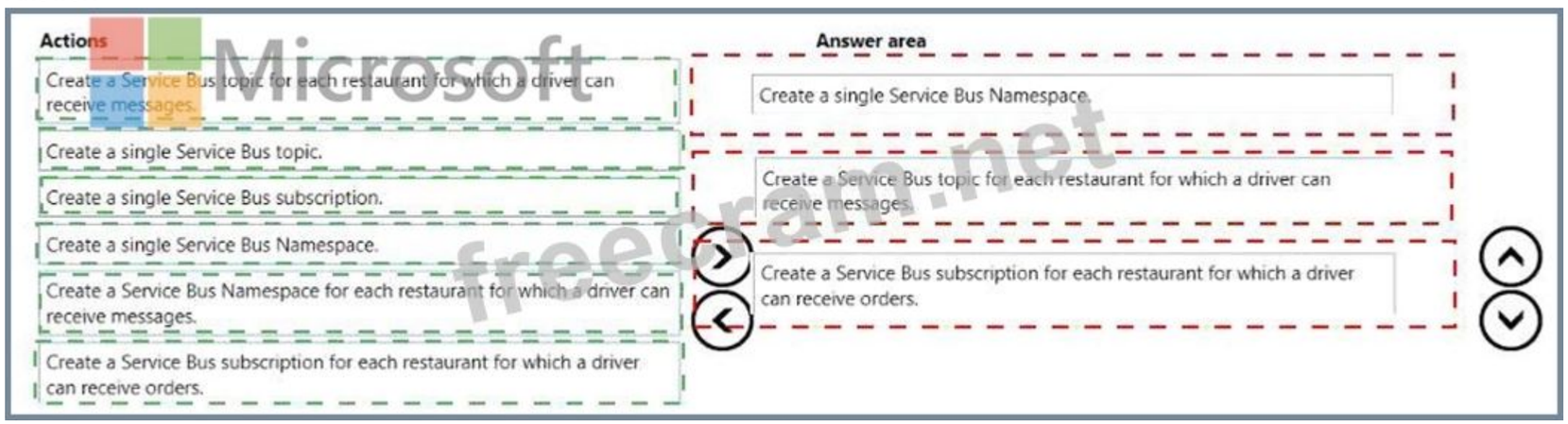
1. A driver selects the restaurants for which they will deliver orders.
2. Orders are sent to all available drivers in an area.
3. Only orders for the selected restaurants will appear for the driver.
4. The first driver to accept an order removes it from the list of available orders.

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.



Answer:



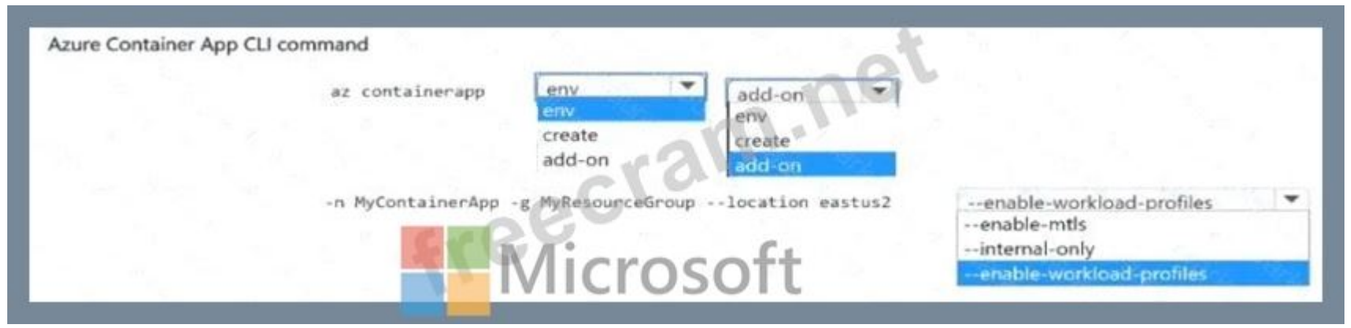
Explanation:

Answer area

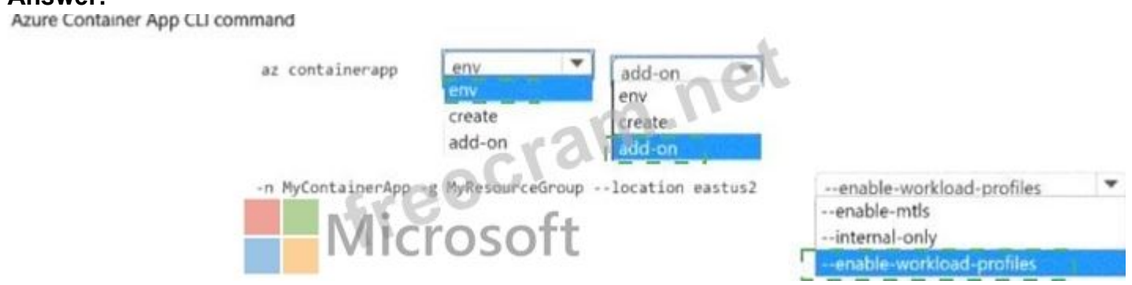
Box 1: Create a single Service Bus Namespace
To begin using Service Bus messaging entities in Azure, you must first create a namespace with a name that is unique across Azure. A namespace provides a scoping container for addressing Service Bus resources within your application.
Box 2: Create a Service Bus Topic for each restaurant for which a driver can receive messages.
Create topics.
Box 3: Create a Service Bus subscription for each restaurant for which a driver can receive orders.
Topics can have multiple, independent subscriptions.
References:
https://docs.microsoft.com/en-us/azure/service-bus-messaging/service-bus-messaging-overview

NEW QUESTION: 124
You ate developing a web application that uses the Microsoft identity platform to authenticate users and resources. The web application calls several REST APIs.
The APIs require an access token from the Microsoft identity platform.
You need to request a token.
Which three properties should you use? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.
A. Supported account type
B. Application name
C. Application ID
D. Application secret
E. Redirect URI/URL
Answer: (SHOW ANSWER)

NEW QUESTION: 125
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:



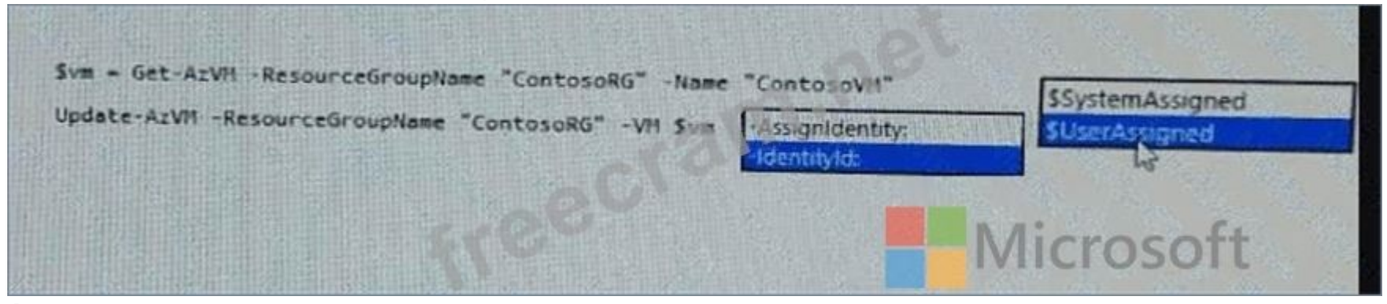
Explanation:

NEW QUESTION: 126

You are developing an application that needs access to an Azure virtual machine (VM). The access lifecycle for the application must be associated with the VM service instance. You need to enable managed identity for the VM.

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

NOTE Each correct selection is worth one point.



Answer:

Explanation:

$vm = Get-AzVM -ResourceGroupName myResourceGroup -Name myVM

Update-AzVM -ResourceGroupName myResourceGroup -VM $vm -AssignIdentity:$SystemAssigned

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

NEW QUESTION: 127

You are using Azure Front Door Service.

You are expecting inbound files to be compressed by using Brotli compression. You discover that inbound XML files are not compressed. The files are 9 megabytes (MB) in size.

You need to determine the root cause for the issue.

To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Statement	Yes	No
The file MIME type is supported by the service.	○	○
Edge nodes must be purged of all cache assets.	○	○
The compression type is supported.	○	○

Answer:

Statement	Yes	No
The file MIME type is supported by the service.	○	○
Edge nodes must be purged of all cache assets.	○	○
The compression type is supported.	○	○

Explanation:

Statement	Yes	No
The file MIME type is supported by the service.	○	○
Edge nodes must be purged of all cache assets.	○	○
The compression type is supported.	○	○

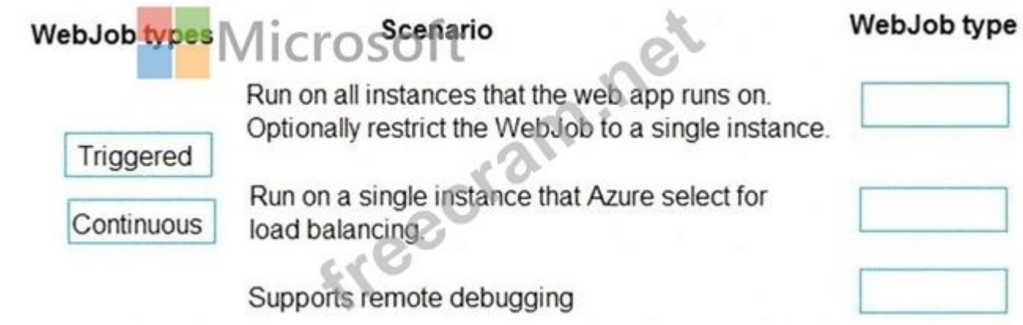
Box 1: No
Front Door can dynamically compress content on the edge, resulting in a smaller and faster response to your clients. All files are eligible for compression. However, a file must be of a MIME type that is eligible for compression list.
Box 2: No
Sometimes you may wish to purge cached content from all edge nodes and force them all to retrieve new updated assets. This might be due to updates to your web application, or to quickly update assets that contain incorrect information.
Box 3: Yes
These profiles support the following compression encodings: Gzip (GNU zip), Brotli Reference:
https://docs.microsoft.com/en-us/azure/frontdoor/front-door-caching

NEW QUESTION: 128
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:

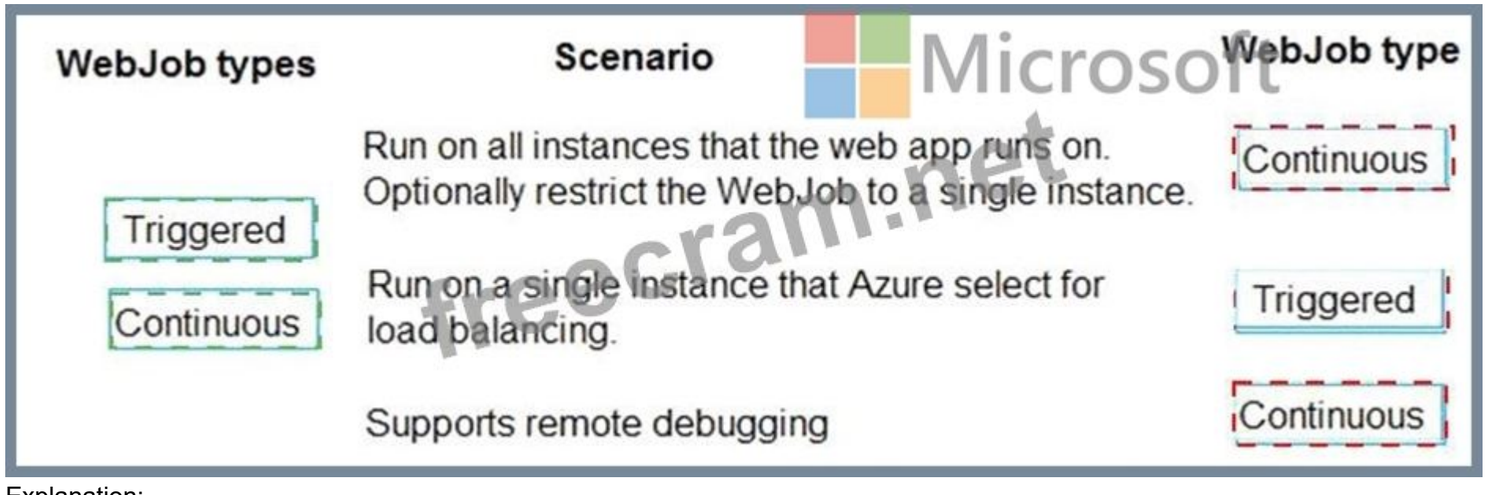
```
Failed to load http://api.azurewebsites.net:6000/#/api/Products: No 'Access-
Control-Allow-Origin'header is present on the requested resource.
Origin 'http://localhost:6000' is therefore not allowed access
```

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

NEW QUESTION: 129
You are developing Azure WebJobs.
You need to recommend a WebJob type for each scenario.
Which WebJob type should you recommend? To answer, drag the appropriate WebJob types to the correct scenarios. Each WebJob type may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.



Answer:



Explanation:

Scenario	WebJob typ
Run on all instances that the web app runs on. Optionally restrict the WebJob to a single instance.	Continuous
Run on a single instance that Azure select for load balancing.	Triggered
Supports remote debugging	Continuous

Box 1: Continuous

Continuous runs on all instances that the web app runs on. You can optionally restrict the WebJob to a single instance.

Box 2: Triggered

Triggered runs on a single instance that Azure selects for load balancing.

Box 3: Continuous

Continuous supports remote debugging.

Note:

The following table describes the differences between continuous and triggered WebJobs.

Continuous	Triggered
Starts immediately when the WebJob is created. To keep the job from ending, the program or script typically does its work inside an endless loop. If the job does end, you can restart it.	Starts only when triggered manually or on a schedule.
Runs on all instances that the web app runs on. You can optionally restrict the WebJob to a single instance.	Runs on a single instance that Azure selects for load balancing.
Supports remote debugging.	Doesn't support remote debugging.

References:

https://docs.microsoft.com/en-us/azure/app-service/web-sites-create-web-jobs

NEW QUESTION: 130

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?

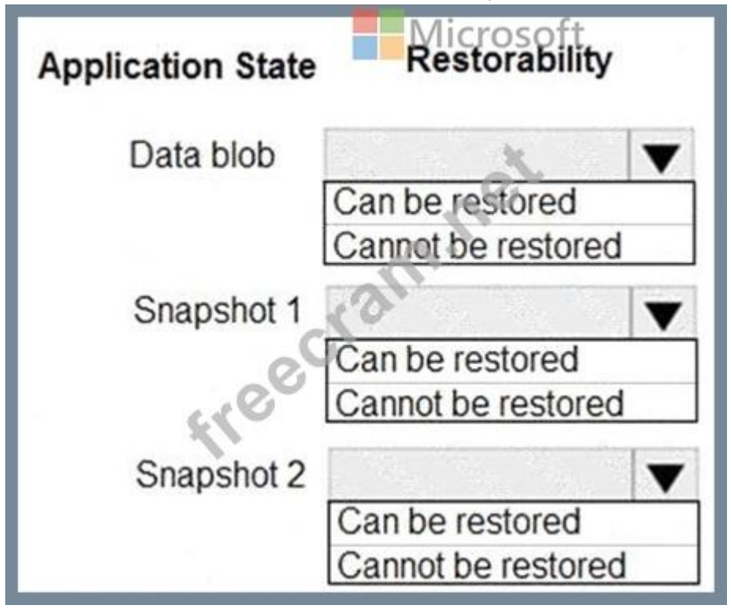
A. QueueClient

B. SubscriptionClient

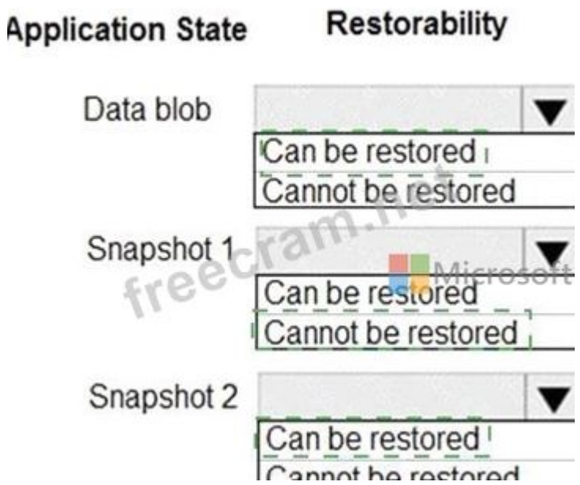
C. TopicClient

D. CloudQueueClient
Answer: (SHOW ANSWER)
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

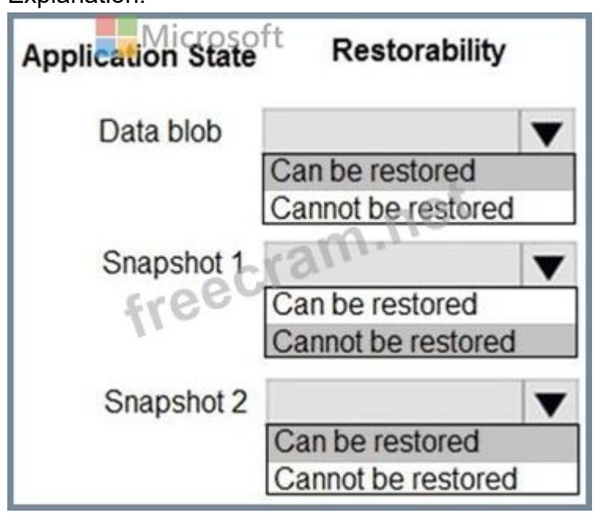
NEW QUESTION: 131
You are developing an application that use an Azure blob named data to store application data. The application creates blob snapshots to allow application state to be reverted to an earlier state. The Azure storage account has soft deleted enabled.
The system performs the following 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.



Answer:



Explanation:



Box 1: Can be restored

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

Box 2: Cannot be restored

It has been deleted.

Box 3: Can be restored

It has not been deleted.

References:

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

NEW QUESTION: 132

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

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

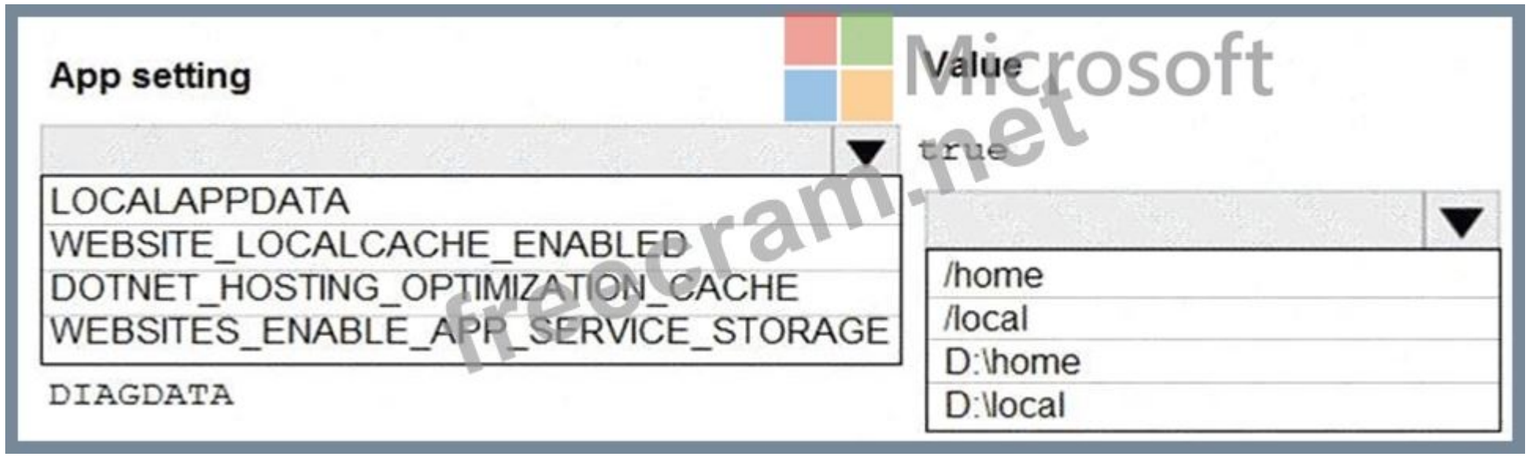
Margie's Travel is an international travel and bookings management service. The company is expanding into restaurant bookings. You are tasked with implementing Azure Search for the restaurants listed in their solution.
You create the index in Azure Search.
You need to import the restaurant data into the Azure Search service by using the Azure Search .NET SDK.
Solution:
1. Create a SearchServiceClient object to connect to the search index.
2. Create a DataContainer that contains the documents which must be added.
3. Create a DataSource instance and set its Container property to the DataContainer.
4. Set the DataSources property of the SearchServiceClient.
Does the solution meet the goal?
A. Yes
B. No
Answer: (SHOW ANSWER)
Use the following method:
1. Create a SearchIndexClient object to connect to the search index
2. Create an IndexBatch that contains the documents which must be added.
3. Call the Documents.Index method of the SearchIndexClient and pass the IndexBatch.
References:
https://docs.microsoft.com/en-us/azure/search/search-howto-dotnet-sdk

NEW QUESTION: 133
You need to test the availability of the corporate website.
Which two test types can you use?
A. URL Ping
B. Standard
C. Custom testing using the TrackAvailability API method
D. Multi-step
Answer: (SHOW ANSWER)

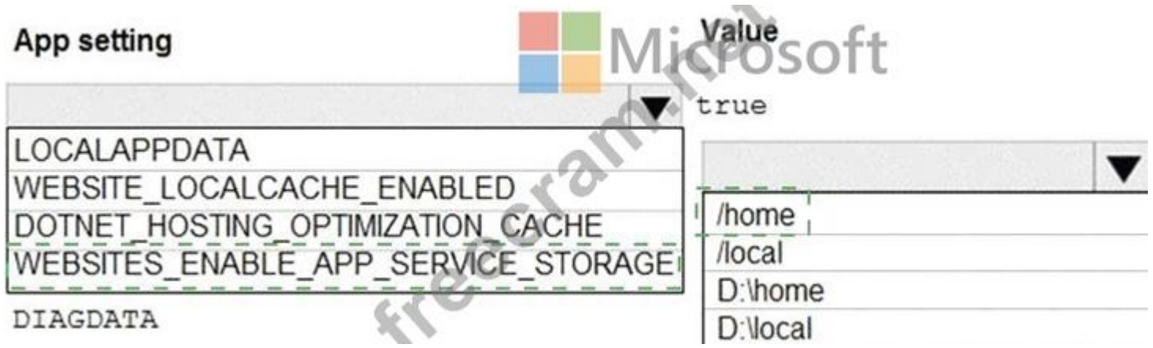
NEW QUESTION: 134
You are developing an ASP.NET Core web application. You plan to deploy the application to Azure Web App for Containers.
The application needs to store runtime diagnostic data that must be persisted across application restarts. You have the following code:

```
public void SaveDiagData(string data)
{
    var path = Environment.GetEnvironmentVariable("DIAGDATA")
    File.WriteAllText(Path.Combine(path, "data"), data);
}
```

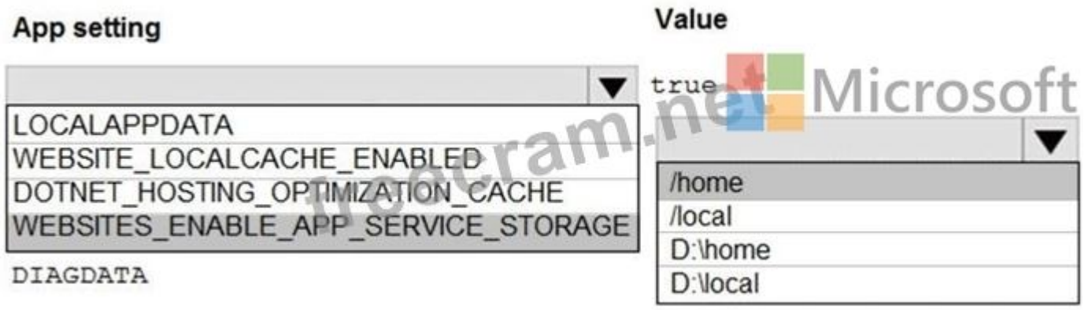

You need to configure the application settings so that diagnostic data is stored as required.
How should you configure the web app's settings? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:



Explanation:



Box 1: If WEBSITES_ENABLE_APP_SERVICE_STORAGE

If WEBSITES_ENABLE_APP_SERVICE_STORAGE setting is unspecified or set to true, the /home/ directory will be shared across scale instances, and files written will persist across restarts Box 2: /home

Reference:

https://docs.microsoft.com/en-us/azure/app-service/containers/app-service-linux-faq

NEW QUESTION: 135

You are developing an Azure Function app.

The app must meet the following requirements:

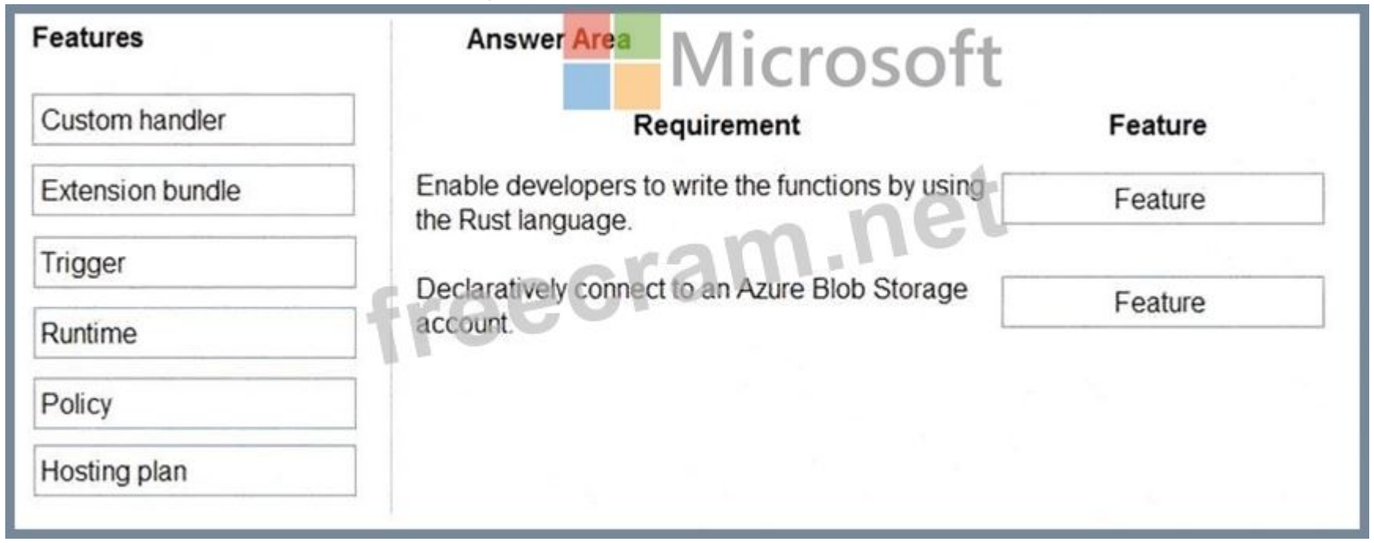
Enable developers to write the functions by using the Rust language.

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.



Answer:

Explanation:

Requirement	Feature
Enable developers to write the functions by using the Rust language.	Custom handler
Declaratively connect to an Azure Blob Storage account.	Trigger

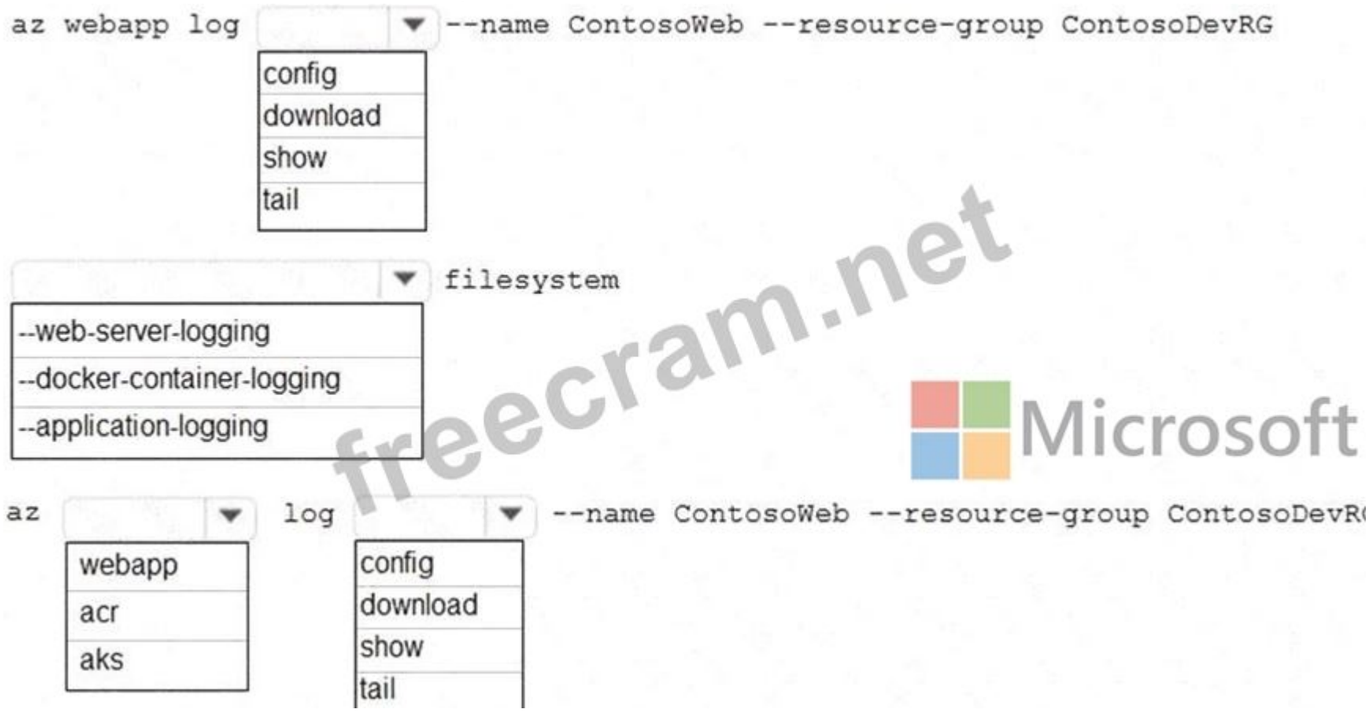
Box 1: Custom handler
Custom handlers can be used to create functions in any language or runtime by running an HTTP server process, for example Go or Rust.
Box 2: Trigger
Functions are invoked by a trigger and can have exactly one. In addition to invoking the function, certain triggers also serve as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

NEW QUESTION: 136
You are developing several microservices to deploy to a Azure Service cluster. The microservices manage data stored in Azure Cosmos DB and Azure Blob storage. The data is secured by using customer-managed keys stored in Aue Key Vault.
You must automate key rotation for all Key Vault keys and allow for manual key rotation. Keys must rotate every three months. Notifications Of expiring keys must be sent before key expiry.
You need to configure key rotation and enable key expiry notifications.
Which two actions should you perform? Each correct answer presents part Of solution.
NOTE: Each correct selection is worth
A. Create and configure a new Azure Event Grid instance.
B. Create configure a key rotation policy during key creation
C. Create and assign an Azure Key Vault access
D. Configure Azure Key Vault
Answer: (SHOW ANSWER)
https://learn.microsoft.com/en-us/azure/key-vault/keys/how-to-configure-key-rotation

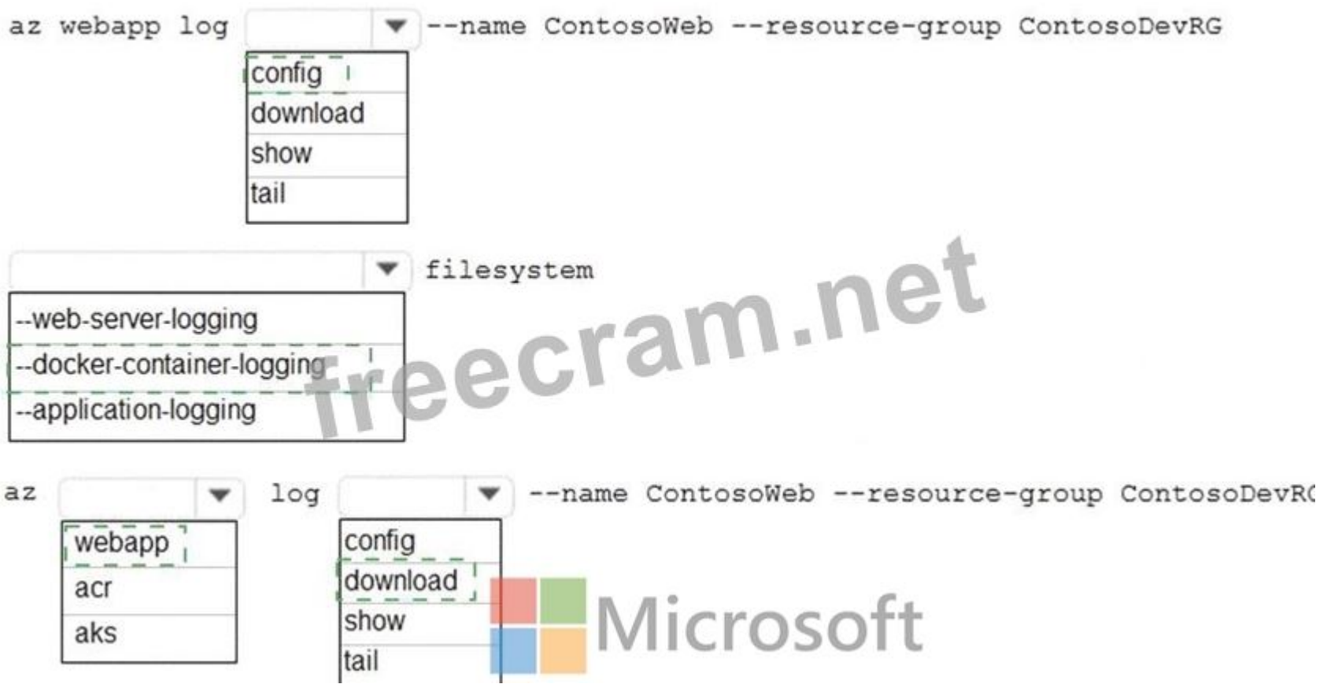
NEW QUESTION: 137
You are developing an Azure Durable Function to manage an online ordering process.
The process must call an external API to gather product discount information.
You need to implement Azure Durable Function.
Which Azure Durable Function types should you use? Each correct answer presents part of the solution NOTE: Each correct selection is worth ore point

A. Orchestrator
B. Entity
C. Activity
D. Client
Answer: A,B (LEAVE A REPLY)
https://learn.microsoft.com/en-us/azure/azure-functions/durable/durable-functions-types-features-overview

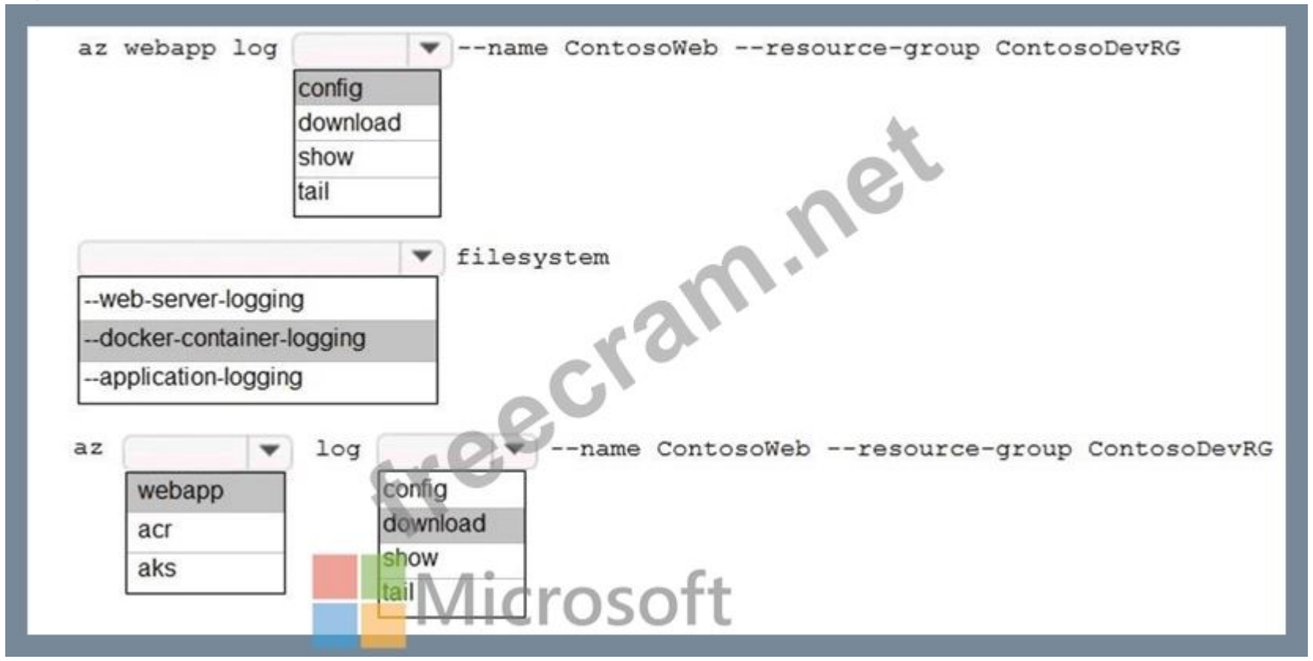
NEW QUESTION: 138
You plan to deploy a web app to App Service on Linux. You create an App Service plan. You create and push a custom Docker image that image that contains the web app to Azure Container Registry.
You need to access the console logs generated from inside the container in real-time.
How 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:



Explanation:



Box 1: config

To Configure logging for a web app use the command:

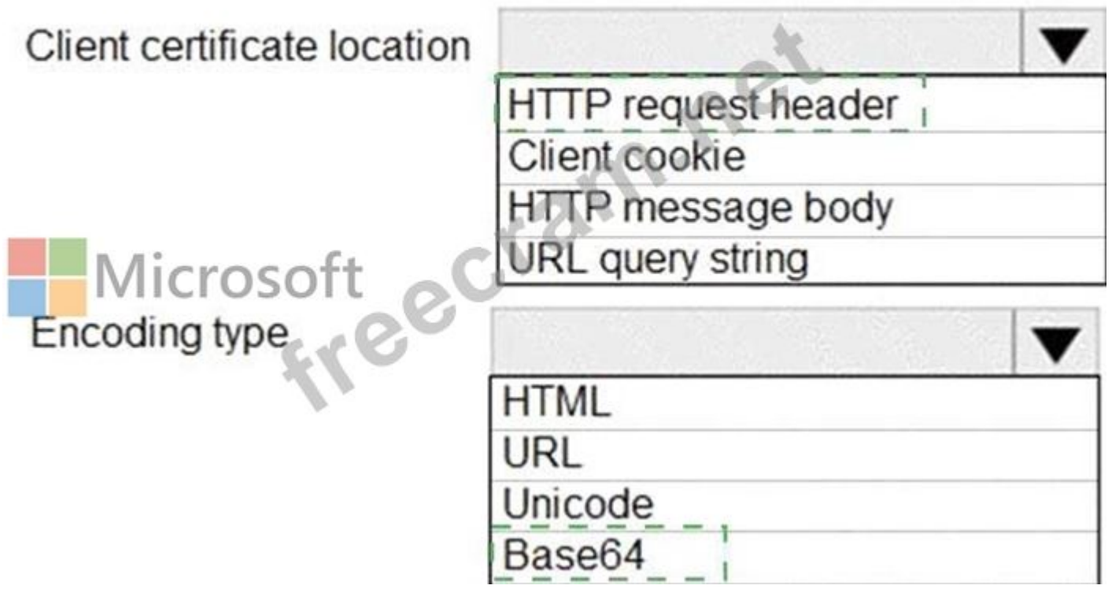
az webapp log config

Box 2: --docker-container-logging

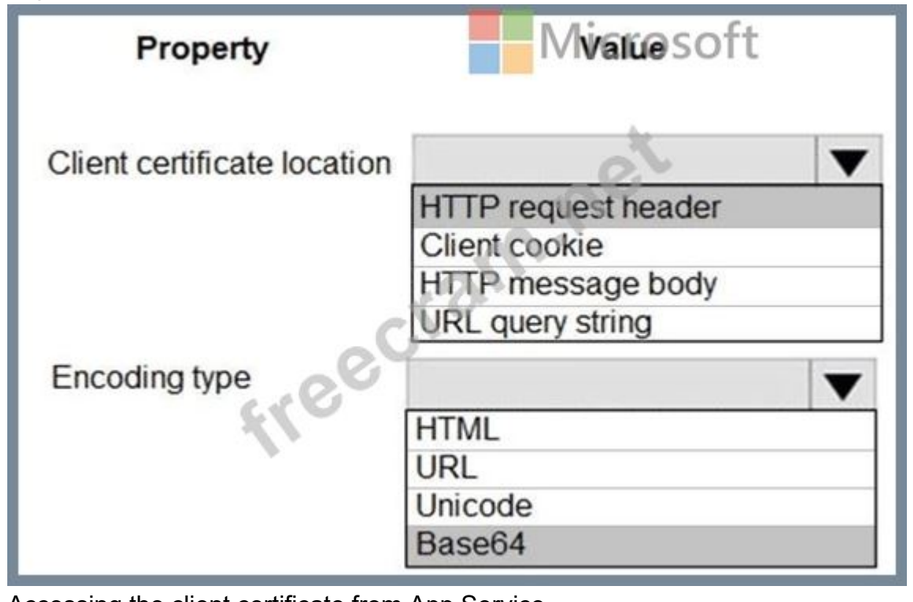
Syntax include:
az webapp log config [--docker-container-logging {filesystem, off}]
Box 3: webapp
To download a web app's log history as a zip file use the command:
az webapp log download
Box 4: download
References:
https://docs.microsoft.com/en-us/cli/azure/webapp/log

NEW QUESTION: 139
You are developing an Azure Web App. You configure TLS mutual authentication for the web app.
You need to validate the client certificate in the web app. To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer:



Explanation:



Accessing the client certificate from App Service.

If you are using ASP.NET and configure your app to use client certificate authentication, the certificate will be available through the HttpRequest.ClientCertificate property. For other application stacks, the client cert will be available in your app through a base64 encoded value in the " X-ARR-ClientCert " request header.

Your application can create a certificate from this value and then use it for authentication and authorization purposes in your application.

References:

https://docs.microsoft.com/en-us/azure/app-service/app-service-web-configure-tls-mutual-auth

NEW QUESTION: 140
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:
Answer Area

Explanation:

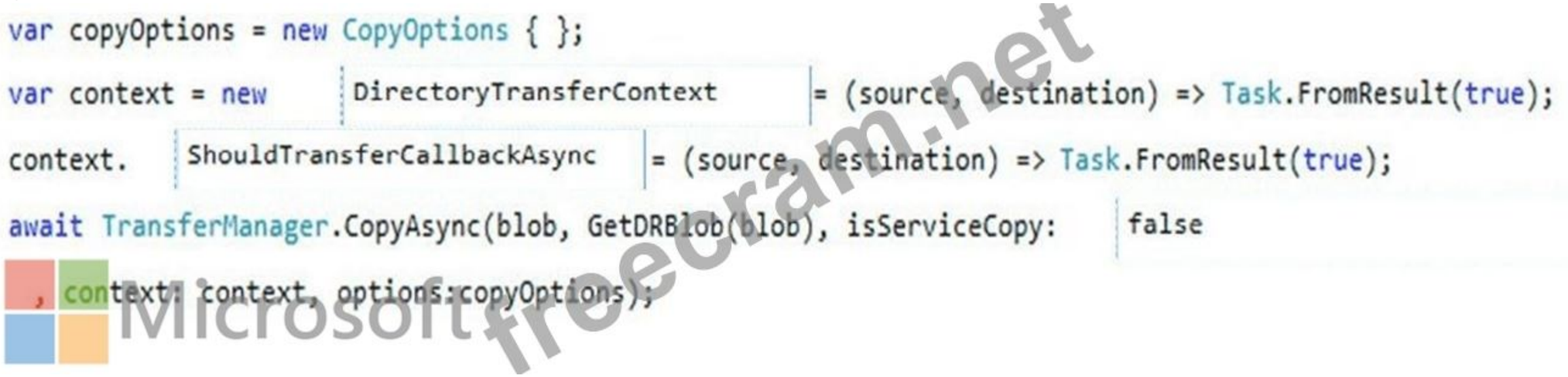
Answer Area

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

NEW QUESTION: 141
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.

Answer:

Explanation:



Scenario: Disaster recovery. Regional outage must not impact application availability. All DR operations must not be dependent on application running and must ensure that data in the DR region is up to date.

Box 1: DirectoryTransferContext

We transfer all files in the directory.

Note: The TransferContext object comes in two forms: SingleTransferContext and DirectoryTransferContext.

The former is for transferring a single file and the latter is for transferring a directory of files.

Box 2: ShouldTransferCallbackAsync

The DirectoryTransferContext.ShouldTransferCallbackAsync delegate callback is invoked to tell whether a transfer should be done.

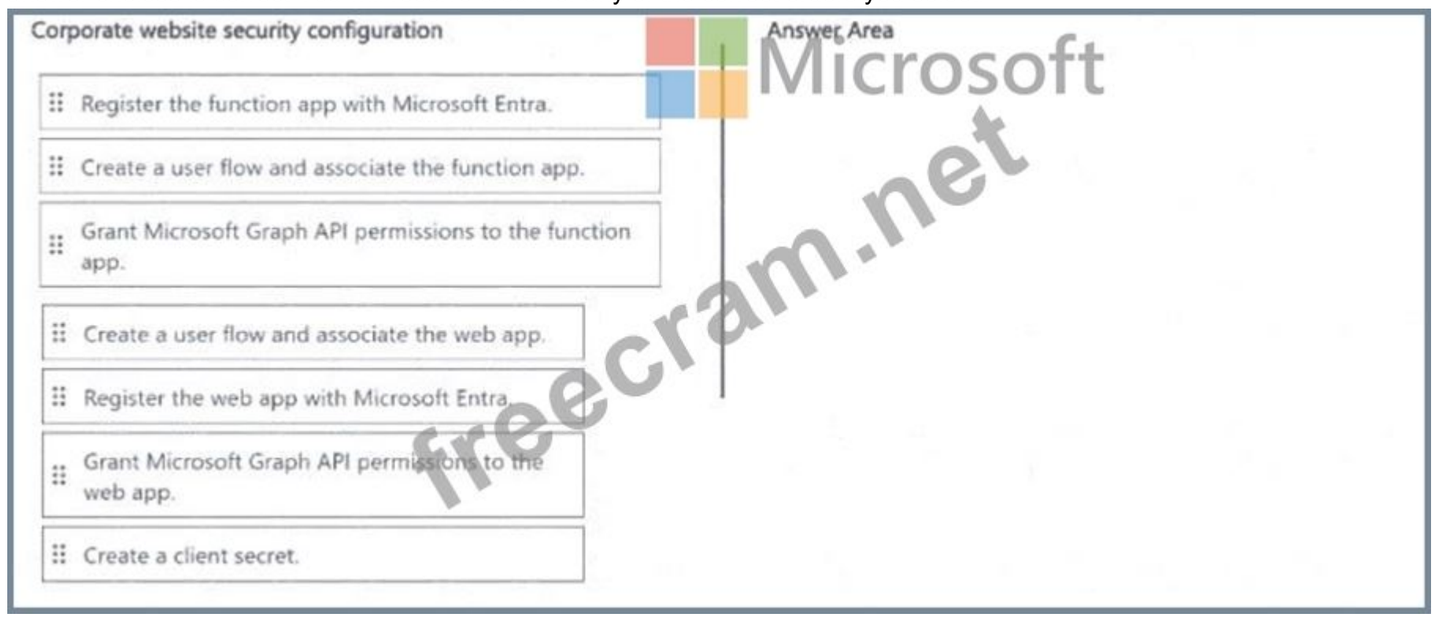
Box 3: False

If you want to use the retry policy in Copy, and want the copy can be resume if break in the middle, you can use SyncCopy (isServiceCopy = false).

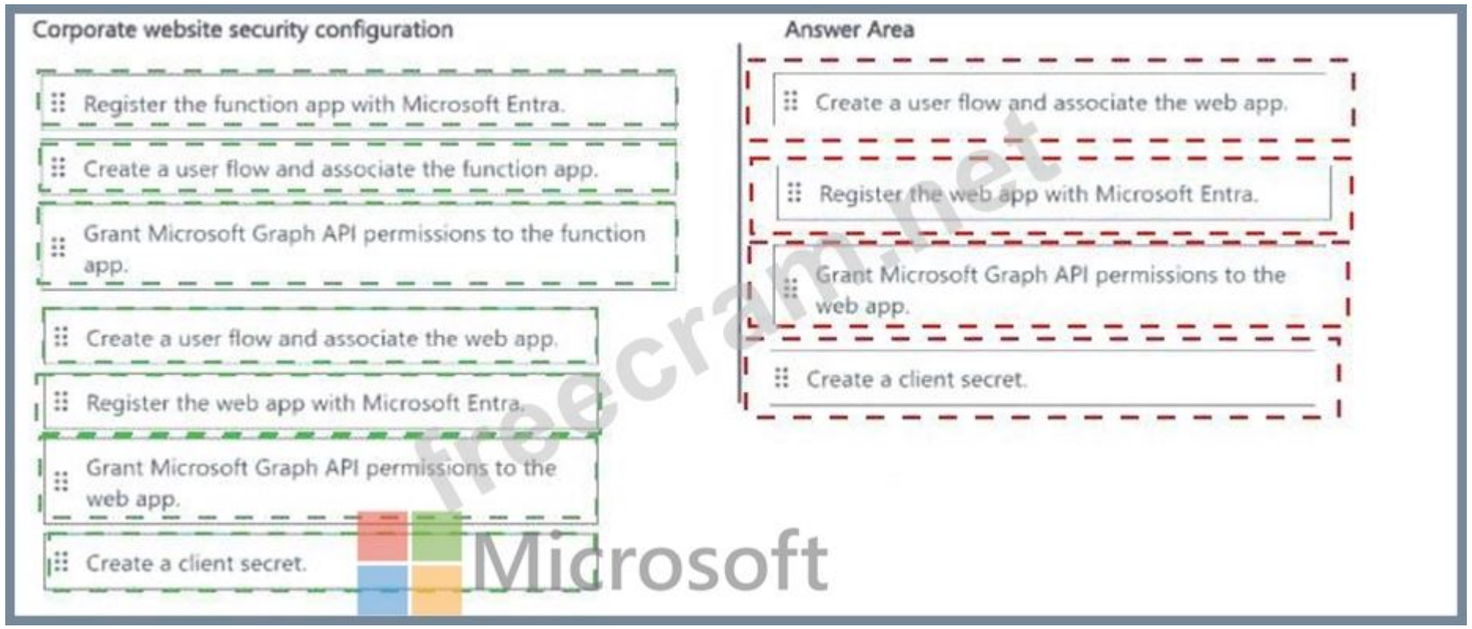
Note that if you choose to use service side copy (' isServiceCopy ' set to true), Azure (currently) doesn ' t provide SLA for that. Setting ' isServiceCopy ' to false will download the source blob loca Reference:

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

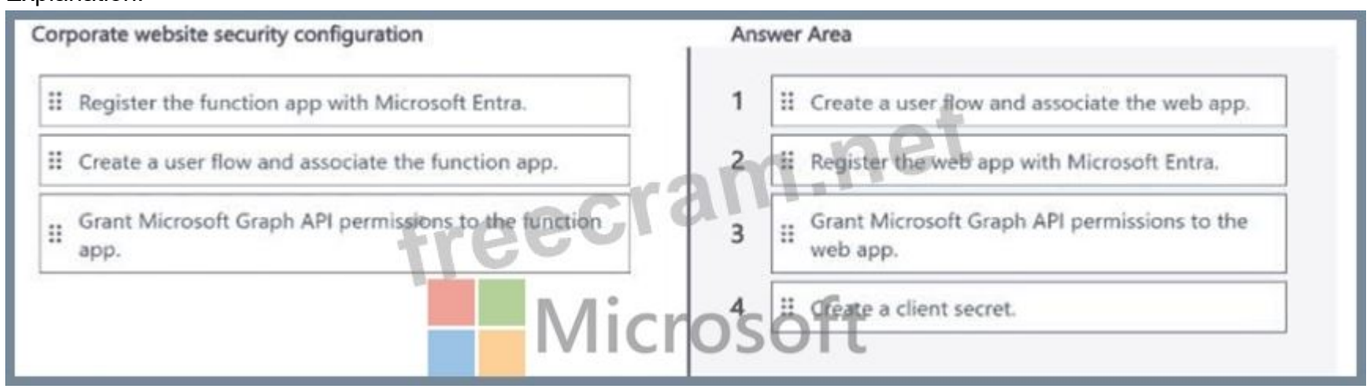
NEW QUESTION: 142
You need to secure the corporate website for users.
Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order NOTE: More than one order of answer choices is correct You will receive credit for any of the correct orders you select.



Answer:



Explanation:



NEW QUESTION: 143

You need to store inventory item images.

Which Azure Blob Storage feature should you use? To answer, move the appropriate Azure Blob Storage features to the correct requirements. You may use each Azure Blob Storage feature once, more than once, or not at all. You may need to move the split bar between panes or scroll to view content NOTE: Each correct selection is worth one point.

Answer:

Explanation:

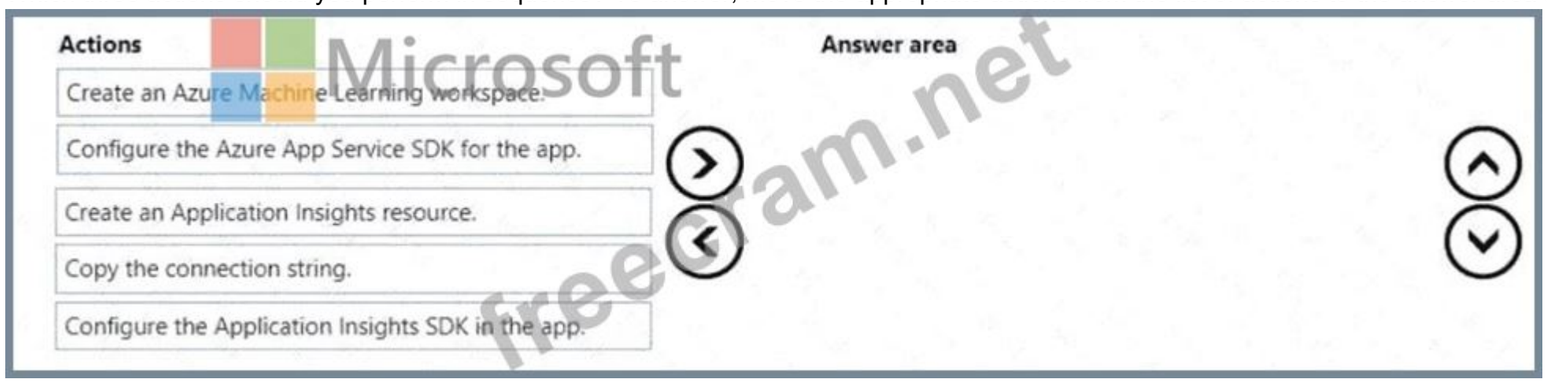
NEW QUESTION: 144

An organization has web apps hosted in Azure.

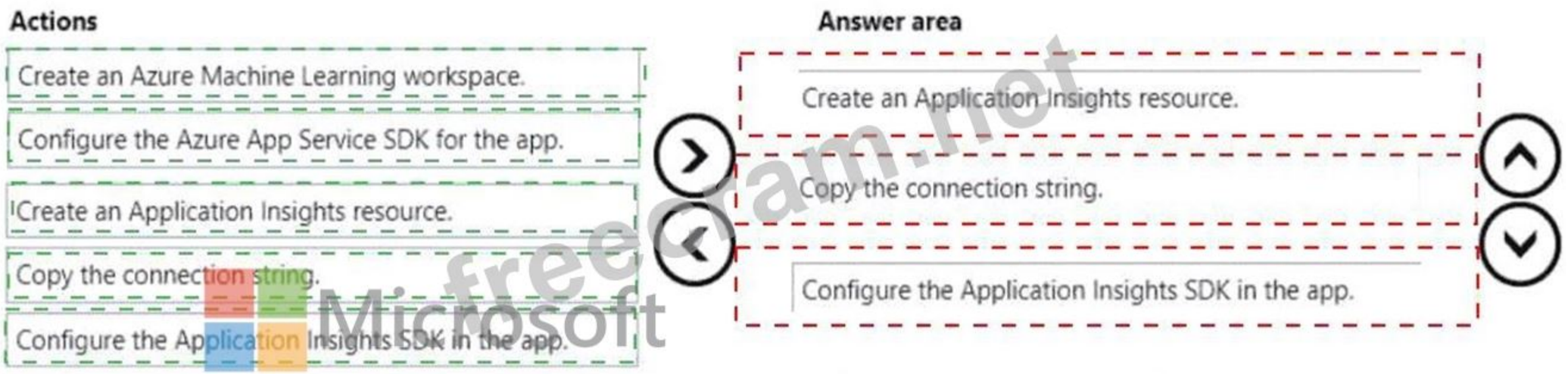
The organization wants to track events and telemetry data in the web apps by using Application Insights.

You need to configure the web apps for Application Insights.

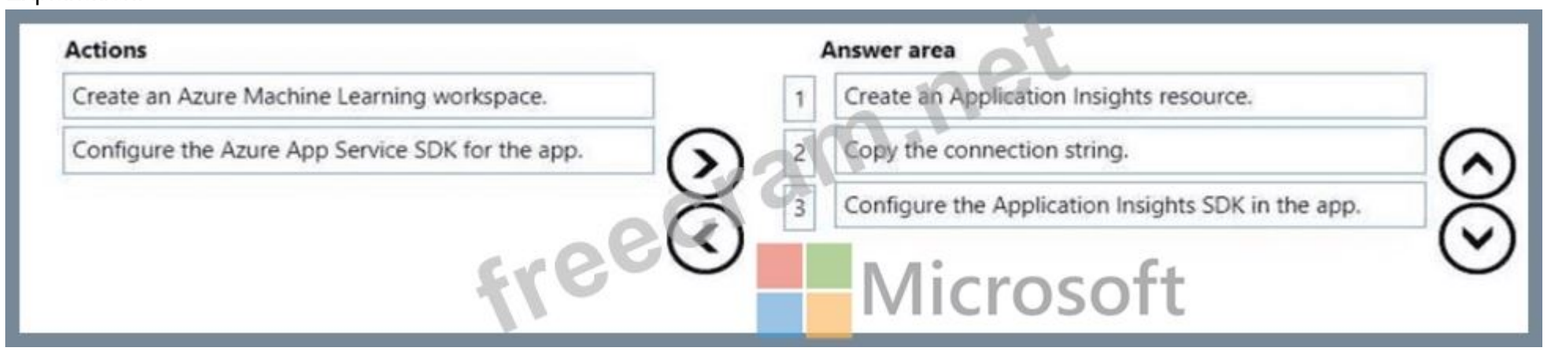
Which three actions should you perform in sequence? To answer, move the appropnate actions from the list of actions to the answer area and arrange them in the correct order.



Answer:

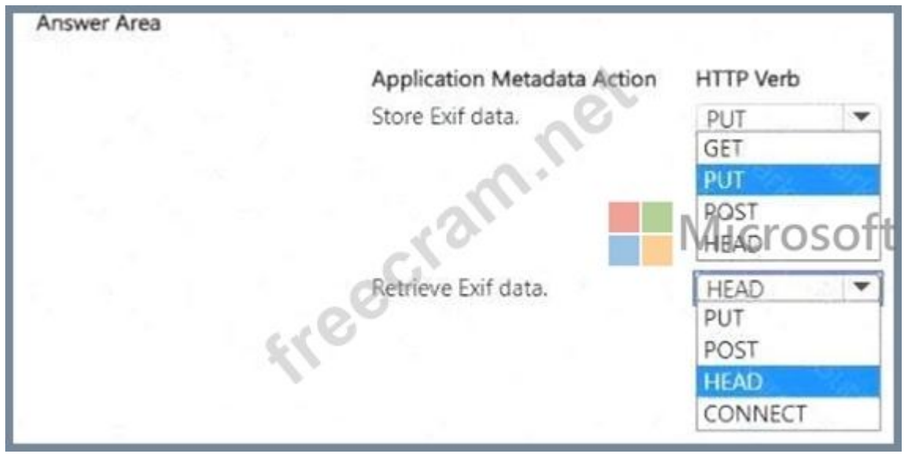


Explanation:

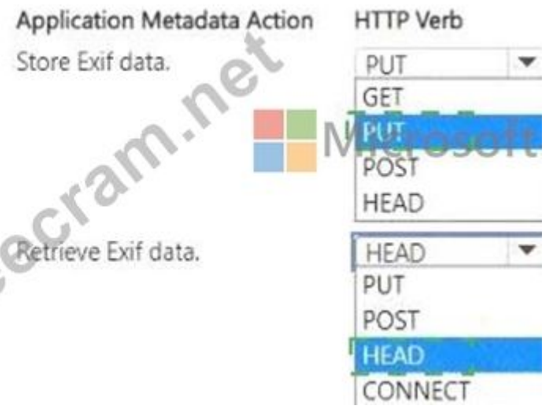


1. Create an Application Insights resource
2. Copy the instrumentation key
3. Install the SDK in your app
https://learn.microsoft.com/en-us/azure/azure-monitor/app/create-new-resource

NEW QUESTION: 145
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.



Answer:



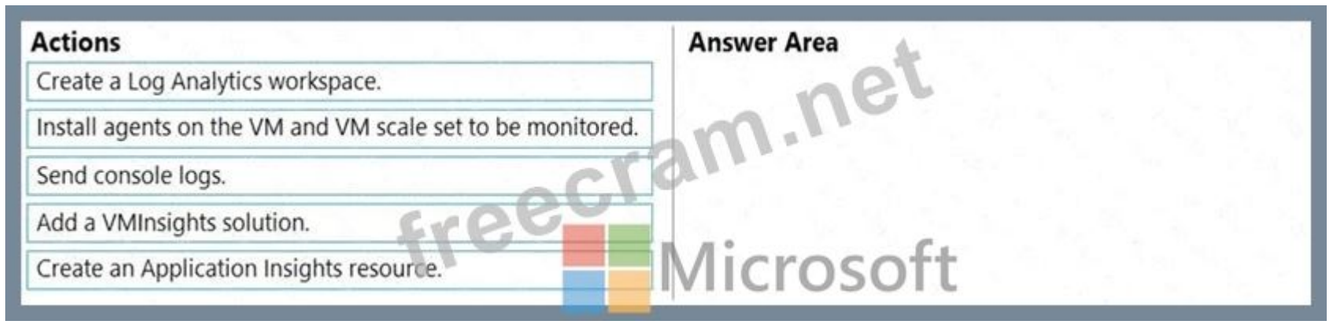
Explanation:

NEW QUESTION: 146

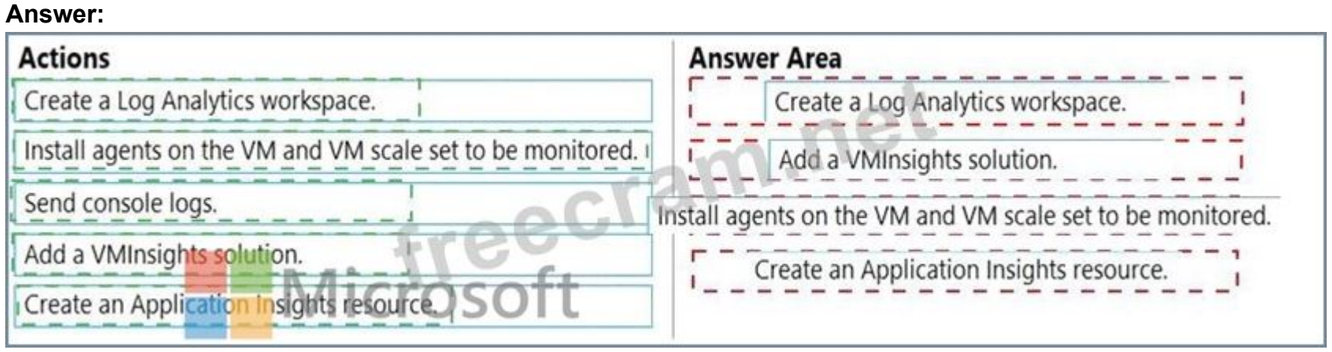
You develop an application. You plan to host the application on a set of virtual machines (VMs) in Azure.

You need to configure Azure Monitor to collect logs from the application.

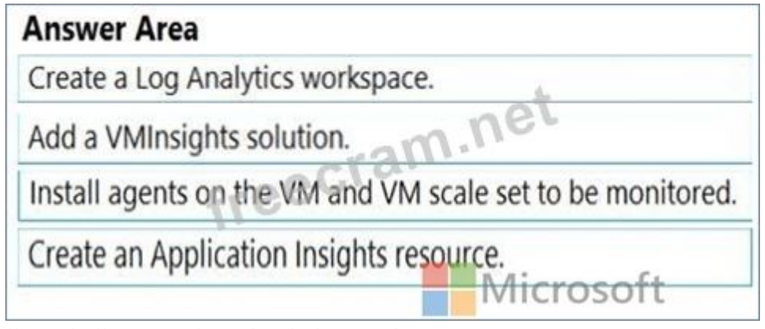
Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



Answer:



Explanation:



Step 1: Create a Log Analytics workspace.

First create the workspace.

Step 2: Add a VMInsights solution.

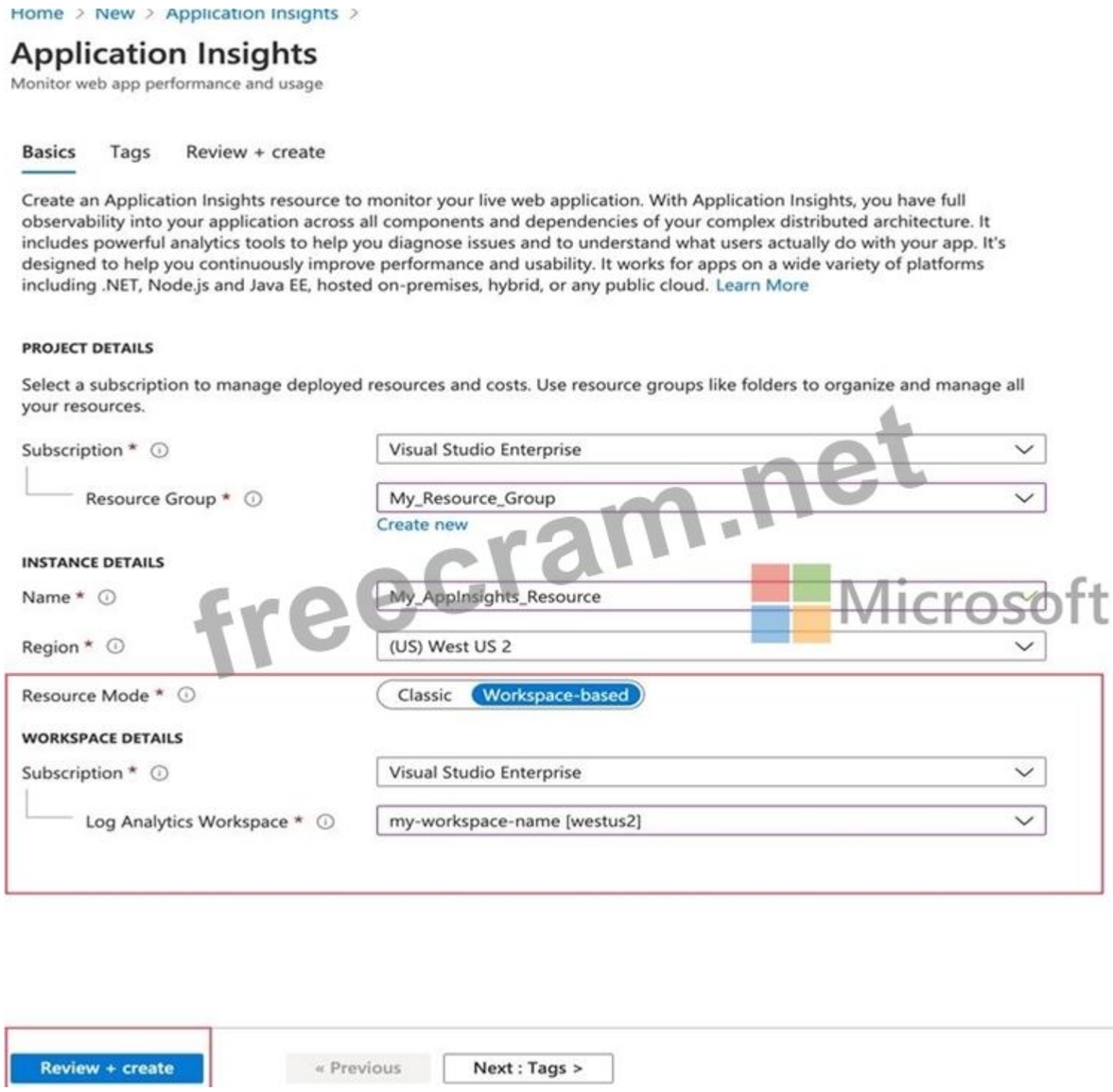
Before a Log Analytics workspace can be used with VM insights, it must have the VMInsights solution installed.

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

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

Step 4: Create an Application Insights resource

Sign in to the Azure portal, and create an Application Insights resource.



Once a workspace-based Application Insights resource has been created, configuring monitoring is relatively straightforward.
Reference:
https://docs.microsoft.com/en-us/azure/azure-monitor/vm/vminsights-configure-workspace
https://docs.microsoft.com/en-us/azure/azure-monitor/app/create-workspace-resource

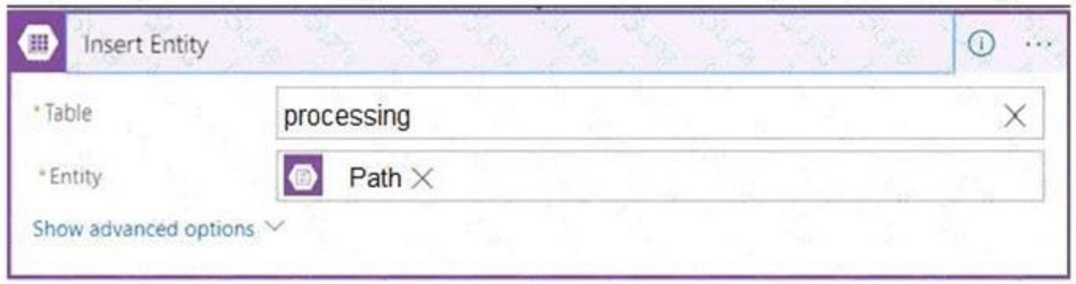
NEW QUESTION: 147
You create and publish a new Azure App Service web app. User authentication and authorization must use Microsoft Entra ID. You need to configure authentication and authorization. What should you do first?
A. Map an existing custom DNS name.
B. Create and configure a managed identity.
C. Add a private certificate.
D. Add an identity provider.

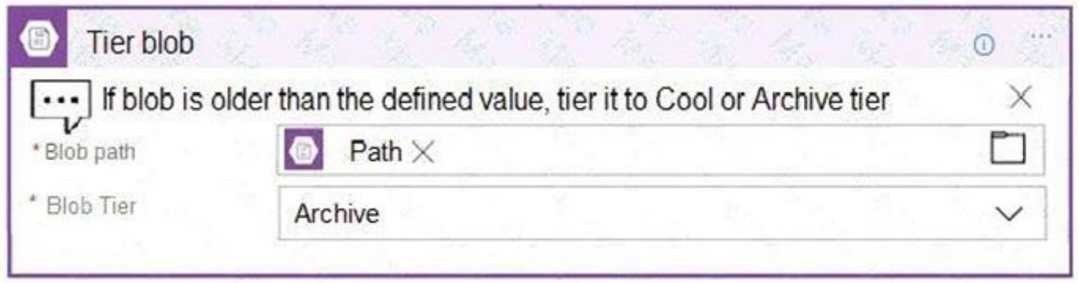
E. Create and configure a new app setting.
Answer: (SHOW ANSWER)

NEW QUESTION: 148
You are developing several Azure API Management (APIM) hosted APIs.
You must inspect request processing of the APIs in APIM. Requests to APIM by using a REST client must also be included. The request inspection must include the following information:
* requests APIM sent to the API backend and the response it received
* policies applied to the response before sending back to the caller
* errors that occurred during the processing of the request and the policies applied to the errors
* original request APIM received from the caller and the policies applied to the request You need to inspect the APIs.
Which three actions should you do? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.
A. Enable the Allow tracing setting for the subscription used to inspect the API.
B. Add the Ocp-Apim-Trace header value to the API call with a value set to true
C. Add the Ocp-Apim-Subscription-Key header value to the key for a subscription that allows access to the API.
D. Create and configure a custom policy. Apply the policy to the outbound policy section with an API scope.
E. Create and configure a custom policy. Apply the policy to the inbound policy section with a global scope.
Answer: (SHOW ANSWER)
The correct answer is A, B, and C. To inspect request processing of the APIs in APIM, you need to do the following three actions:
Enable the Allow tracing setting for the subscription used to inspect the API. This setting allows you to trace request processing in APIM using the test console, a REST client, or a client app. You can enable this setting in the portal by selecting Subscriptions and then selecting the subscription you want to use for debugging1.
Add the Ocp-Apim-Trace header value to the API call with a value set to true. This header triggers tracing when making requests to APIM using a REST client or a client app. You also need to add the Ocp-Apim- Subscription-Key header value to the key for a subscription that allows access to the API1.
Add the Ocp-Apim-Subscription-Key header value to the key for a subscription that allows access to the API.
This header authenticates your request and grants you access to the API. You can find the key for your subscription in the portal by selecting Subscriptions and then selecting Show/hide keys1.
You do not need to create and configure a custom policy for tracing request processing. The trace policy is used to add a custom trace into the request tracing output, Application Insights telemetries, and/or resource logs2. It is not required for inspecting the APIs.

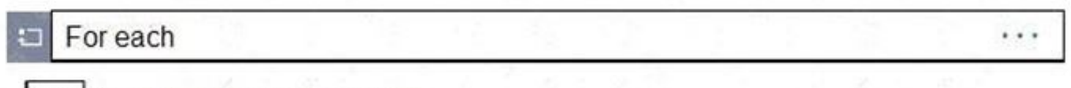
NEW QUESTION: 149
A company backs up all manufacturing data to Azure Blob Storage. Admins move blobs from hot storage to archive tier storage every month.
You must automatically move blocks to Archive tier after they have not been accessed for 180 days. The path for any item that is not archived must 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.

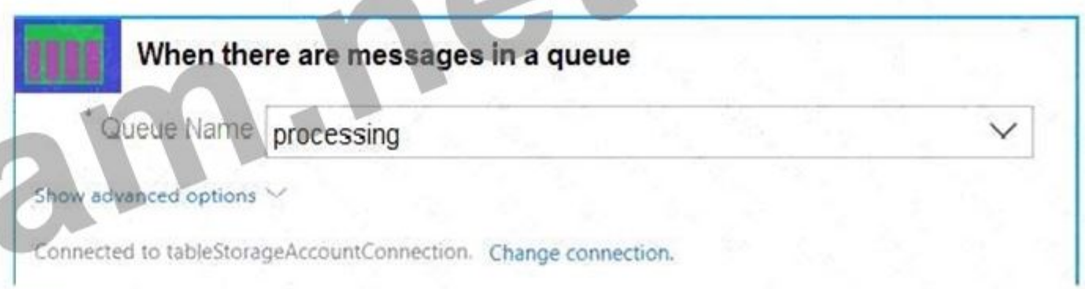
Triggers and Action Blocks





Answer Area





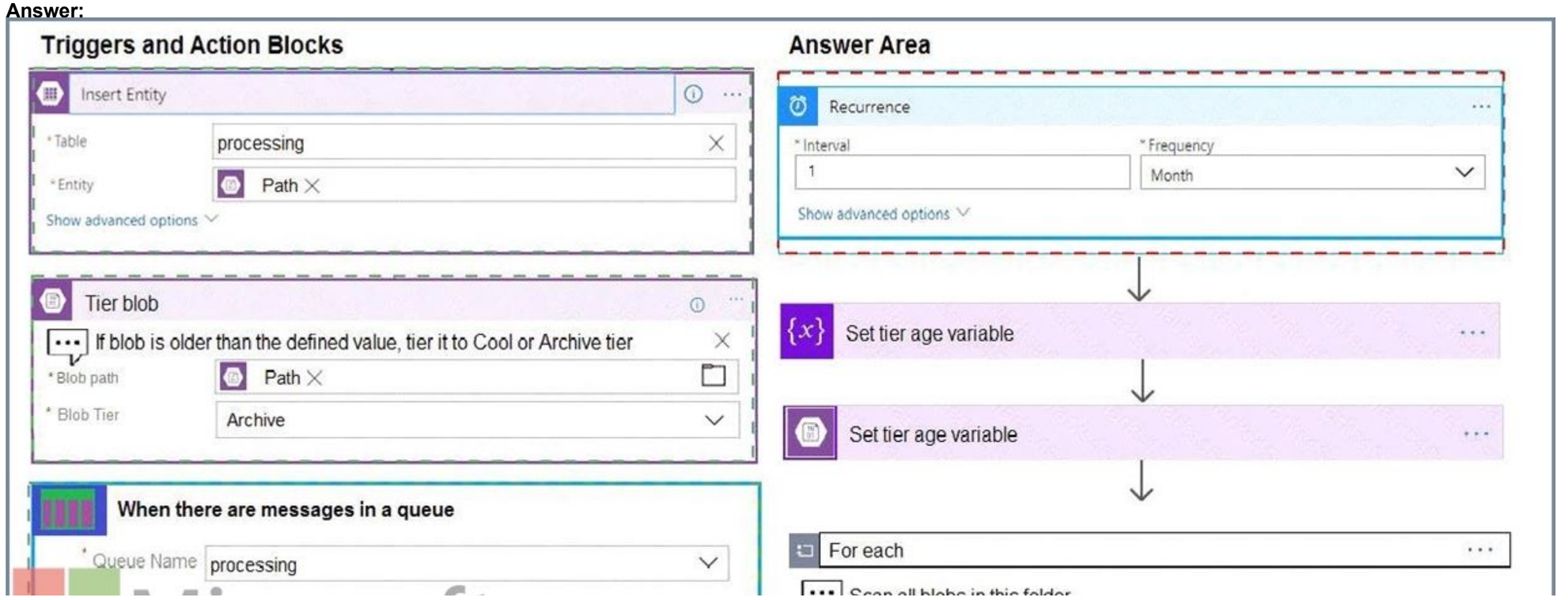
if false

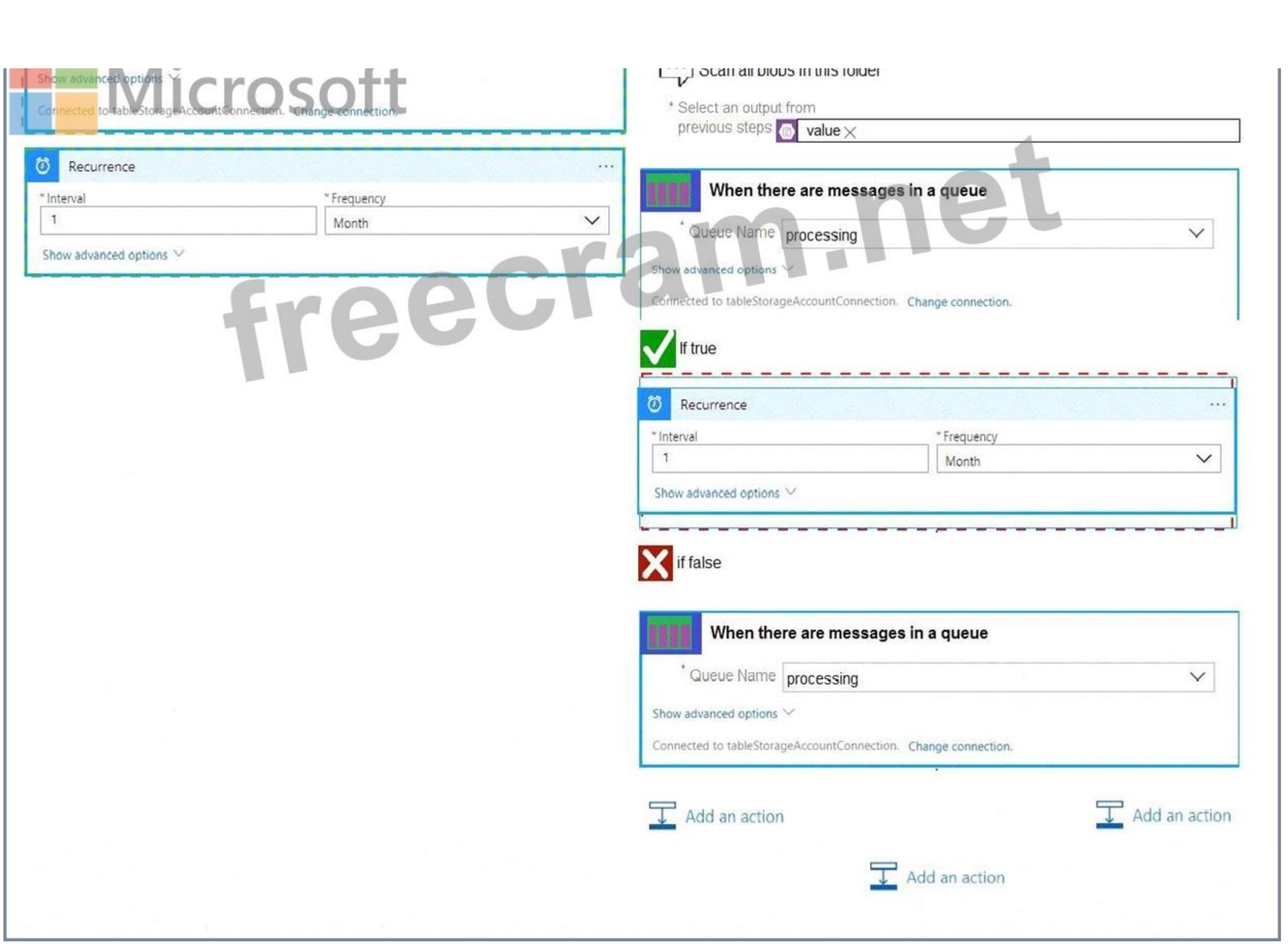
Add an action

Add an action

Add an action

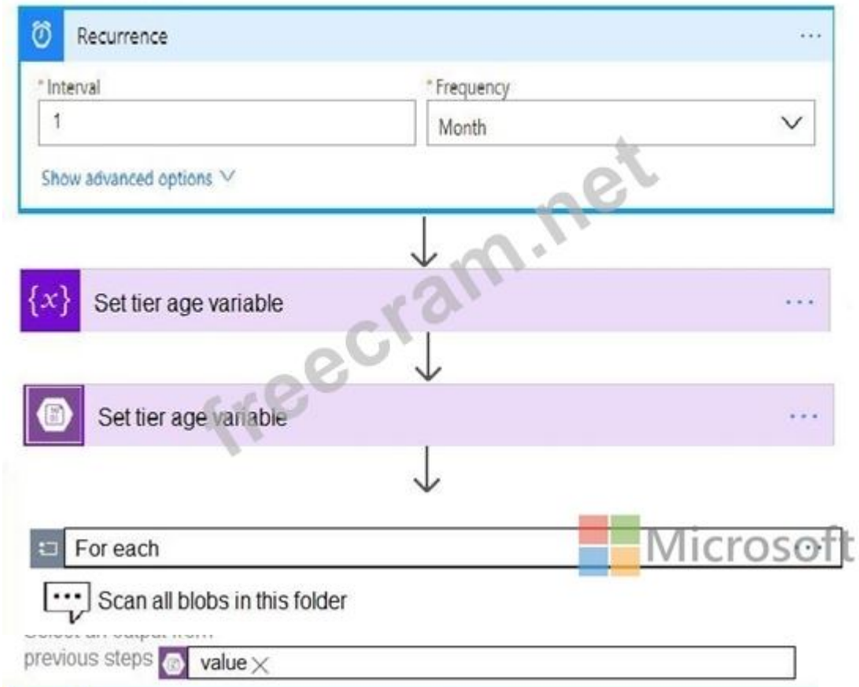
Answer:

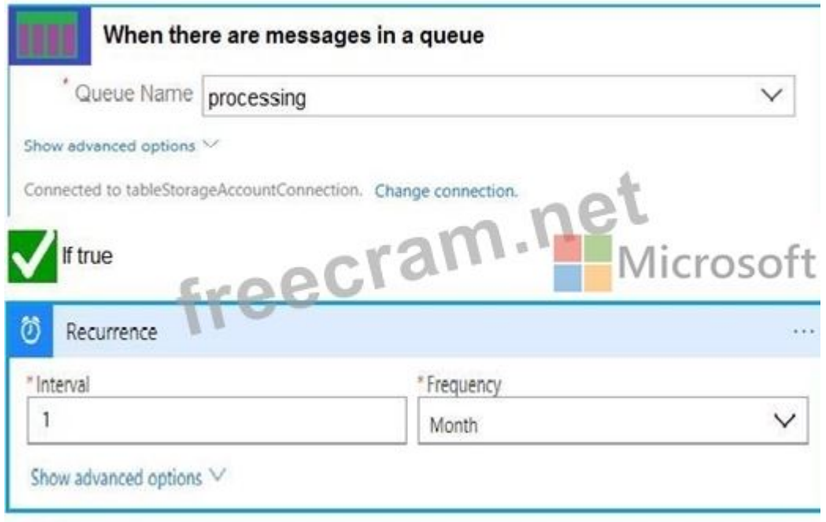




Explanation:

Answer Area





Box 1: Recurrence

Box 2: Insert Entity

Box 3 (if true): Tier Blob

Box 4: (if false):

Leave blank.

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

NEW QUESTION: 150

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. Modify the trigger to use Consumption mode instead of the App Service plan.

B. Ensure that the function has a retry configured.

C. Modify the trigger to use a SignalR trigger.

D. Verify that Always On is enabled.

Answer: (SHOW ANSWER)

NEW QUESTION: 151

A company is developing a Java web app. The web app code is hosted in a GitHub repository located at https://github.com/Contoso/webapp.

The web app must be evaluated before it is moved to production. You must deploy the initial code release to a deployment slot named staging.

You need to create the web app and deploy the code.

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

NOTE: Each correct selection is worth one point.

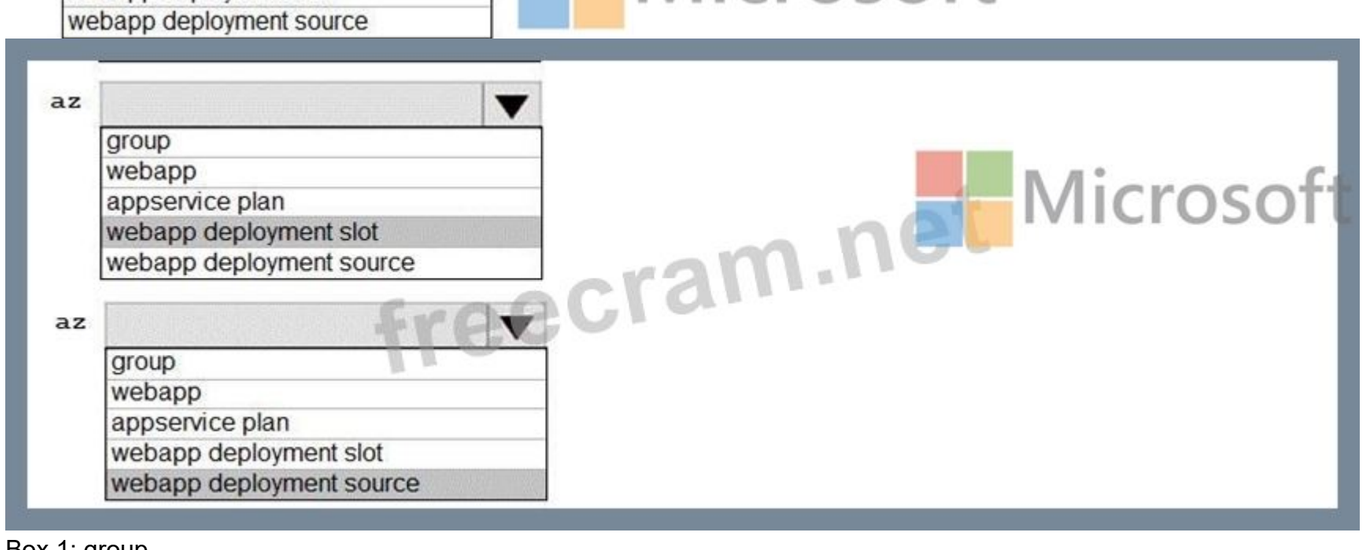
```
gitrepo=https://github.com/Contoso/webapp
webappname=businesswebapp
resourcegroupname=BusinessAppResourceGroup
az [group / webapp / appservice plan / webapp deployment slot / webapp deployment source] create --location centralus - -name $resourcegroupname
az [group / webapp / appservice plan / webapp deployment slot / webapp deployment source] create --name $webappname - -resource-group $resourcegroupname
- -sku S3
az [group / webapp / appservice plan / webapp deployment slot / webapp deployment source] create --name $webappname - -resource-group $resourcegroupname
\ - -plan $webappname
az [group / webapp / appservice plan / webapp deployment slot / webapp deployment source] create --name $webappname - -resource-group $resourcegroupname
\ - -slot staging
az [group / webapp / appservice plan / webapp deployment slot / webapp deployment source] config - -name $webappname - -resource-group $resourcegroupname
\ - -slot staging - -repo-url
$gitrepo - -branch master - -manual-integration
```


Answer:

```
gitrepo=https://github.com/Contoso/webapp
webappname=businesswebapp
resourcegroupname=BusinessAppResourceGroup
az [group | webapp | appservice plan | webapp deployment slot | webapp deployment source] create --location centralus - -name $resourcegroupname
az [group | webapp | appservice plan | webapp deployment slot | webapp deployment source] create --name $webappname - -resource-group $resourcegroupname
- -sku S3
az [group | webapp | appservice plan | webapp deployment slot | webapp deployment source] create --name $webappname - -resource-group $resourcegroupname
\ - -plan $webappname
az [group | webapp | appservice plan | webapp deployment slot | webapp deployment source] create --name $webappname - -resource-group $resourcegroupname
\ - -slot staging
az [group | webapp | appservice plan | webapp deployment slot | webapp deployment source] config - -name $webappname - -resource-group $resourcegroupname
\ - -slot staging - -repo-url
$gitrepo - -branch master - -manual-integration
```


Explanation:

```
gitrepo=https://github.com/Contoso/webapp
webappname=businesswebapp
resourcegroupname=BusinessAppResourceGroup
az [group / webapp / appservice plan / webapp deployment slot / webapp deployment source] create --location centralus - -name $resourcegroupname
create --name $webappname - -resource-group $resourcegroupname
- -sku S3
create --name $webappname - -resource-group $resourcegroupname
\ - -plan $webappname
create --name $webappname - -resource-group $resourcegroupname
\ - -slot staging
az [group / webapp / appservice plan / webapp deployment slot / webapp deployment source] config - -name $webappname - -resource-group $resourcegroupname
\ - -slot staging - -repo-url
$gitrepo - -branch master - -manual-integration
az [group / webapp / appservice plan / webapp deployment slot / webapp deployment source]
```

Box 1: group

Create a resource group.

az group create --location westeurope --name myResourceGroup

Box 2: appservice plan

Create an App Service plan in STANDARD tier (minimum required by deployment slots).

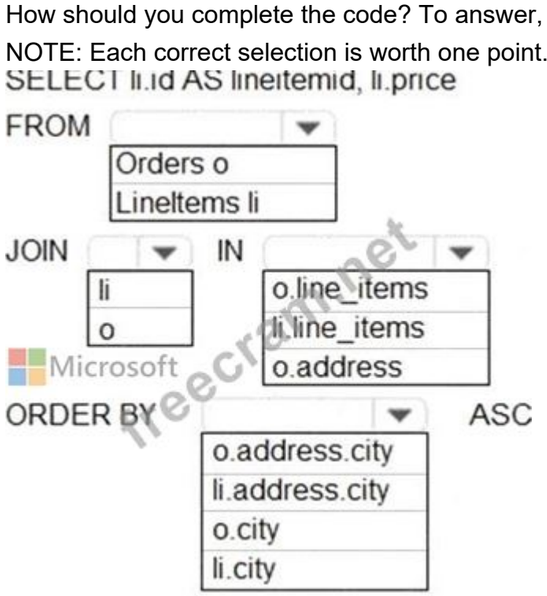
az appservice plan create --name $webappname --resource-group myResourceGroup --sku S1 Box 3: webapp

Create a web app.

az webapp create --name $webappname --resource-group myResourceGroup \

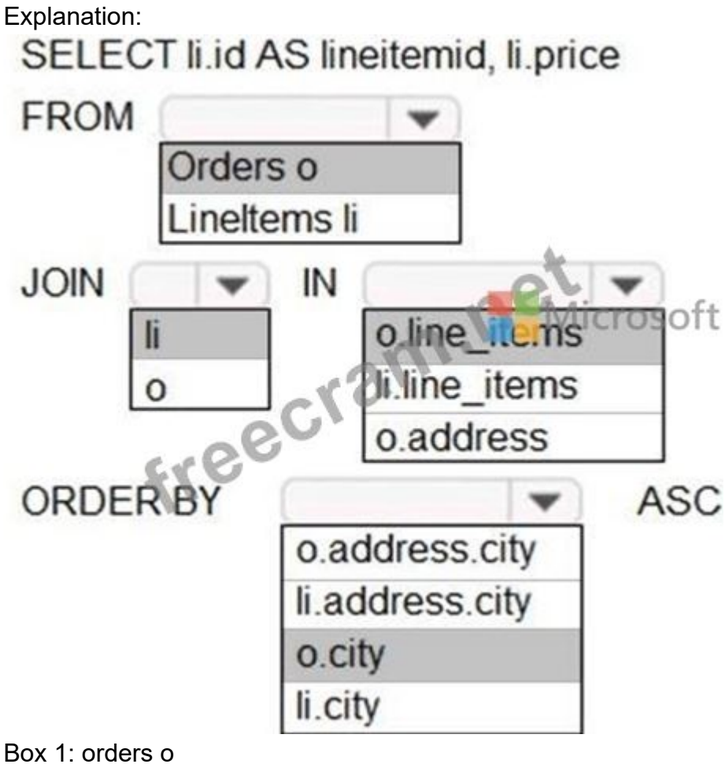
--plan $webappname
Box 4: webapp deployment slot
#Create a deployment slot with the name " staging " .
az webapp deployment slot create --name $webappname --resource-group myResourceGroup \
--slot staging
Box 5: webapp deployment source
Deploy sample code to " staging " slot from GitHub.
az webapp deployment source config --name $webappname --resource-group myResourceGroup \
--slot staging --repo-url $gitrepo --branch master --manual-integration References:
https://docs.microsoft.com/en-us/azure/app-service/scripts/cli-deploy-staging-environment

NEW QUESTION: 152
You need to retrieve all order line items from Order.json and sort the data alphabetically by the city.
How should you complete the code? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:

Explanation:

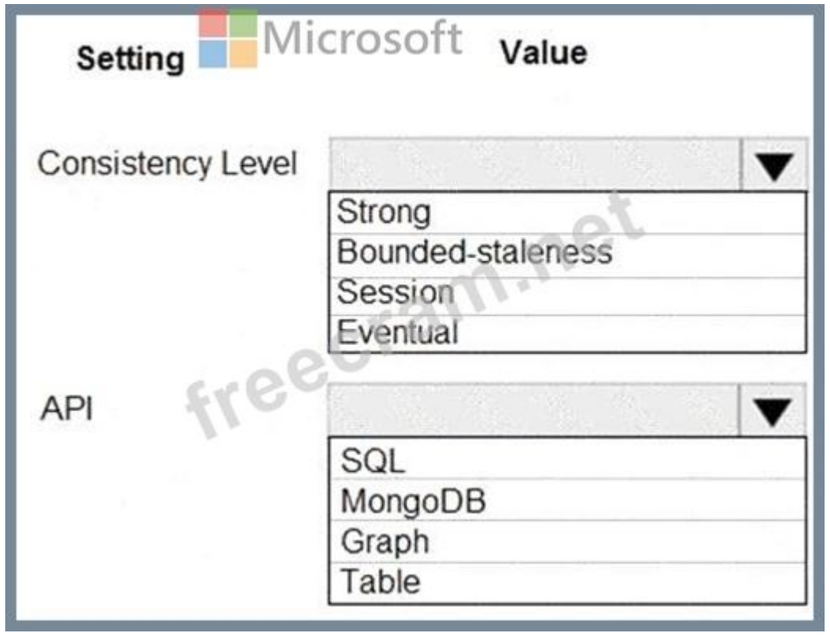


Box 1: orders o

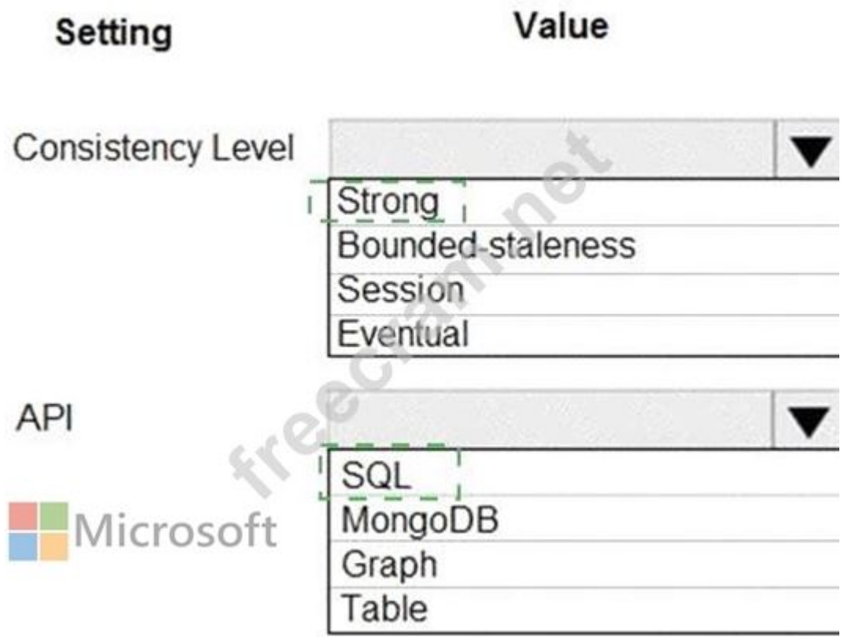
Scenario: Order data is stored as nonrelational JSON and must be queried using SQL.

Box 2:li
Box 3: o.line_items
Box 4: o.city
The city field is in Order, not in the 2s.

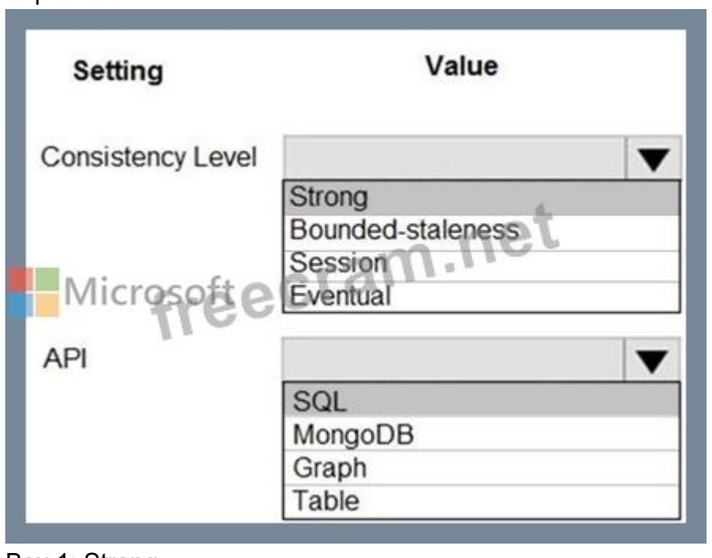
NEW QUESTION: 153
You need to configure Azure Cosmos DB.
Which settings should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:



Explanation:



Box 1: Strong

When the consistency level is set to strong, the staleness window is equivalent to zero, and the clients are guaranteed to read the latest committed value of the write operation.

Scenario: Changes to the Order data must reflect immediately across all partitions. All reads to the Order data must fetch the most recent writes.

Note: You can choose from five well-defined models on the consistency spectrum. From strongest to weakest, the models are: Strong, Bounded staleness, Session, Consistent prefix, Eventual Box 2: SQL

Scenario: You identify the following requirements for data management and manipulation:

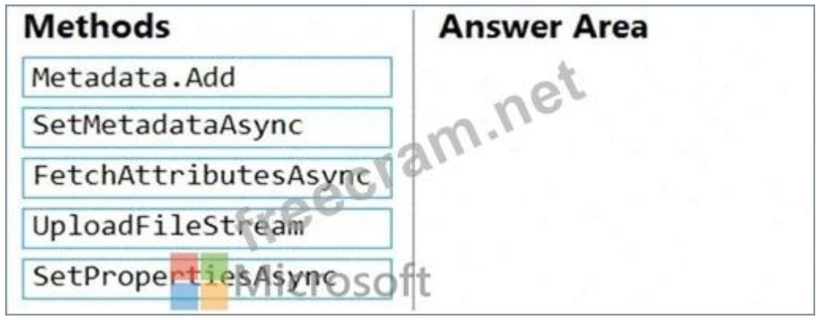
Order data is stored as nonrelational JSON and must be queried using Structured Query Language (SQL).

NEW QUESTION: 154

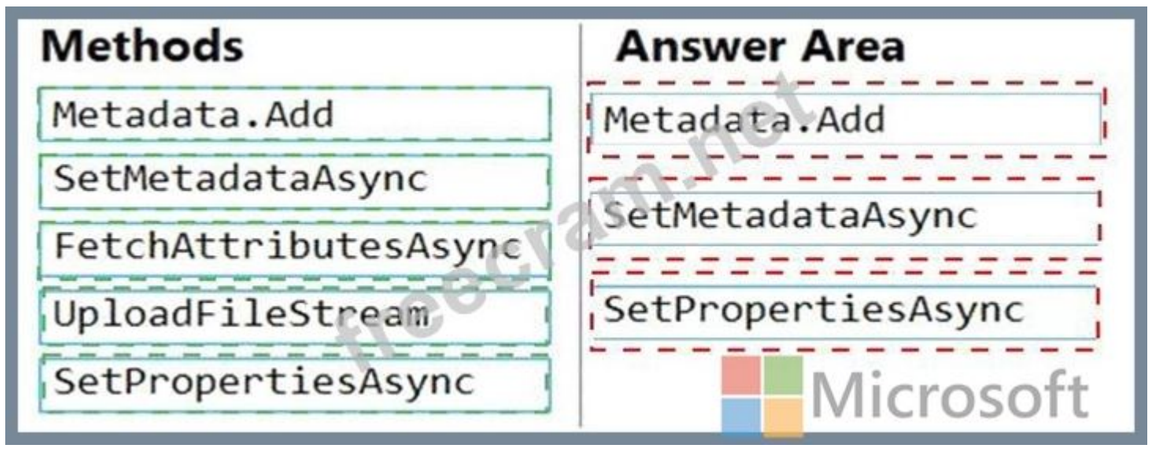
You have an application that uses Azure Blob storage.

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.



Answer:



Explanation:

Metadata.Add example:

// Add metadata to the dictionary by calling the Add method

metadata.Add("docType", "textDocuments");

SetMetadataAsync example:

// Set the blob's metadata.

await blob.SetMetadataAsync(metadata);

// Set the blob's properties.

await blob.SetPropertiesAsync();

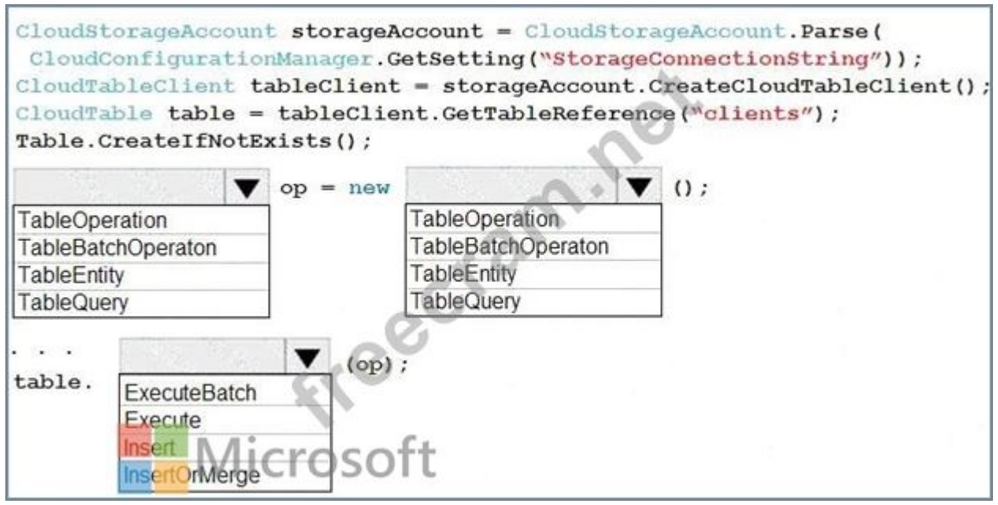
Reference:

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

NEW QUESTION: 155

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

The solution requires a mobile app that stores user information using Azure Table Storage.
You need to develop code that can insert multiple sets of user information.
How should you complete the code? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:

Explanation:

Answer Area

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

TableOperation	TableOperation
TableBatchOperaton	TableBatchOperaton
TableEntity	TableEntity
TableQuery	TableQuery

ExecuteBatch
Execute
Insert
InsertOrMerge

Box 1, Box 2: TableBatchOperation

Create the batch operation.

TableBatchOperation op = new TableBatchOperation();

Box 3: ExecuteBatch

/ Execute the batch operation.

table.ExecuteBatch(op);

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

You can perform updates, deletes, and inserts in the same single batch operation.

A single batch operation can include up to 100 entities.

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

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

References:

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

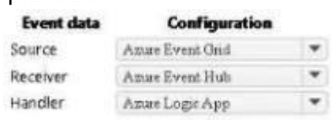
NEW QUESTION: 156

You need to implement event routing for retail store location data.

Which configuration should you use?

Answer:

Explanation:



NEW QUESTION: 157

You are developing applications for a company. You plan to host the applications on Azure App Services.

The company has the following requirements:

Every five minutes verify that the websites are responsive.

Verify that the websites respond within a specified time threshold. Dependent requests such as images and JavaScript files must load properly.

Generate alerts if a website is experiencing issues.

If a website fails to load, the system must attempt to reload the site three more times.

You need to implement this process with the least amount of effort.

What should you do?

D18912E1457D5D1DDCBD40AB3BF70D5D

A. Create a Selenium web test and configure it to run from your workstation as a scheduled task.

B. Set up a URL ping test to query the home page.

C. Create an Azure function to query the home page.

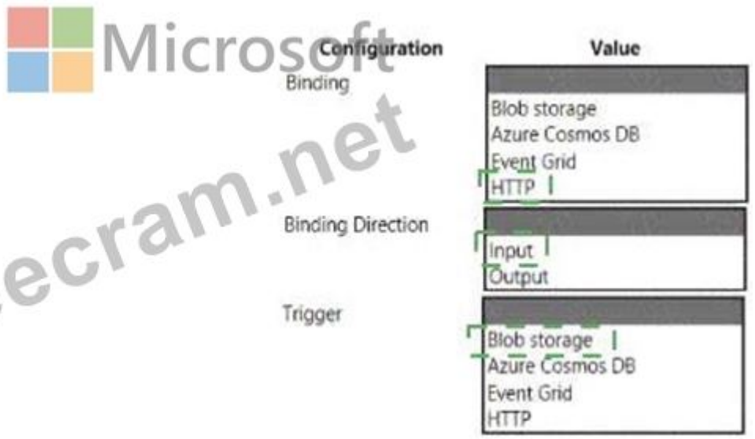
D. Create a multi-step web test to query the home page.

E. Create a Custom Track Availability Test to query the home page.
Answer: (SHOW ANSWER)
You can monitor a recorded sequence of URLs and interactions with a website via multi-step web tests.
Reference:
https://docs.microsoft.com/en-us/azure/azure-monitor/app/availability-multistep

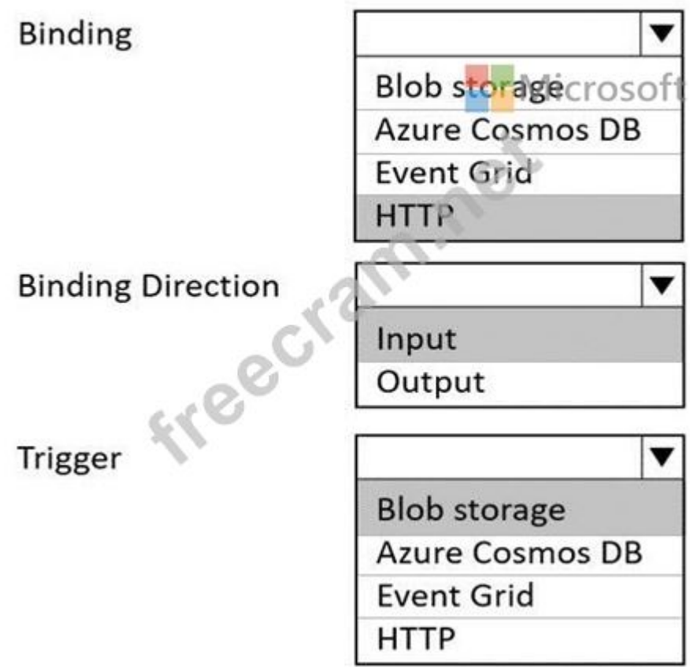
NEW QUESTION: 158
A company maintains multiple web and mobile applications. Each application uses custom in-house identity providers as well as social identity providers.
You need to implement single sign-on (SSO) for all the applications.
What should you do?
A. Use Azure Active Directory B2C (Azure 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: 159
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:



Explanation:



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

Box 1: HTTP

Binding configuration example: https://<storage_account_name>.blob.core.windows.net Box 2: Input Read blob storage data in a function: Input binding Box 3: Blob storage The Blob storage trigger starts a function when a new or updated blob is detected.

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

Reference:

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

NEW QUESTION: 160

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

A. the number of Azure regions
B. the size of the virtual machines
C. the number of Azure Storage accounts
D. the settings of the Azure virtual networks
Answer: (SHOW ANSWER)

NEW QUESTION: 161
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 QueueClient class
B. PeekMessages method of the QueueClient class
C. GetProperties method of the QueueServiceClient class
D. GetStatIstics method of the QueueServiceClient class
Answer: A (LEAVE A REPLY)

NEW QUESTION: 162
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. client
B. entity
C. activity
D. orchestrator
Answer: (SHOW ANSWER)

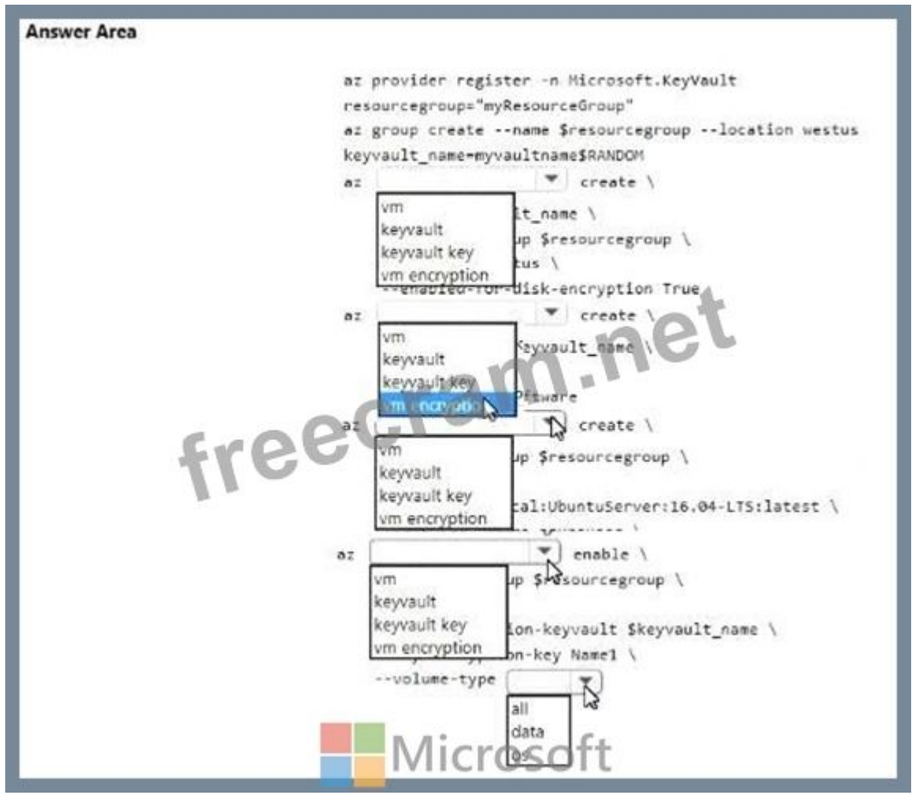
NEW QUESTION: 163
You need to secure the Azure Functions to meet the security requirements.
Which two actions should you perform? Each correct answer presents part of the solution NOTE: Each correct selection is worth one point.
A. Store the RSA-HSM key in Azure Key Vault with soft-delete and purge-protection features enabled
B. Create a standard tier Azure App Configuration instance with an assigned Azure AD managed identity.
C. Create a free tier Azure App Configuration instance with a new Azure AD service principal.
D. Store the RSA-HSM key in Azure Cosmos DB. Apply the built-in policies for customer-managed Keys and allowed locations
E. Store the RSA-HSM key in Azure Blob storage with an immutability policy applied to the container.
Answer: (SHOW ANSWER)

NEW QUESTION: 164

You are developing an ASP.NET Core Web API web service. The web service uses Azure Application Insights for all telemetry and dependency tracking. The web service reads and writes data to a database other than Microsoft SQL Server.
You need to ensure that dependency tracking works for calls to the third-party database.
Which two Dependency Telemetry properties should you store in the database? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.
A. Telemetry.Context.Operation.Id
B. Tetemetry.Context.Cloud.RoleInstance
C. Telemetry.Id
D. Telemetry.ContextSession.Id
E. Telemetry.Name
Answer: (SHOW ANSWER)
References:
https://docs.microsoft.com/en-us/azure/azure-monitor/app/custom-operations-tracking Explanation:
Example:
public async Task Enqueue(string payload)
{
// StartOperation is a helper method that initializes the telemetry item
// and allows correlation of this operation with its parent and children.
var operation = telemetryClient.StartOperation<DependencyTelemetry>("enqueue " + queueName); operation.Telemetry.Type = "Azure Service Bus"; operation.Telemetry.Data = "Enqueue " + queueName; var message = new BrokeredMessage(payload);
// Service Bus queue allows the property bag to pass along with the message.
// We will use them to pass our correlation identifiers (and other context)
// to the consumer.
message.Properties.Add("ParentId", operation.Telemetry.Id);
message.Properties.Add("RootId", operation.Telemetry.Context.Operation.Id); Reference:
https://docs.microsoft.com/en-us/azure/azure-monitor/app/custom-operations-tracking

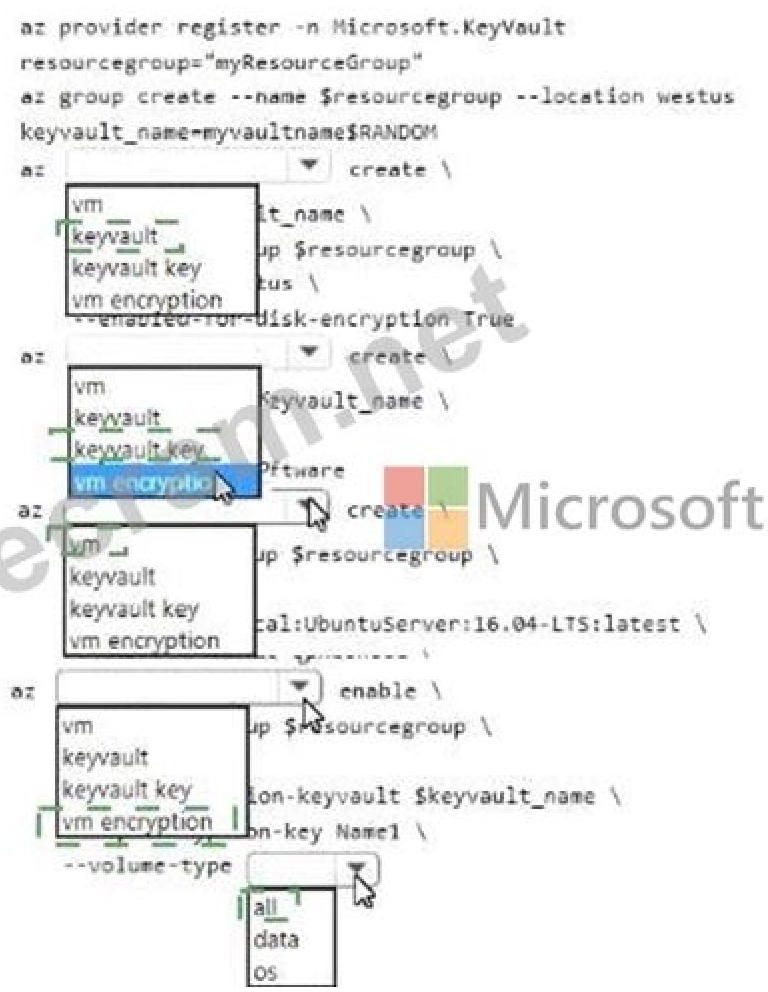
NEW QUESTION: 165
You plan to deploy a new application to a Linux virtual machine (VM) that is hosted in Azure.
The entire VM must be secured at rest by using industry-standard encryption technology to address organizational security and compliance requirements.
You need to configure Azure Disk Encryption for the VM.
How should you complete the Azure Cli commands? To answer, select the appropriate options in the answer area.

Answer Area



Answer:

Answer Area



az provider register -n Microsoft.KeyVault
resourcegroup="myResourceGroup"
az group create --name $resourcegroup --location westus
keyvault_name=myvaultname$RANDOM
az create \
vm
keyvault
keyvault key
vm encryption
--enabled-for-disk-encryption True
az create \
vm
keyvault
keyvault key
vm encryption
az create \
vm
keyvault
keyvault key
vm encryption
al:UbuntuServer:16.04-LTS:latest \
az enable \
vm
keyvault
keyvault key
vm encryption
on-keyvault $keyvault_name \
n-key Name1 \
--volume-type
all
data
os

Explanation:

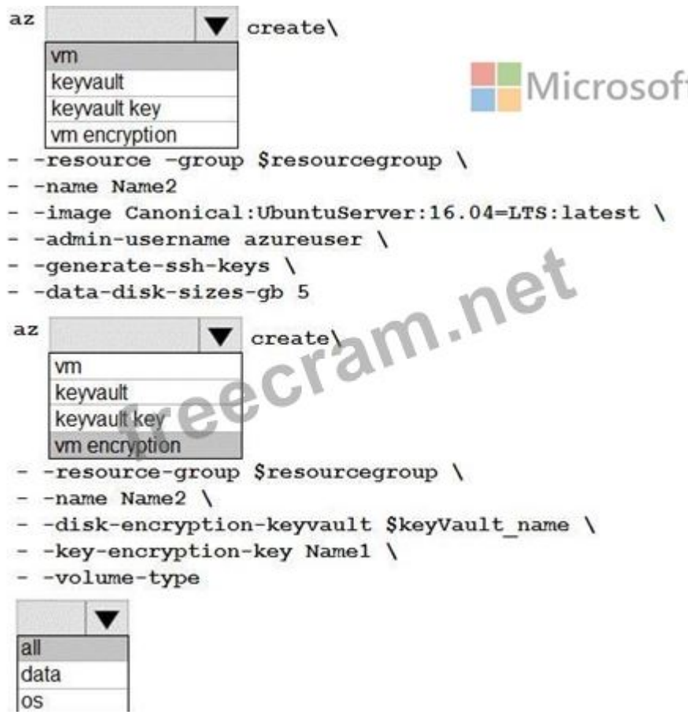
```
az provider register -n Microsoft.KeyVault
resourcegroup= "myResourceGroup"
az group create - -name $resourcegroup - -location westu
keyvault name=myvaultname$RANDOM
az [keyvault] create\
```

- vm
- **keyvault**
- keyvault key
- vm encryption

```
- -name $keyvault_name \
- -resource -group $resourcegroup\
- -locstion eastus \
- -enabled for-disk-encryption True
az [keyvault key] create\
```

- vm
- keyvault
- **keyvault key**
- vm encryption

```
- -vault-name $keyvault_name\
- -name Name1 \
```



Box 1: keyvault

Create an Azure Key Vault with az keyvault create and enable the Key Vault for use with disk encryption.

Specify a unique Key Vault name for keyvault_name as follows:

keyvault_name=myvaultname$RANDOM

az keyvault create \

--name $keyvault_name \

--resource-group $resourcegroup \

--location eastus \

--enabled-for-disk-encryption True

Box 2: keyvault key

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

az keyvault key create \

--vault-name $keyvault_name \

--name myKey \

--protection software

Box 3: vm

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

az vm create \

--resource-group $resourcegroup \

--name myVM \

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

--admin-username azureuser \
--generate-ssh-keys \
Box 4: vm encryption
Encrypt your VM with az vm encryption enable:
az vm encryption enable \
--resource-group $resourcegroup \
--name myVM \
--disk-encryption-keyvault $keyvault_name \
--key-encryption-key myKey \
--volume-type all
Note: seems to an error in the question. Should have enable instead of create.
Box 5: all
Encrypt both data and operating system.
References:
https://docs.microsoft.com/bs-latn-ba/azure/virtual-machines/linux/encrypt-disks

NEW QUESTION: 166
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: (SHOW ANSWER)
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/

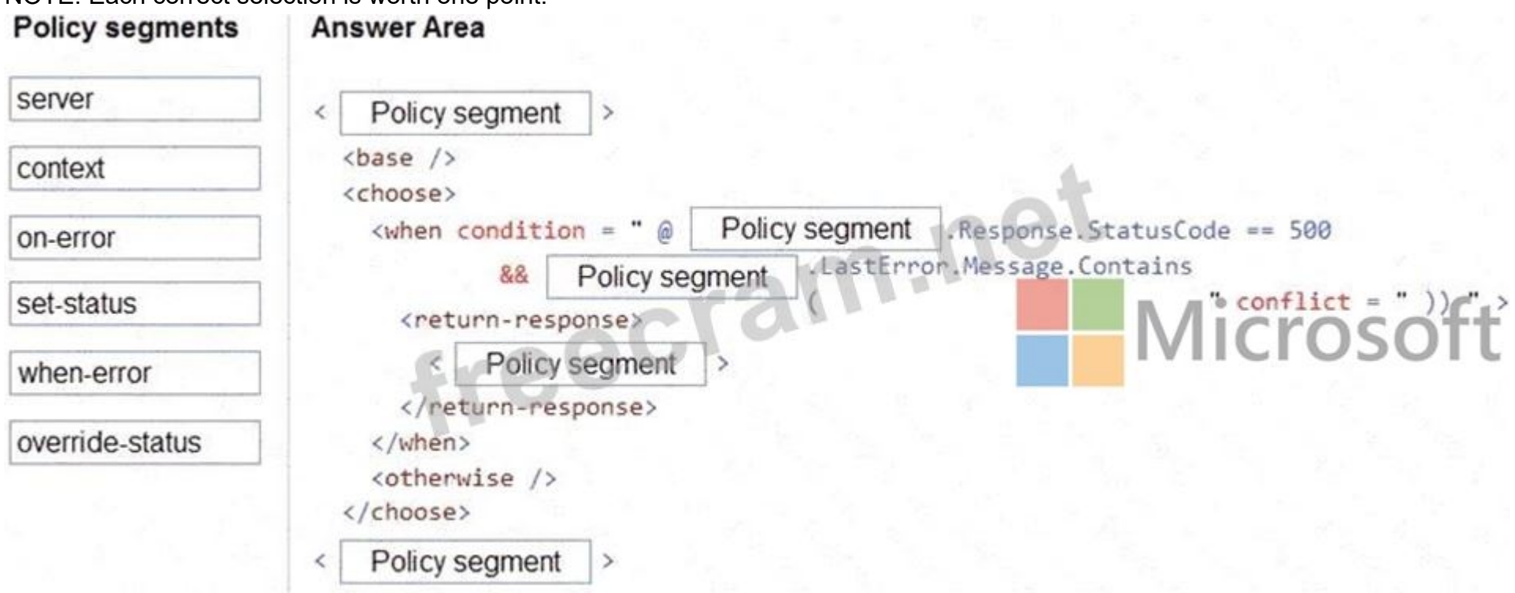
NEW QUESTION: 167
You are developing a REST web service. Customers will access the service by using an Azure API Management instance.
The web service does not correctly handle conflicts. Instead of returning an HTTP status code of 409, the service returns a status code of 500. The body of the status message contains only the word conflict.

You need to ensure that conflicts produce the correct response.

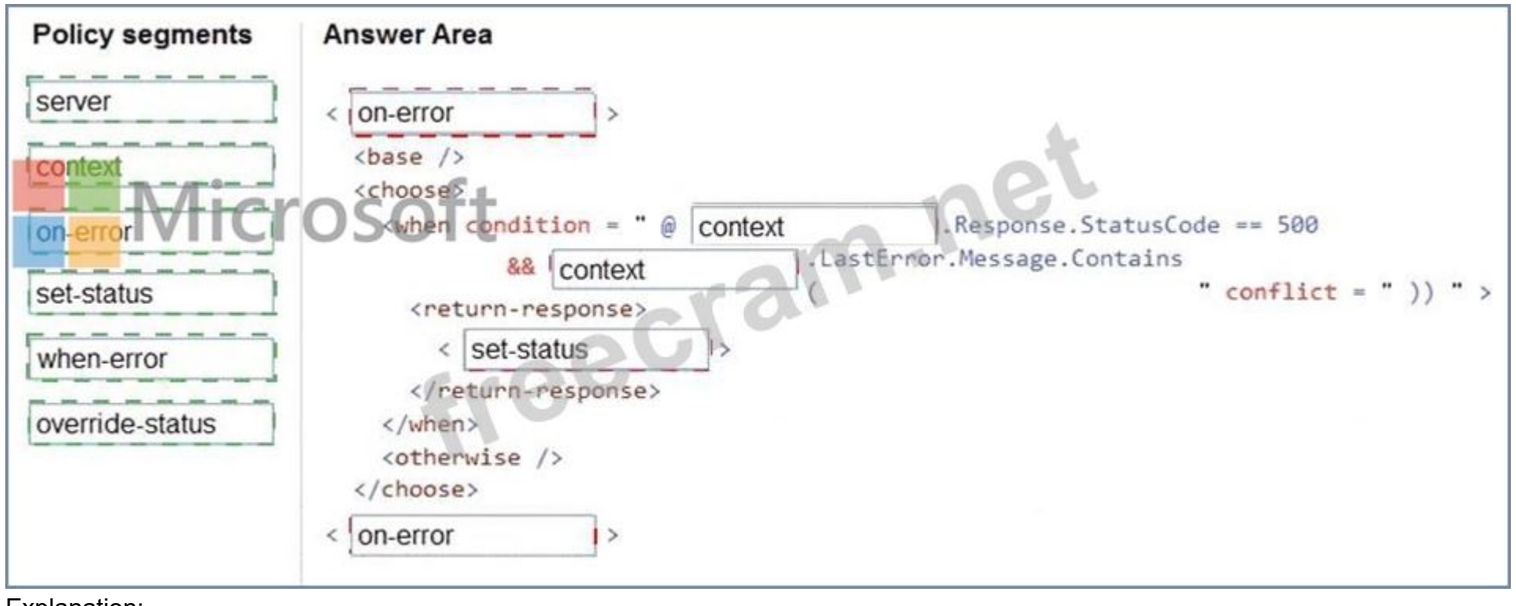
How should you complete the policy? To answer, drag the appropriate code segments to the correct locations.

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.

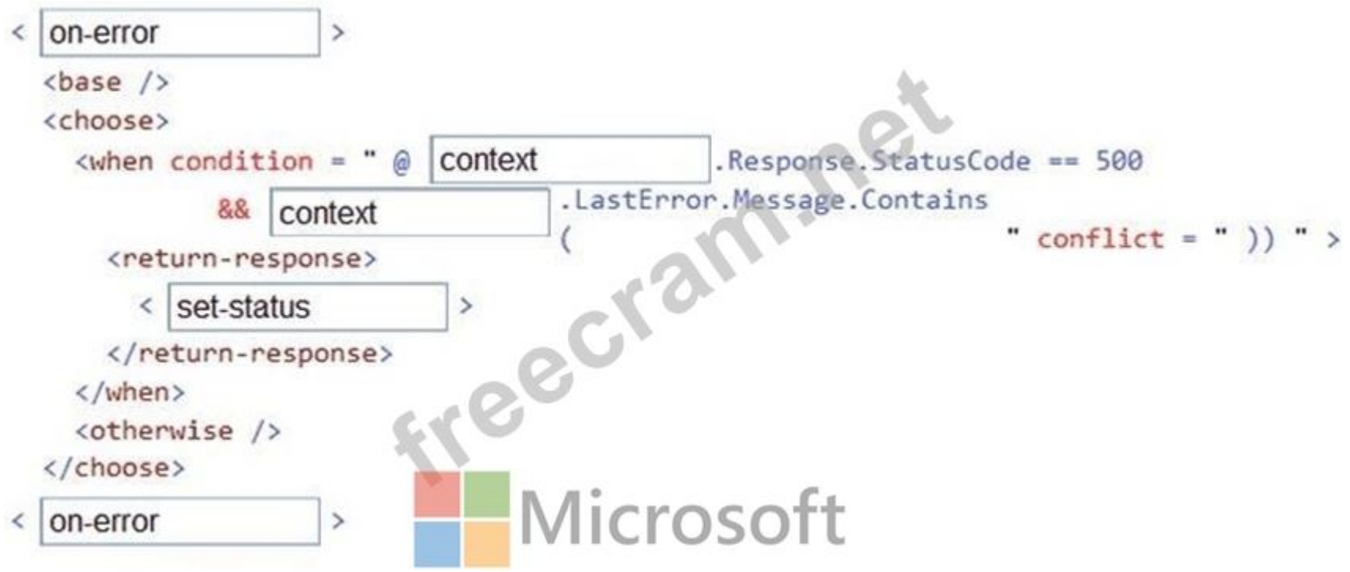
NOTE: Each correct selection is worth one point.



Answer:



Explanation:



Box 1: on-error

Policies in Azure API Management are divided into inbound, backend, outbound, and on-error.

If there is no on-error section, callers will receive 400 or 500 HTTP response messages if an error condition occurs.

Box 2: context

Box 3: context

Box 4: set-status

The return-response policy aborts pipeline execution and returns either a default or custom response to the caller. Default response is 200 OK with no body.

Custom response can be specified via a context variable or policy statements.

Syntax:

<return-response response-variable-name="existing context variable">

<set-header/>

<set-body/>

<set-status/>

</return-response>

Box 5: on-error

Reference:

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

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

NEW QUESTION: 168

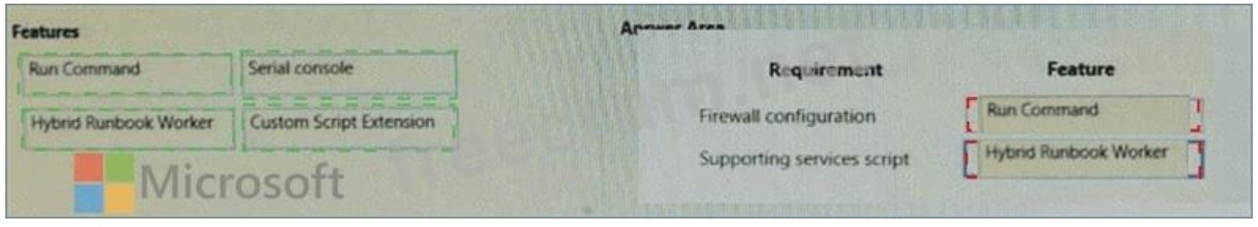
You are preparing to deploy an Azure virtual machine (VM) based application. The VMs that run the application have the following requirements:

* When a VM is provisioned the firewall must be automatically configured before it can access Azure resources.

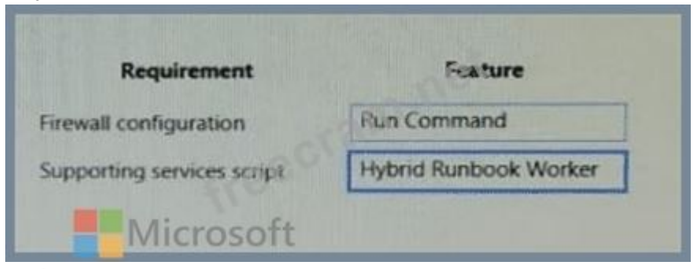
* Supporting services must be installed by using an Azure PowerShell script that is stored in Azure Storage You need to ensure that the requirements are met.

Which features should you use? To answer, drag the appropriate features to the correct requirements.

Answer:



Explanation:



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

NEW QUESTION: 169
You need to support the requirements for the Shipping Logic App.
What should you use?
A. Azure Active Directory Application Proxy
B. Point-to-Site (P2S) VPN connection
C. Site-to-Site (S2S) VPN connection
D. On-premises Data Gateway
Answer: (SHOW ANSWER)
Before you can connect to on-premises data sources from Azure Logic Apps, download and install the on-premises data gateway on a local computer. The gateway works as a bridge that provides quick data transfer and encryption between data sources on premises (not in the cloud) and your logic apps.
The gateway supports BizTalk Server 2016.
Note: Microsoft have now fully incorporated the Azure BizTalk Services capabilities into Logic Apps and Azure App Service Hybrid Connections.
Logic Apps Enterprise Integration pack bring some of the enterprise B2B capabilities like AS2 and X12, EDI standards support Scenario: The Shipping Logic app must meet the following requirements:
Support the ocean transport and inland transport workflows by using a Logic App.
Support industry-standard protocol X12 message format for various messages including vessel content details and arrival notices.
Secure resources to the corporate VNet and use dedicated storage resources with a fixed costing model.
Maintain on-premises connectivity to support legacy applications and final BizTalk migrations.

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

NEW QUESTION: 170

You have an Azure Service Bus namespace with a partitioned queue named queue1.
You plan to send a large number of messages through queue1 over the next few weeks. The order of messages will be random. You must minimize the possibility of message transmission interruption by transient failures of individual partitions.
You need to use the optimal configuration of the partition key in the messages.
Which configuration should you use?

A. Set the partition key of messages to the message ID value.
B. Enable sessions. Set the partition key of messages to the session ID value.
C. Leave the partition key value as null.
D. Enable sessions. Ensure that the partition key is different from the session ID value.
Answer: (SHOW ANSWER)

NEW QUESTION: 171

An organization deploys a blob storage account. Users take multiple snapshots of the blob storage account over time. You need to delete all snapshots of 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:

Answer Area

Explanation:

Answer Area

NEW QUESTION: 172

You have an Azure App Service plan named APSPIanI set to the Basic Bl pricing tier. APSPIanI contains an App Service web app named WebAppl. You plan lo enable schedule-based autoscaling for APSPIanI.

You need to minimize the cost of running WebAppl. Solution: Scale up APSPIanI to the Premium V2 pricing tier.

Does the solution meet the goal?

A. No

B. Yes

Answer: (SHOW ANSWER)

NEW QUESTION: 173

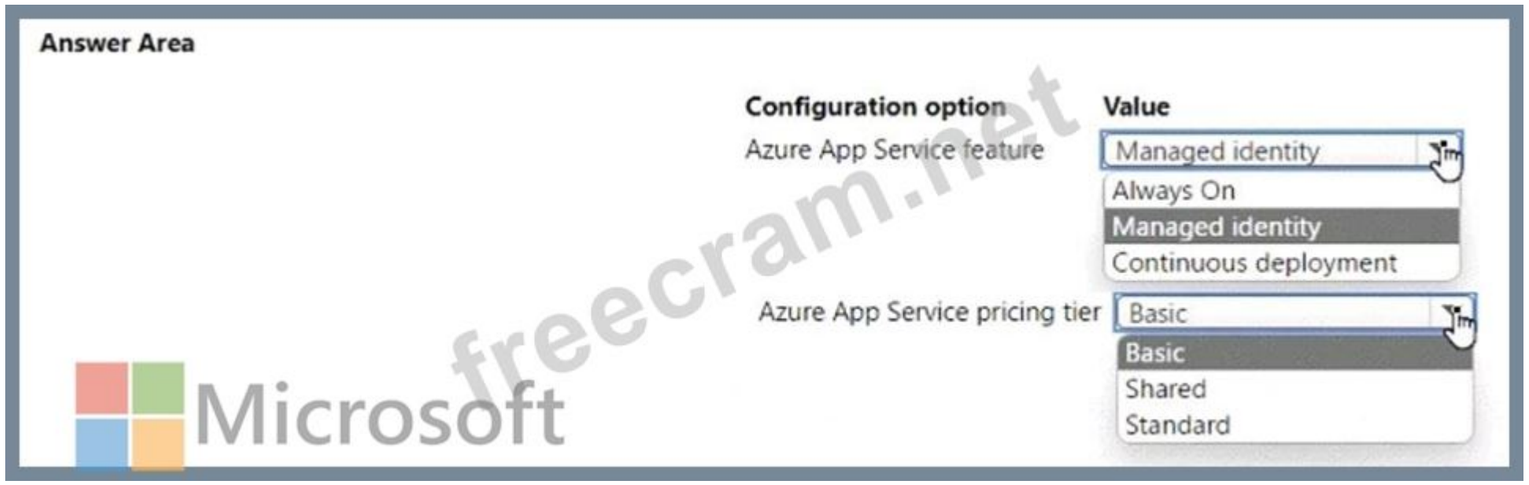
You have an App Service plan named aspl based on the Free pricing tier.

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.

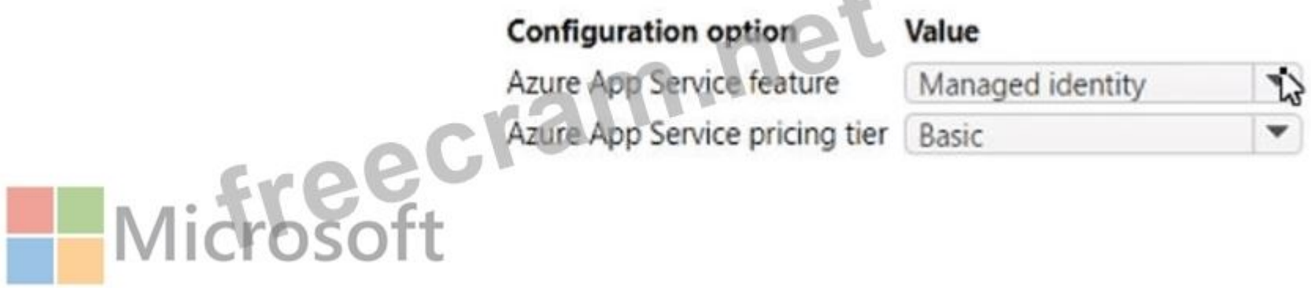
NOTE: Each correct selection is worth one point.



Answer:

Explanation:

Answer Area



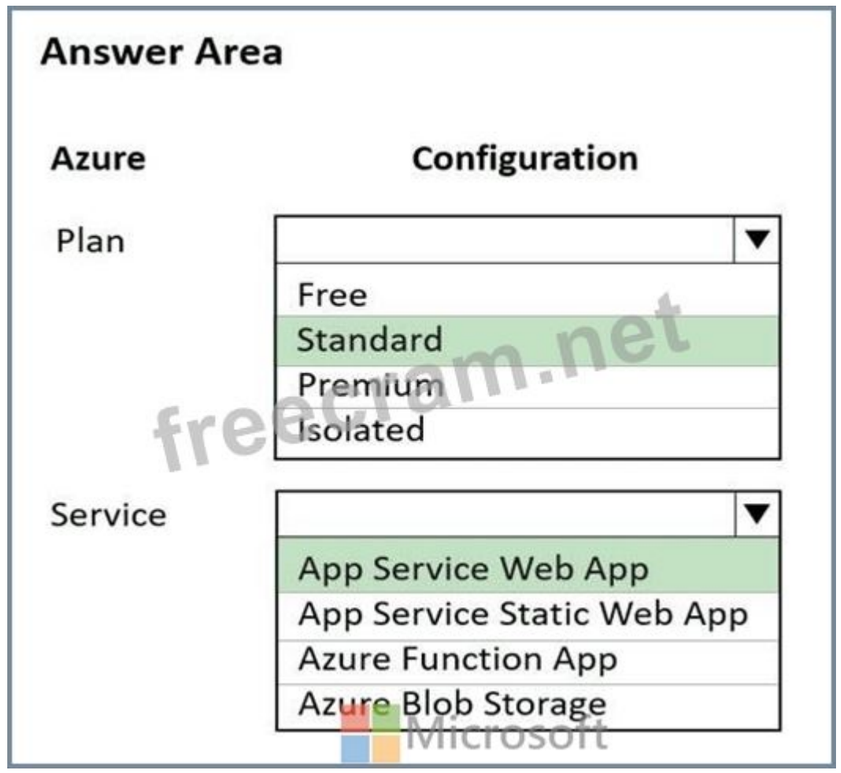
NEW QUESTION: 174

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: (SHOW ANSWER)
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: 175
You need to implement the corporate website.
How should you configure the solution?

Answer:

Explanation:



NEW QUESTION: 176

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. Set a daily cap on the Log Analytics workspace. Create an Activity log alert rule

B. Set retention and archive policies by table in the Log Analytics workspace. Purge retained data beyond 30 days.

C. Modify the pricing tier for the Log Analytics workspace.

D. Verify adaptive sampling is enabled Set the maxTelemetrylterns Per Second value.

Answer: (SHOW ANSWER)

NEW QUESTION: 177

You have a web app named Appl hosted on your on-premises web server.

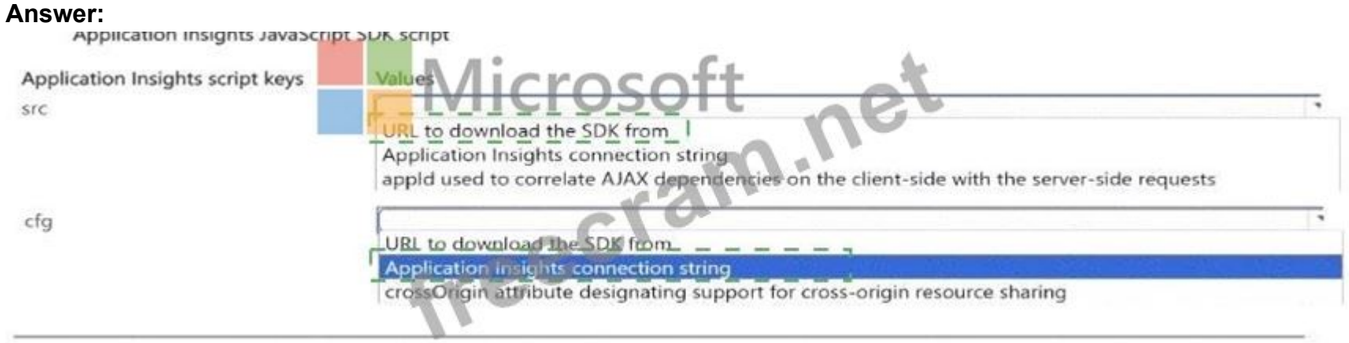
You plan to use the Application Insights JavaScript SDK to implement client-side Real User Monitoring (RUM) of individual pages of Appl.

You need to author the script element that will be added to each of the pages.

What should you set for the value of src and cfg keys in the script element of each page? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer:

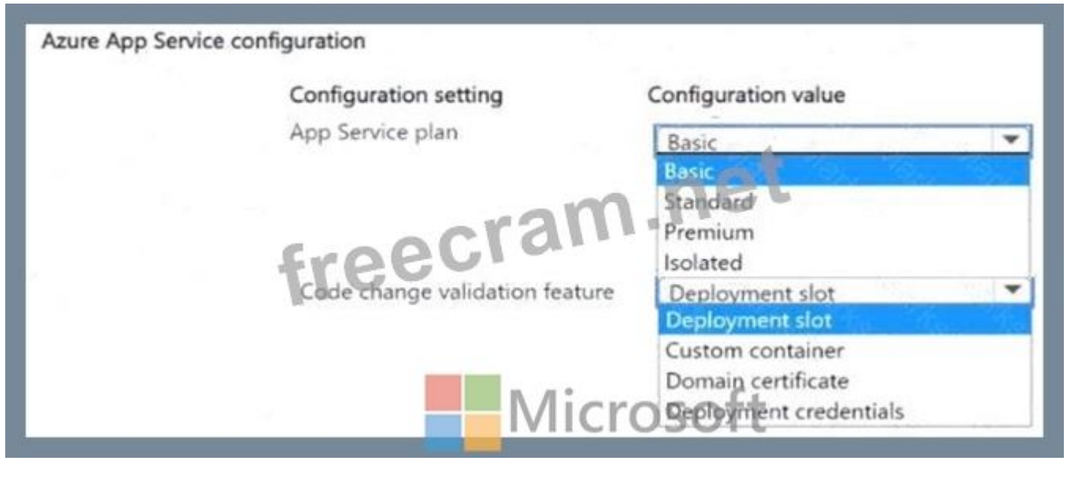


Explanation:

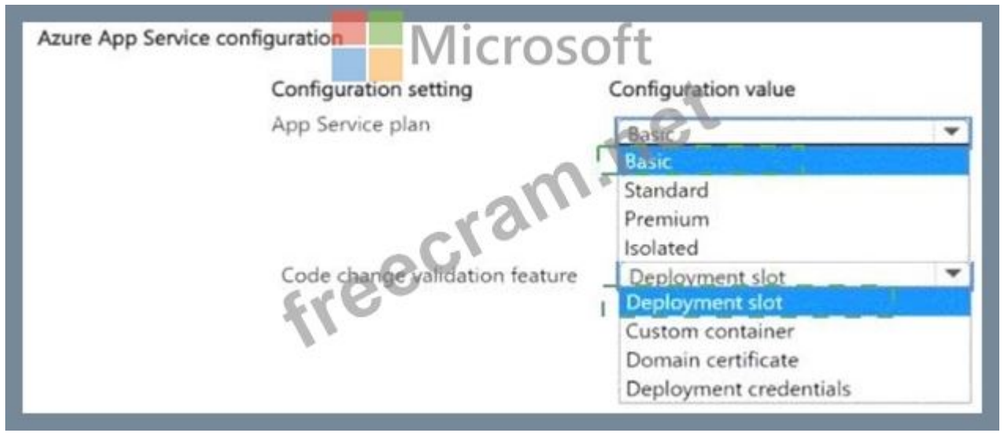
NEW QUESTION: 178

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:



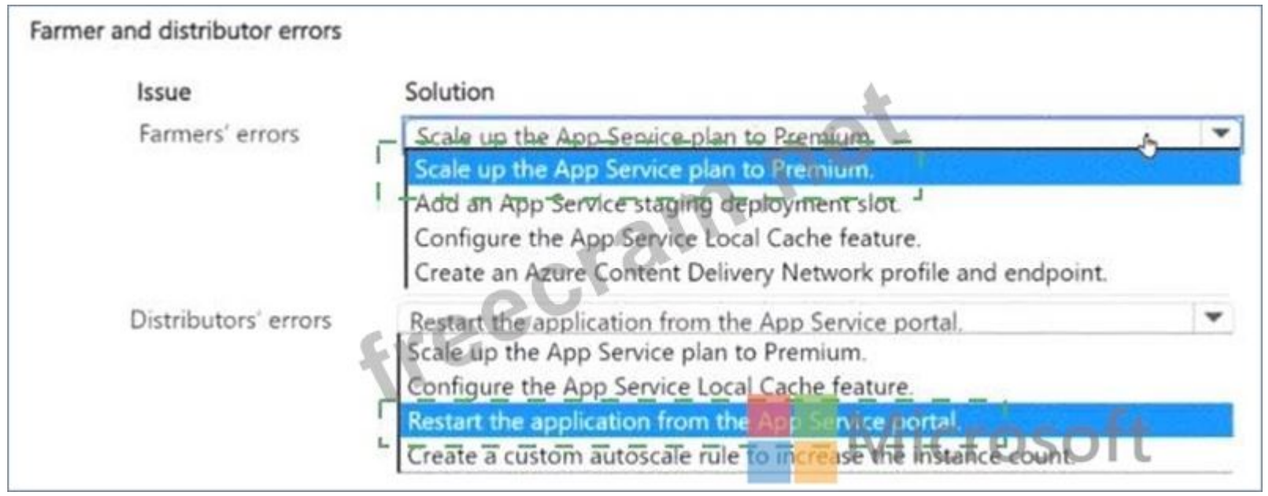
Explanation:

NEW QUESTION: 179

You need to correct the errors for farmers and distributors.

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

Answer:



Explanation:

NEW QUESTION: 180

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

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

You need to complete the source code of the subscription client

What should you do?

A. await subscriptionClient.CloseAsync();

B. await subscriptionClient.AddRuleAsync(new RuleDescription(RuleDescription.DefaultRuleName, new TrueFilter()));

C. subscriptionClient.RegisterMessageHandler(ProcessMessagesAsync, messageHandlerOptions);

D. subscriptionClient = new SubscriptionClient(ServiceBusConnectionString, TopicName, SubscriptionName);

Answer: (SHOW ANSWER)

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

subscriptionClient.RegisterMessageHandler(ReceiveMessagesAsync, messageHandlerOptions); References:

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

NEW QUESTION: 181

You are developing a .NET application that communicates with Azure Storage.

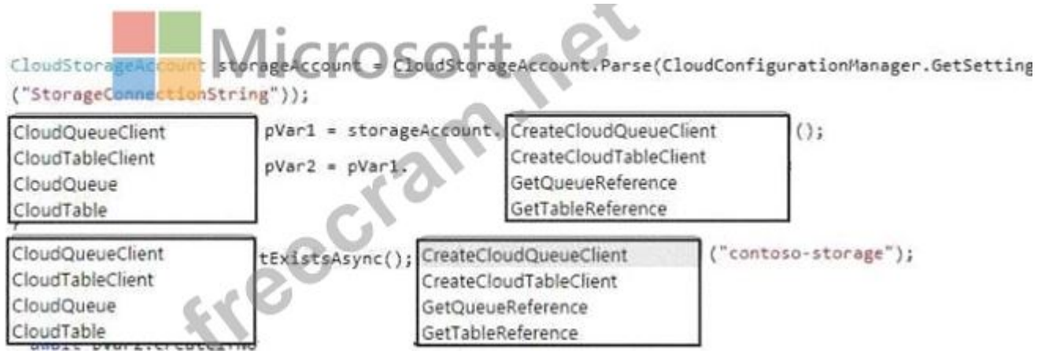
A message must be stored when the application initializes.

You need to implement the message.

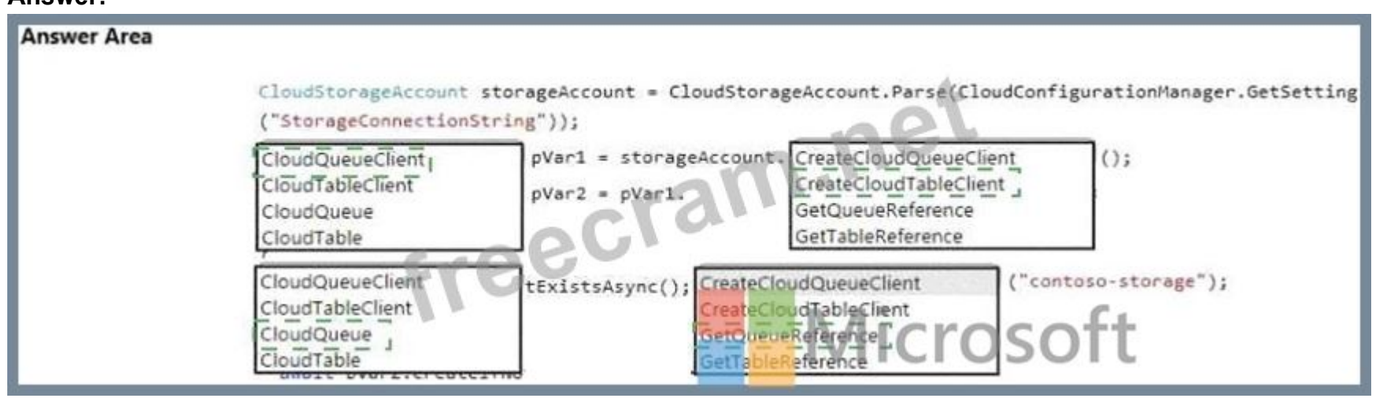
How should you complete the code segment? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

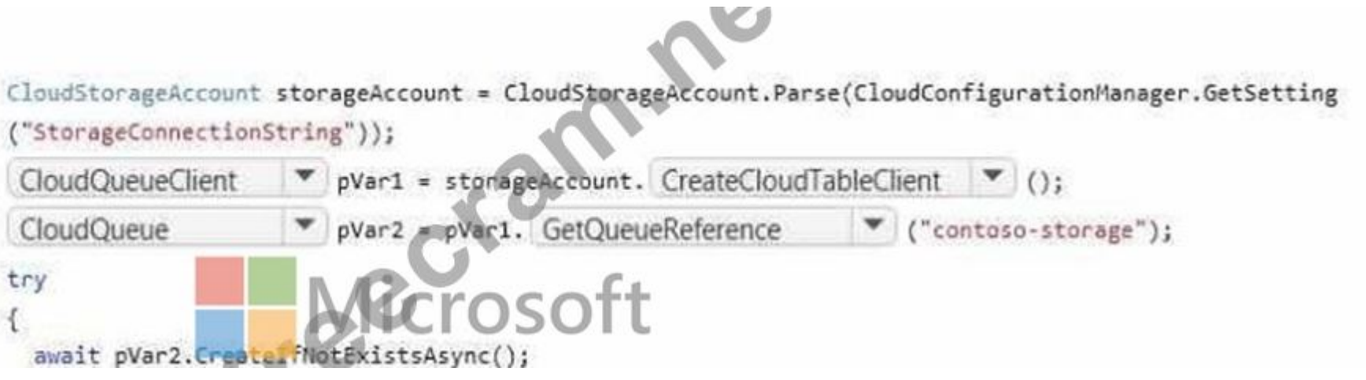


Answer:



Explanation:

Answer Area



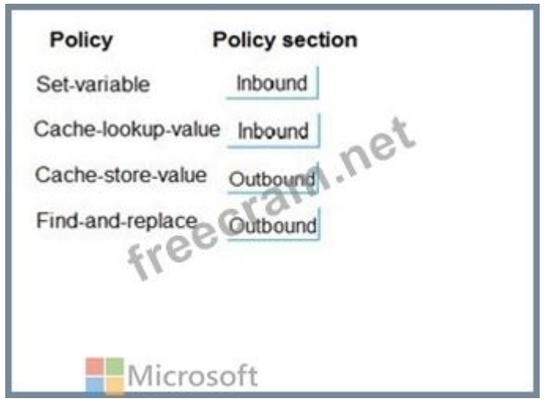
NEW QUESTION: 182

Contoso, Ltd. provides an API to customers by using Azure API Management (APIM). The API authorizes users with a JWT token.
You must implement response caching for the APIM gateway. The caching mechanism must detect the user ID of the client that accesses data for a given location and cache the response for that user ID.

You need to add the following policies to the policies file:
* a set-variable policy to store the detected user identity
* a cache-lookup-value policy
* a cache-store-value policy
* a find-and-replace policy to update the response body with the user profile information To which policy section should you add the policies? To answer, drag the appropriate sections to the correct policies.
Each section may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content NOTE: Each correct selection is worth one point

Answer:

Explanation:



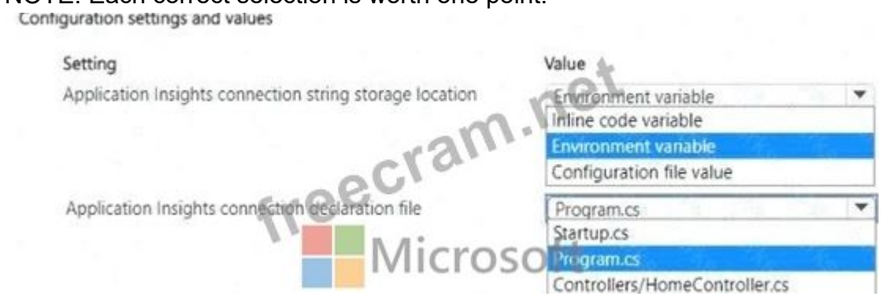
Box 1: Inbound.
A set-variable policy to store the detected user identity.
Example:
< policies >
< inbound >
< !-- How you determine user identity is application dependent -- >
< set-variable
name= " enduserid "
value= " @(context.Request.Headers.GetValueOrDefault(" Authorization " , " ").Split(' ')[1].AsJwt()?.
Subject) " / >
Box 2: Inbound

A cache-lookup-value policy
Example:
< inbound >
< base / >
< cache-lookup vary-by-developer= " true | false " vary-by-developer-groups= " true | false " downstream- caching-type= " none | private | public " must-revalidate= " true | false " >
< vary-by-query-parameter > parameter name < /vary-by-query-parameter > < !-- optional, can repeated several times -- >
< /cache-lookup >
< /inbound >
Box 3: Outbound
A cache-store-value policy.
Example:
< outbound >
< base / >
< cache-store duration= " 3600 " / >
< /outbound >
Box 4: Outbound
A find-and-replace policy to update the response body with the user profile information.
Example:
< outbound >
< !-- Update response body with user profile-- >
< find-and-replace
from= ' " $userprofile$ " '
to= " @((string)context.Variables[" userprofile "]) " / >
< base / >
< /outbound >
Reference:
https://docs.microsoft.com/en-us/azure/api-management/api-management-caching-policies
https://docs.microsoft.com/en-us/azure/api-management/api-management-sample-cache-by-key

NEW QUESTION: 183
You need to ensure the security policies are met.
What code do you add at line CS07 of ConfigureSSE.ps1?
A. -PermissionsToKeys create, encrypt, decrypt
B. -PermissionsToCertificates create, encrypt, decrypt
C. -PermissionsToCertificates wrapkey, unwrapkey, get
D. -PermissionsToKeys wrapkey, unwrapkey, get
Answer: (SHOW ANSWER)
Scenario: All certificates and secrets used to secure data must be stored in Azure Key Vault.
You must adhere to the principle of least privilege and provide privileges which are essential to perform the intended function.
The Set-AzureRmKeyValutAccessPolicy parameter -PermissionsToKeys specifies an array of key operation permissions to grant to a user or service principal. The acceptable values for this parameter: decrypt, encrypt, unwrapKey, wrapKey, verify, sign, get, list, update, create, import, delete, backup, restore, recover, purge Reference:

https://docs.microsoft.com/en-us/powershell/module/azurerm.keyvault/set-azurermkeyvaultaccesspolicy

NEW QUESTION: 184
You are developing an ASP.NET Core web application, using the latest .NET runtime, hosted in Azure App Service.
You must collect traces, metrics, logs, and exceptions to monitor application performance and diagnose issues. You have the following requirements:
* All data must be sent to a new Application Insights instance.
* The connection to the Application Insights resource must be secure.
* The resource connection value must allow updating by code deployment pipelines.
* You must enable the selection and filtering of metrics and performance counters to examine in near real- time.
* You must inspect stack traces from sample failed requests and exceptions.
You start by creating a new Application Insights instance in the Azure Portal and installing the latest Azure.
Monitor. OpenTelemetry-AspNetCore NuGet package in your application.
You need to enable and configure OpenTelemetry-based data collection.
Which configuration should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:

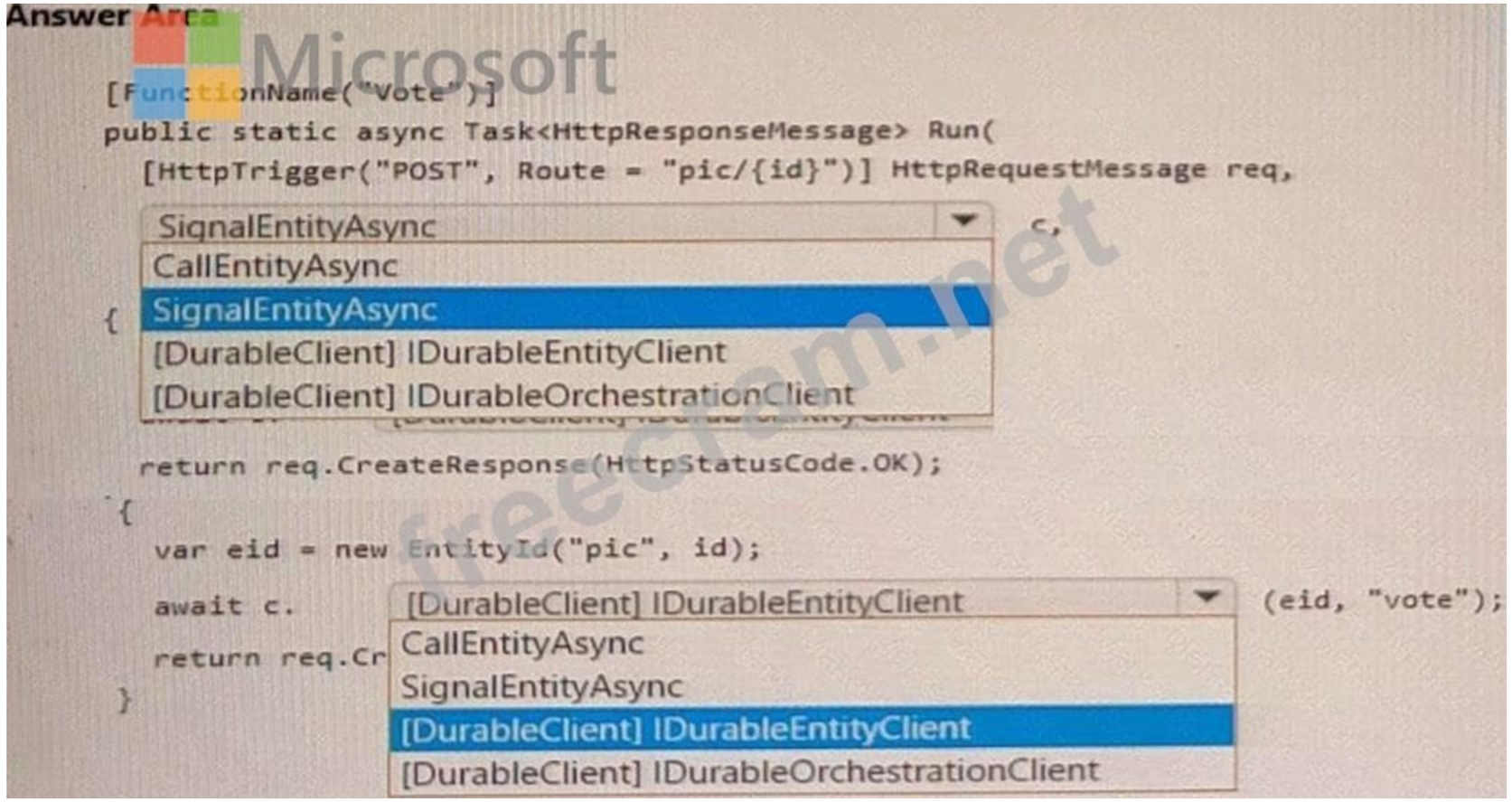
Explanation:

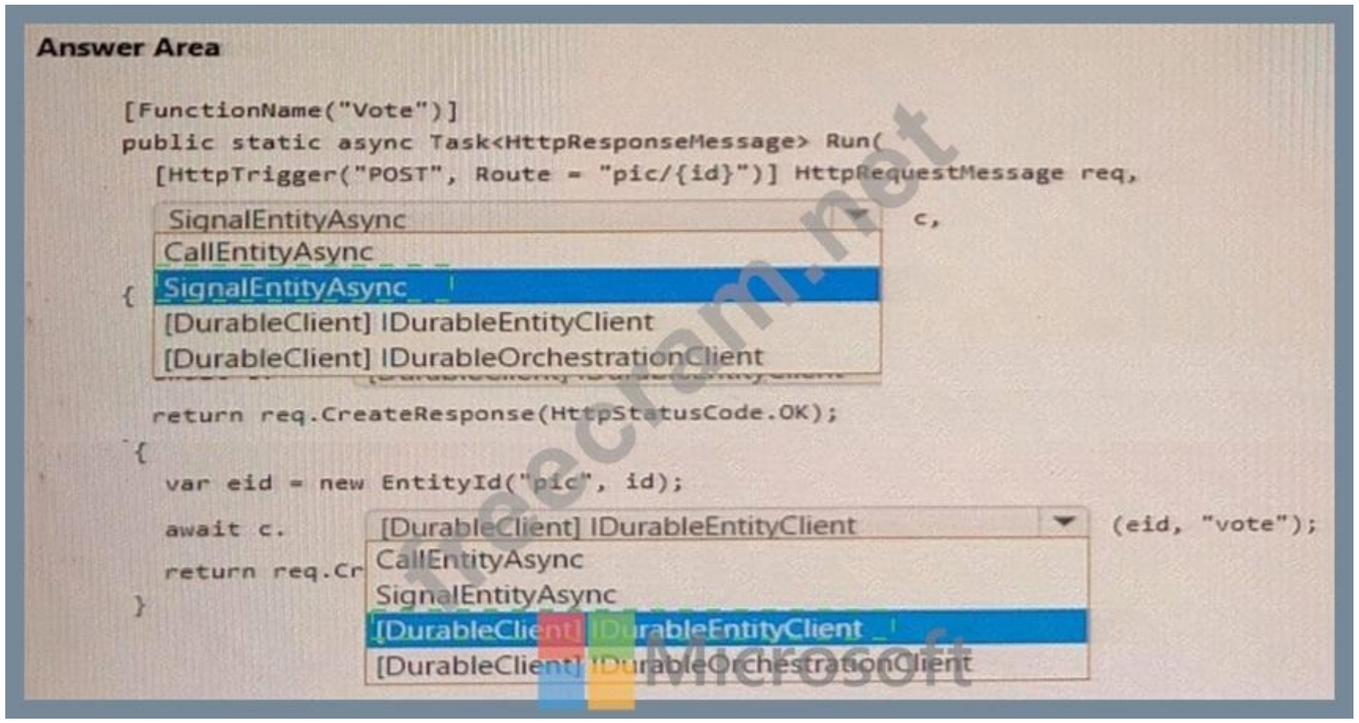
NEW QUESTION: 185
You are developing an online game that allows players to vote for their favorite photo that illustrates a word.

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.

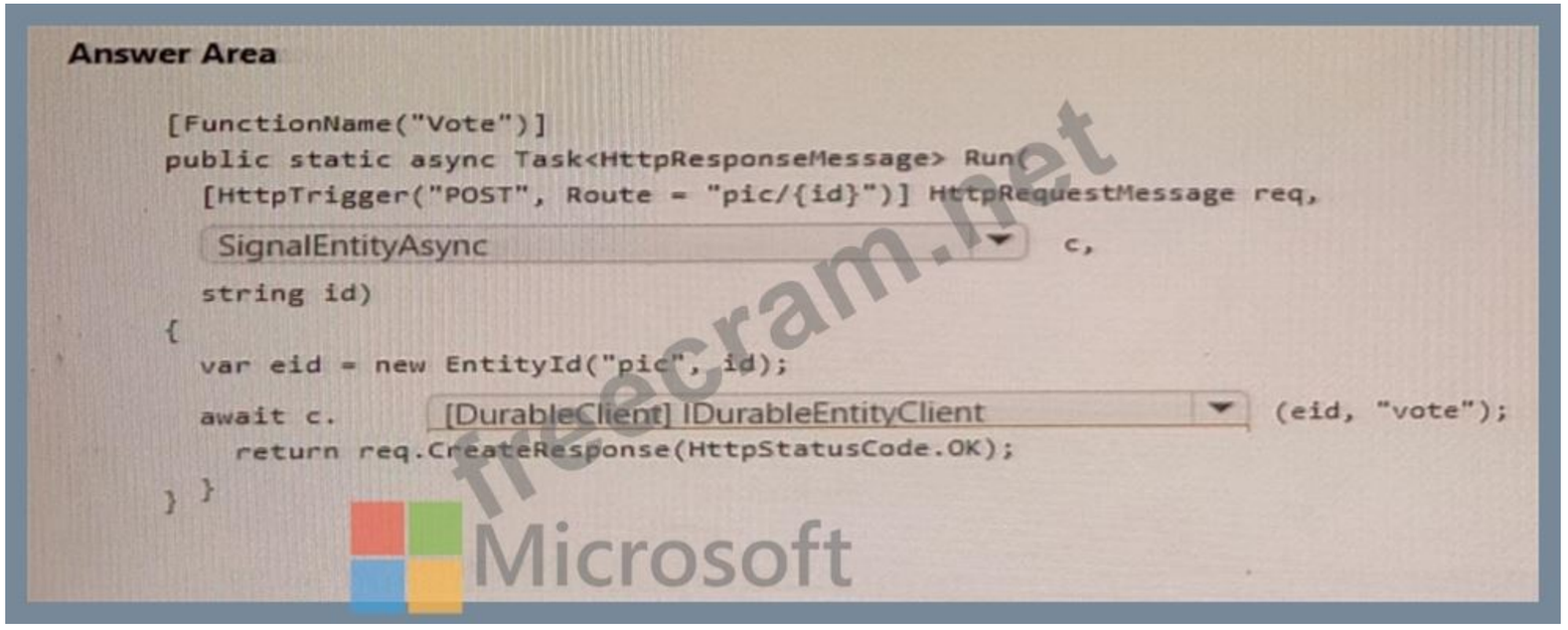
You need to implement the Azure Function for voting.

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





Explanation:



NEW QUESTION: 186

You are writing code to create and run an Azure Batch job.

You have created a pool of compute nodes.

You need to choose the right class and its method to submit a batch job to the Batch service.

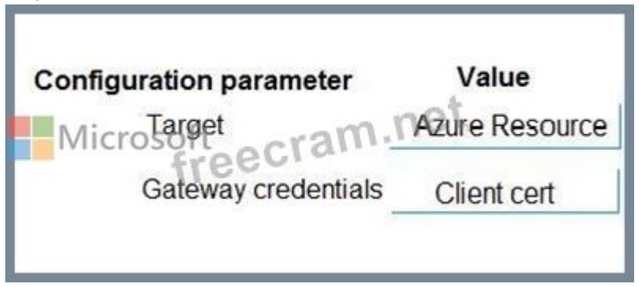
Which method should you use?
A. JobOperations.CreateJobO
B. CloudJob.Enable(IEnumerable<BatchClientBehavior>)
C. CloudJob.CommitAsync(IEnumerable<BatchClientBehavior>, CancellationToken)
D. JobOperations.EnableJob(String, IEnumerable<BatchClientBehavior>)
E. JobOperations.EnableJobAsync(String. IEnumerable<BatchClientBehavior>. CancellationToken)
Answer: (SHOW ANSWER)
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.
The Commit method submits the job to the Batch service. Initially the job has no tasks.
{
CloudJob job = batchClient.JobOperations.CreateJob();
job.Id = JobId;
job.PoolInformation = new PoolInformation { PoolId = PoolId };
job.Commit();
}
References:
https://docs.microsoft.com/en-us/azure/batch/quick-run-dotnet

NEW QUESTION: 187
You develop a website. You plan to host the website in Azure. You expect the website to experience high traffic volumes after it is published. You must ensure that the website remains available and responsive while minimizing cost. You need to deploy the website. What should you do?
A. Deploy the website to an App Service that uses the Shared service tier. Configure the App Service plan to automatically scale when the CPU load is high.
B. Deploy the website to a virtual machine. Configure the virtual machine to automatically scale when the CPU load is high.
C. Deploy the website to an App Service that uses the Standard service tier. Configure the App Service plan to automatically scale when the CPU load is high.
D. Deploy the website to a virtual machine. Configure a Scale Set to increase the virtual machine instance count when the CPU load
Answer: (SHOW ANSWER)
Windows Azure Web Sites (WAWS) offers 3 modes: Standard, Free, and Shared.
Standard mode carries an enterprise-grade SLA (Service Level Agreement) of 99.9% monthly, even for sites with just one instance.
Standard mode runs on dedicated instances, making it different from the other ways to buy Windows Azure Web Sites.

NEW QUESTION: 188
You develop a gateway solution for a public facing news API.
The news API back end is implemented as a RESTful sen/ice and hosted in an Azure App Service instance.
You need to configure back-end authentication for the API Management service instance.
Which target and gateway credential type should you use? To answer, drag the appropriate values to the correct parameters. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.

Answer:

Explanation:



Box 1: Azure Resource

Box 2: Client cert

API Management allows to secure access to the back-end service of an API using client certificates.

References:

https://docs.microsoft.com/en-us/rest/api/apimanagement/apimanagementrest/azure-api-management-rest-api- backend-entity

NEW QUESTION: 189

You are developing a microservices solution. You plan to deploy the solution to a multinode Azure Kubernetes Service (AKS) cluster.

You need to deploy a solution that includes the following features:

reverse proxy capabilities

configurable traffic routing

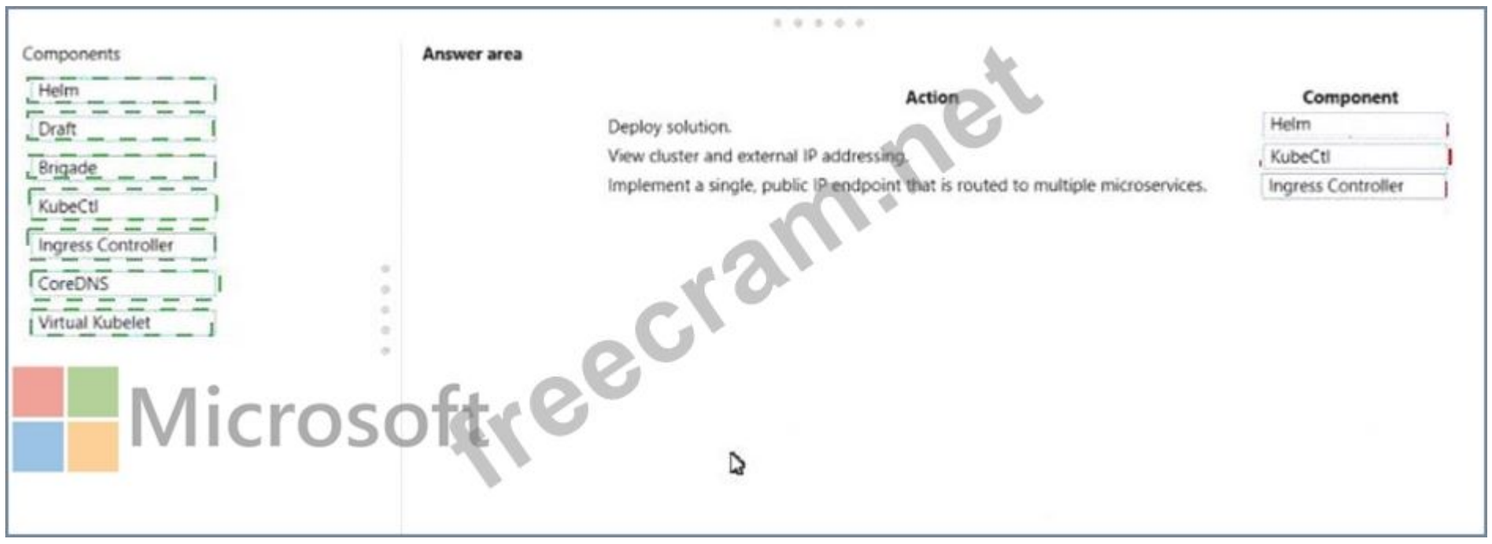
TLS termination with a custom certificate

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

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

NOTE: Each correct selection is worth one point.

Answer:



Explanation:

Answer Area

Action	Component
Deploy solution.	Helm
View cluster and external IP addressing.	KubeCtl
mplement a single, public IP endpoint that is routed to niltiple microservices.	Ingress Controller

Box 1: Helm
To create the ingress controller, use Helm to install nginx-ingress.
Box 2: kubectl
To find the cluster IP address of a Kubernetes pod, use the kubectl get pod command on your local machine, with the option -o wide .
Box 3: Ingress Controller
An ingress controller is a piece of software that provides reverse proxy, configurable traffic routing, and TLS termination for Kubernetes services. Kubernetes ingress resources are used to configure the ingress rules and routes for individual Kubernetes services.
Reference:
https://docs.microsoft.com/bs-cyrl-ba/azure/aks/ingress-basic
https://www.digitalocean.com/community/tutorials/how-to-inspect-kubernetes-networking

NEW QUESTION: 190

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: (SHOW ANSWER)

Use the following method:

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

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

NEW QUESTION: 191

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: 192

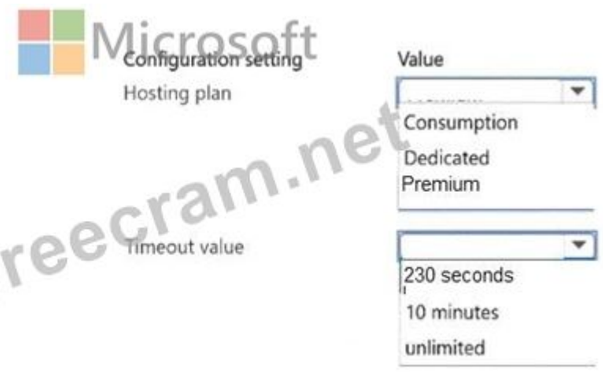
You plan to develop an Azure Functions app with an HTTP trigger. The app must support the following functionality:

* Event-driven scaling
* Ability to use custom Linux images for function execution

You need to identify the app ' s hosting plan and the maximum amount of time that the app function can take to respond to incoming requests. Which configuration setting values should you use? To answer, select the appropriate values in the answer area.

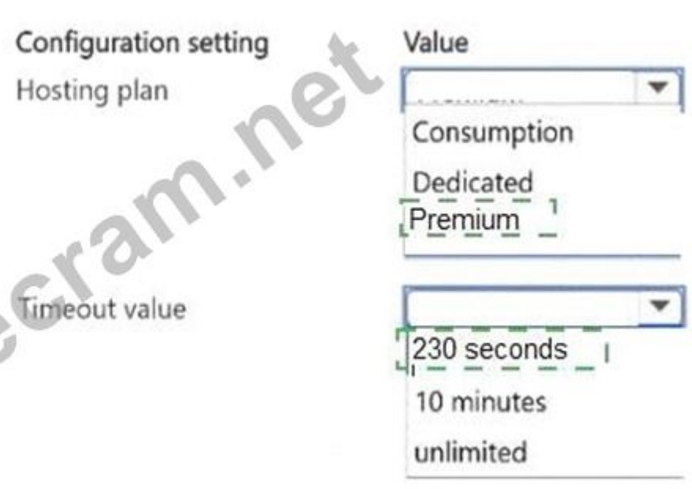
NOTE: Each correct selection is worth one point.

Answer Area



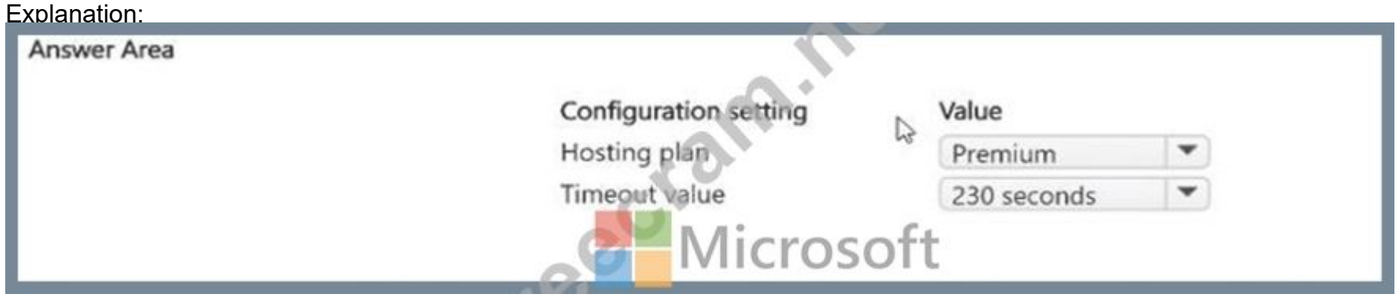
Answer:

Answer Area

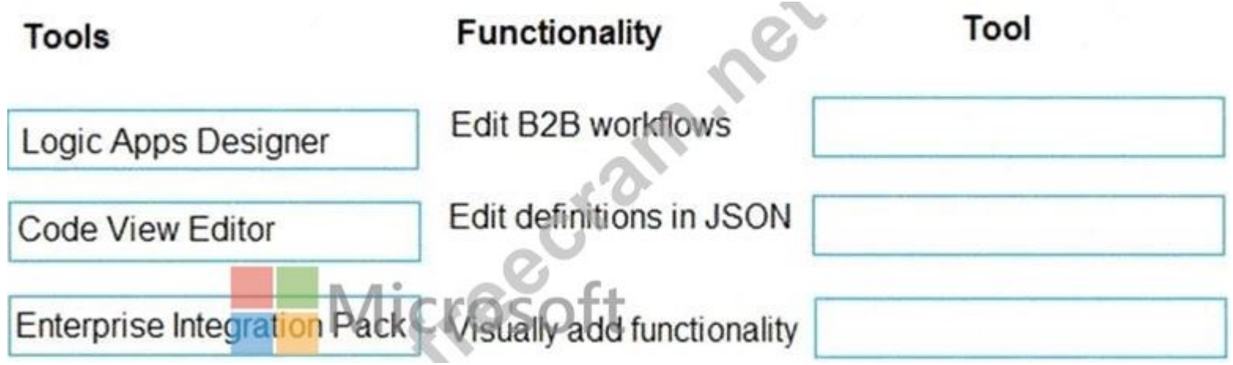


Explanation:

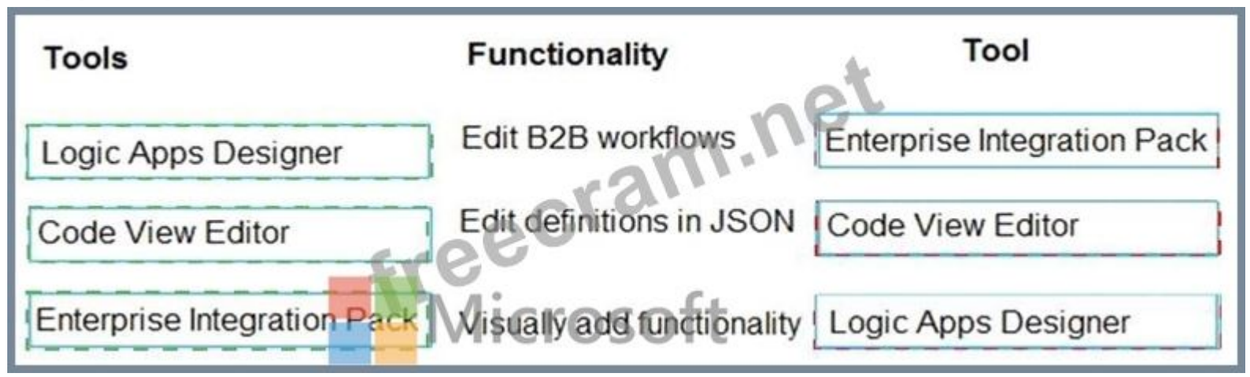
Answer Area



NEW QUESTION: 193
You manage several existing Logic Apps.
You need to change definitions, add new logic, and optimize these apps on a regular basis.
What should you use? To answer, drag the appropriate tools to the correct functionalities. 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.



Answer:



Explanation:

Box 1: Enterprise Integration Pack
After you create an integration account that has partners and agreements, you are ready to create a business to business (B2B) workflow for your logic app with the Enterprise Integration Pack.
Box 2: Code View Editor

To work with logic app definitions in JSON, open the Code View editor when working in the Azure portal or in Visual Studio, or copy the definition into any editor that you want.
Box 3: Logical Apps Designer
You can build your logic apps visually with the Logic Apps Designer, which is available in the Azure portal through your browser and in Visual Studio.
References:
https://docs.microsoft.com/en-us/azure/logic-apps/logic-apps-enterprise-integration-b2b
https://docs.microsoft.com/en-us/azure/logic-apps/logic-apps-author-definitions
https://docs.microsoft.com/en-us/azure/logic-apps/logic-apps-overview

NEW QUESTION: 194
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: (SHOW ANSWER)
A: To customize your deployment, include a .deployment file in the repository root.
You just need to add a file to the root of your repository with the name .deployment and the content:
[config]
command = YOUR COMMAND TO RUN FOR DEPLOYMENT
this command can be just running a script (batch file) that has all that is required for your deployment, like copying files from the repository to the web root directory for example.
D: In Azure, you can run your functions directly from a deployment package file in your function app. The other option is to deploy your files in the d:\home\site\wwwroot directory of your function app (see A above).
To enable your function app to run from a package, you just add a WEBSITE_RUN_FROM_PACKAGE setting to your function app settings.
Note: The host.json metadata file contains global configuration options that affect all functions for a function app.
References:
https://github.com/projectkudu/kudu/wiki/Custom-Deployment-Script
https://docs.microsoft.com/bs-latn-ba/azure/azure-functions/run-functions-from-deployment-package

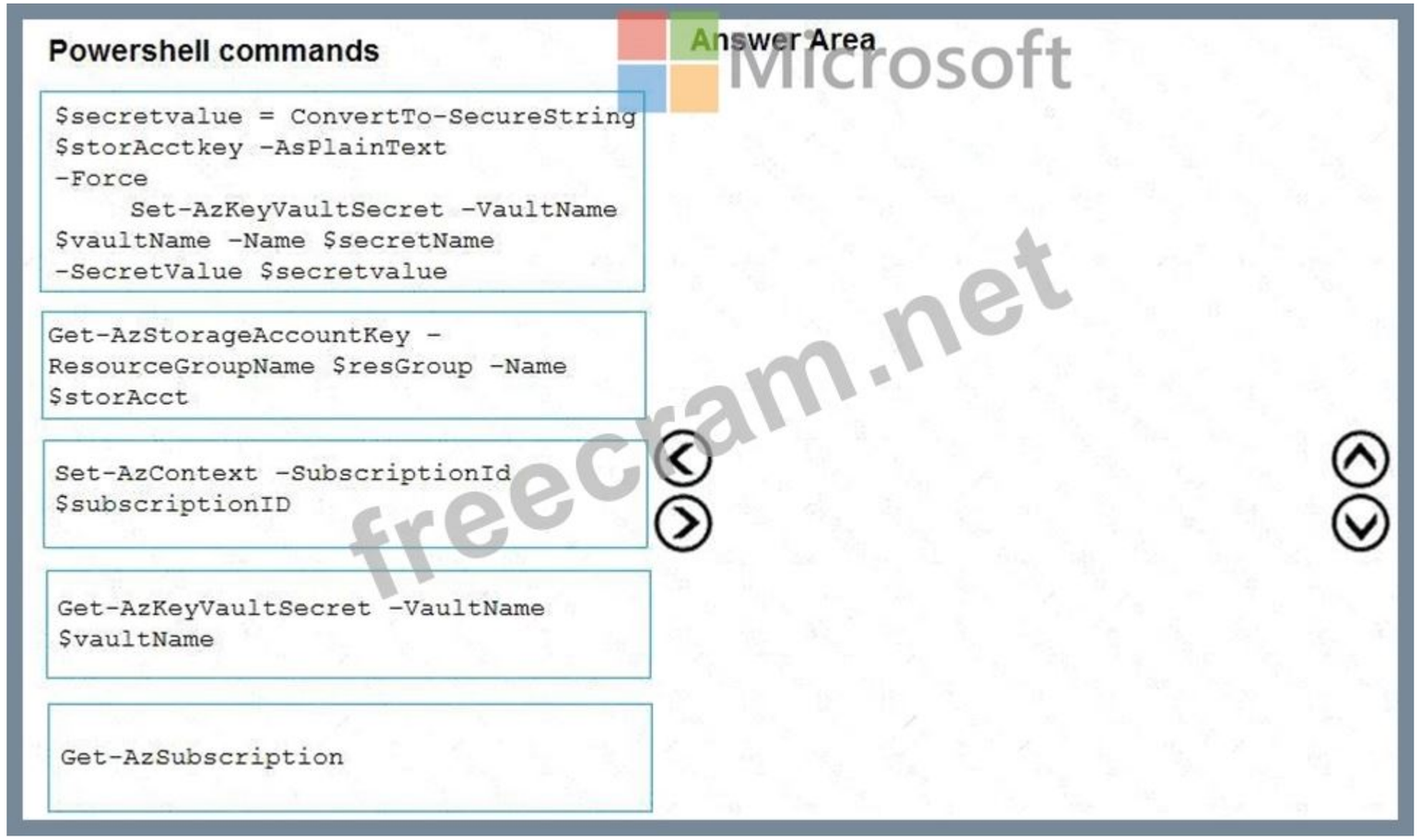
NEW QUESTION: 195
You need to ensure that the solution can meet the scaling requirements for Policy Service.
Which Azure Application Insights data model should you use?
A. an Application Insights dependency
B. an Application Insights event
C. an Application Insights trace
D. an Application Insights metric
Answer: (SHOW ANSWER)
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

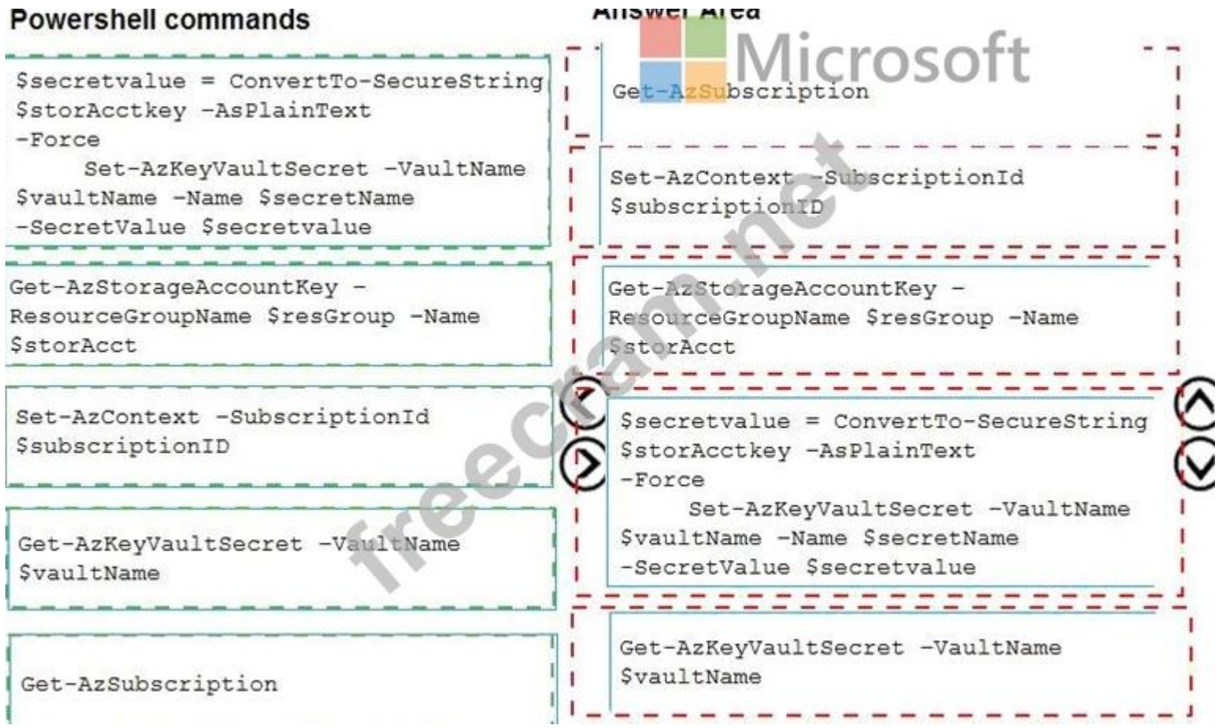
NEW QUESTION: 196
You develop Azure Web Apps for a commercial diving company. Regulations require that all divers fill out a health questionnaire every 15 days after each diving job starts.
You need to configure the Azure Web Apps so that the instance count scales up when divers are filling out the questionnaire 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. CPU usage-based autoscaling
B. Recurrence profile
C. Predictive autoscaling
D. Fixed date profile
Answer: (SHOW ANSWER)

NEW QUESTION: 197
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. App Service plan
C. Consumption plan
Answer: (SHOW ANSWER)

NEW QUESTION: 198
You are developing an application. You have an Azure user account that has access to two subscriptions.
You need to retrieve a storage account key secret from Azure Key Vault.
In which order should you arrange the PowerShell commands to develop the solution? To answer, move all commands from the list of commands to the answer area and arrange them in the correct order.


Powershell commands
Answer Area
$secretvalue = ConvertTo-SecureString $storAcctkey -AsPlainText -Force
Set-AzKeyVaultSecret -VaultName $vaultName -Name $secretName -SecretValue $secretvalue
Get-AzStorageAccountKey -ResourceGroupName $resGroup -Name $storAcct
Set-AzContext -SubscriptionId $subscriptionID
Get-AzKeyVaultSecret -VaultName $vaultName
Get-AzSubscription

Answer:



Explanation:

Step 1: Get-AzSubscription

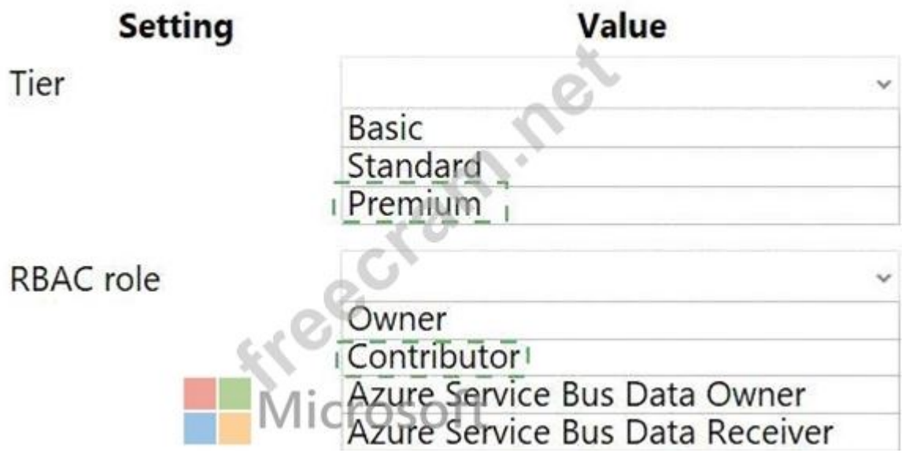
If you have multiple subscriptions, you might have to specify the one that was used to create your key vault.

Enter the following to see the subscriptions for your account:
Get-AzSubscription
Step 2: Set-AzContext -SubscriptionId
To specify the subscription that's associated with the key vault you'll be logging, enter:
Set-AzContext -SubscriptionId <subscriptionID>
Step 3: Get-AzStorageAccountKey
You must get that storage account key.
Step 4: $secretvalue = ConvertTo-SecureString <storageAccountKey> -AsPlainText -Force Set-AzKeyVaultSecret -VaultName <vaultName> -Name <secretName> -SecretValue $secretvalue After retrieving your secret (in this case, your storage account key), you must convert that key to a secure string, and then create a secret with that value in your key vault.
Step 5: Get-AzKeyVaultSecret
Next, get the URI for the secret you created. You'll need this URI in a later step to call the key vault and retrieve your secret. Run the following PowerShell command and make note of the ID value, which is the secret's URI:
Get-AzKeyVaultSecret -VaultName <vaultName>
Reference:
https://docs.microsoft.com/bs-latn-ba/Azure/key-vault/key-vault-key-rotation-log-monitoring

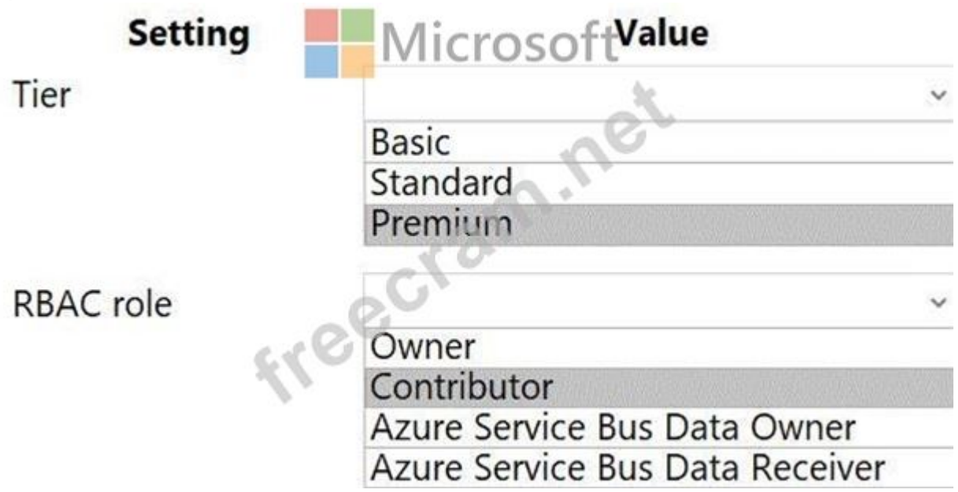
NEW QUESTION: 199
You need to configure Azure Service Bus to Event Grid integration.
Which Azure Service Bus settings should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

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

Answer:



Explanation:



Box 1: Premium

Service Bus can now emit events to Event Grid when there are messages in a queue or a subscription when no receivers are present. You can create Event Grid subscriptions to your Service Bus namespaces, listen to these events, and then react to the events by starting a receiver. With this feature, you can use Service Bus in reactive programming models.

To enable the feature, you need the following items:

A Service Bus Premium namespace with at least one Service Bus queue or a Service Bus topic with at least one subscription.

Contributor access to the Service Bus namespace.

Box 2: Contributor

Reference:

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

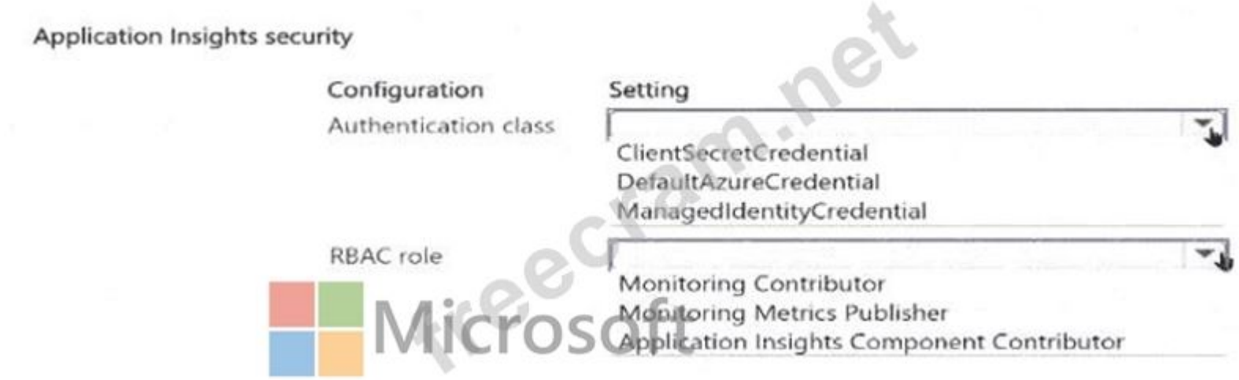
NEW QUESTION: 200

You have an Azure subscription that hosts an Application Insights workspace named Workspace1.

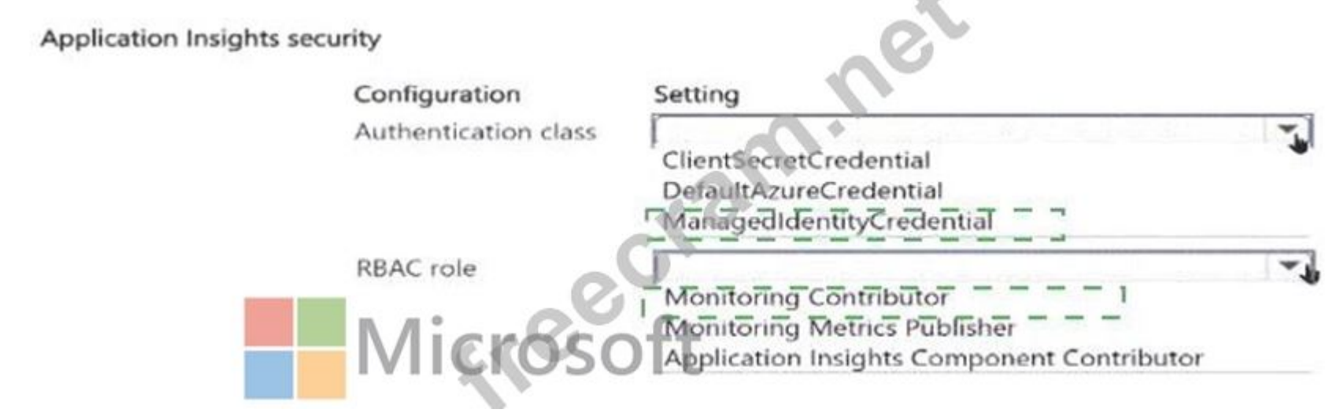
You plan to aulhoi .Net-based code and deploy it to an App Service Web App named App1. Telemetry generated by Appl will be ingested into Workspace1. You intend to use Microsoft Entra ID authentication and Azure role-based access control (RBAC) to prevent unauthorized telemetry from being ingested into Workspacel.

You need to configure the Entra ID credential class and the RBAC role for App1.

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



Answer:



Explanation:

NEW QUESTION: 201
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);
```


Explanation:

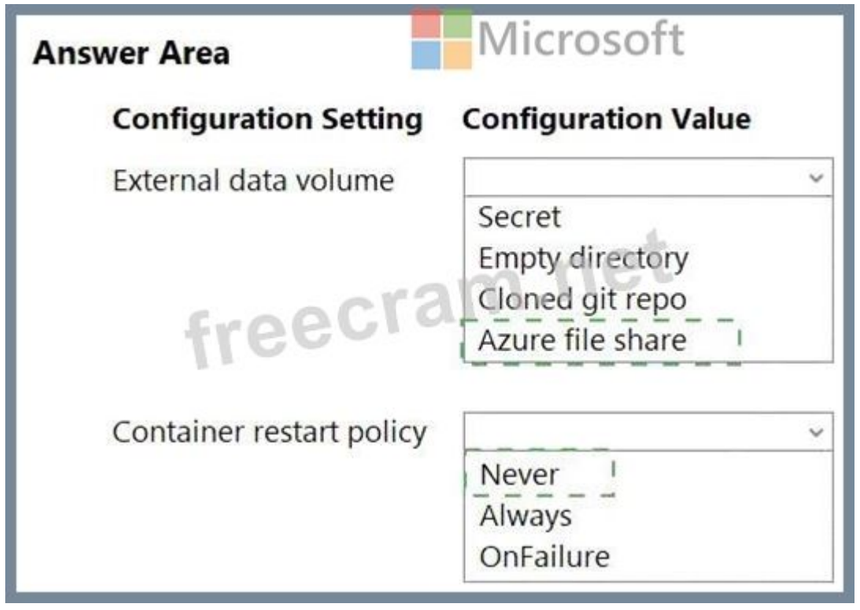
Box 1: windows
Example code:
var request = new HttpRequestMessage(method, $"{resourceUri}?api-version=2017-04"); request.Headers.Add("Authorization", createToken(resourceUri, KEY_NAME, KEY_VALUE)); request.Headers.Add("X-WNS-Type", "wns/raw"); request.Headers.Add("ServiceBusNotification-Format", "windows"); return request; Box 2: application/octet-stream Example code capable of sending a raw notification:
string resourceUri = $"https://{NH_NAMESPACE}.servicebus.windows.net/{HUB_NAME}/messages/"; using (var request = CreateHttpRequest(HttpMethod.Post, resourceUri))
{
request.Content = new StringContent(content, Encoding.UTF8,
"application/octet-stream");
request.Content.Headers.ContentType.CharSet = string.Empty;
var httpClient = new HttpClient();
var response = await httpClient.SendAsync(request);
Console.WriteLine(response.StatusCode);
}
Reference:
https://stackoverflow.com/questions/31346714/how-to-send-raw-notification-to-azure-notification-hub
/31347901

NEW QUESTION: 202
You develop two Python scripts to process data.
The Python scripts must be deployed to two, separate Linux containers running in an Azure Container Instance container group. The containers must access external data by using the Server Message Block (SMB) protocol. Containers in the container group must run only once You need to configure the Azure Container Instance.
Which configuration value should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

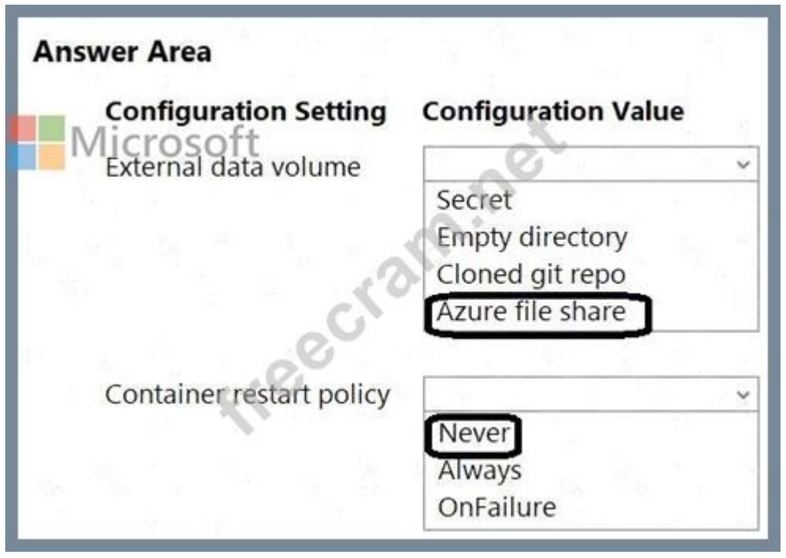
Answer Area

Configuration Setting	Configuration Value
External data volume	Secret Empty directory Cloned git repo Azure file share
Container restart policy	Never Always OnFailure

Answer:



Explanation:



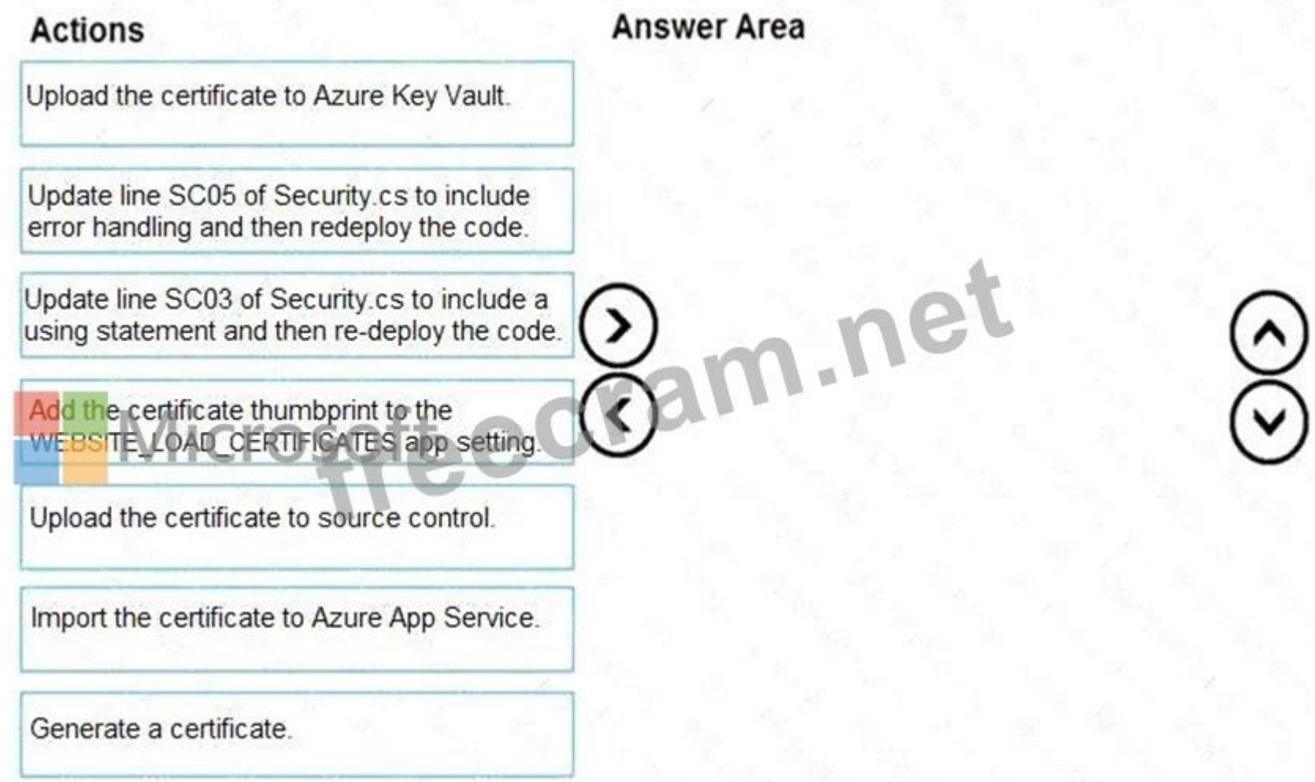
NEW QUESTION: 203
You are creating an app that will use CosmosDB for data storage. The app will process batches of relational data.
You need to select an API for the app.
Which API should you use?
A. MongoDBAPI
B. Table API
C. SQL API
D. Cassandra API
Answer: (SHOW ANSWER)
For relational data you will need the SQL API
Reference:
https://docs.microsoft.com/en-us/azure/cosmos-db/choose-api

NEW QUESTION: 204
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: Create an Azure Function app that uses the Consumption hosting model and that is triggered from the blob upload.
Does the solution meet the goal?
A. Yes
B. No
Answer: (SHOW ANSWER)

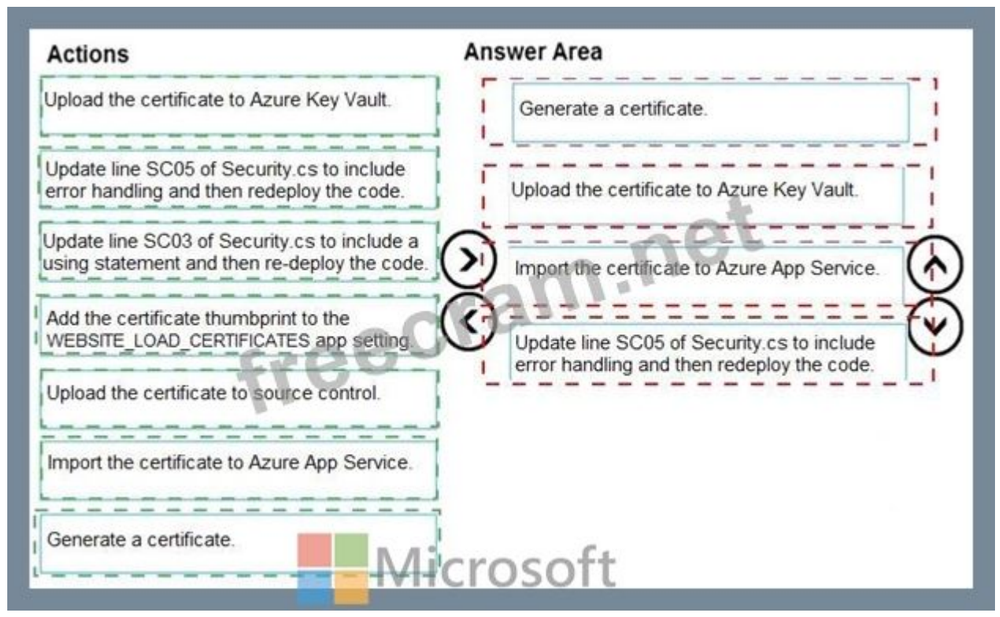
In the Consumption hosting plan, resources are added dynamically as required by your functions.
Reference:
https://docs.microsoft.com/en-us/azure/azure-functions/functions-create-storage-blob-triggered-function

NEW QUESTION: 205
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 Service Bus. Configure a topic to receive the device data by using a correlation filter.
Does the solution meet the goal?
A. Yes
B. No
Answer: (SHOW ANSWER)
A message is raw data produced by a service to be consumed or stored elsewhere. The Service Bus is for high-value enterprise messaging, and is used for order processing and financial transactions.
Reference:
https://docs.microsoft.com/en-us/azure/event-grid/compare-messaging-services

NEW QUESTION: 206
You need to correct the corporate website error.
Which four actions should you recommend be performed in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



Answer:



Explanation:

Scenario: Corporate website

While testing the site, the following error message displays:

CryptographicException: The system cannot find the file specified.

Step 1: Generate a certificate

Step 2: Upload the certificate to Azure Key Vault

Scenario: All SSL certificates and credentials must be stored in Azure Key Vault.

Step 3: Import the certificate to Azure App Service

Step 4: Update line SCO5 of Security.cs to include error handling and then redeploy the code Reference:

https://docs.microsoft.com/en-us/azure/app-service/configure-ssl-certificate

NEW QUESTION: 207

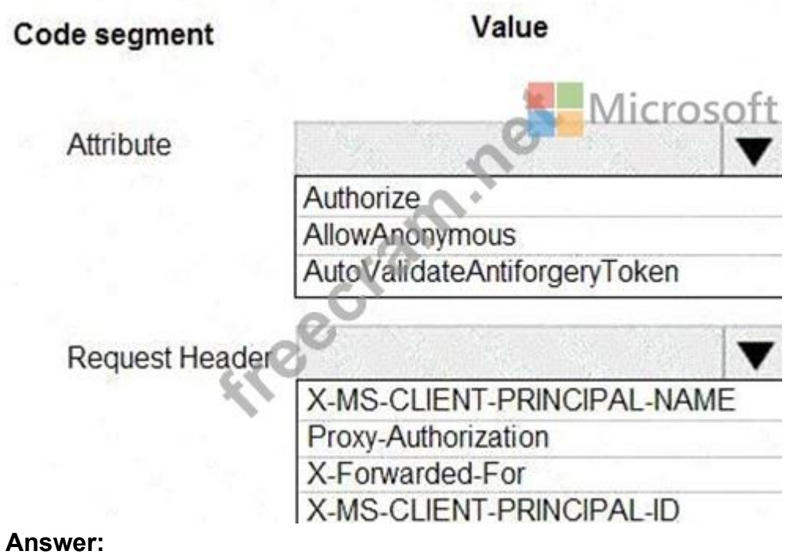
ASP.NET Core API app by using C#. The API app will allow users to authenticate by using Twitter and Azure Active Directory (Azure AD).

Users must be authenticated before calling API methods. You must log the user's name for each method call.

You need to configure the API method calls.

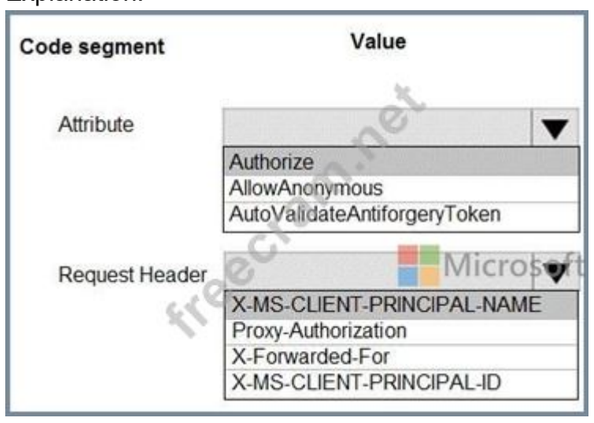
Which values should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Answer:

Explanation:



+ Explanation:

Box 1: Authorize

Box 2: X-MS-CLIENT-PRINCIPAL-NAME

App Service passes user claims to your application by using special headers. External requests aren't allowed to set these headers, so they are present only if set by App Service. Some example headers include:

X-MS-CLIENT-PRINCIPAL-NAME

X-MS-CLIENT-PRINCIPAL-ID

Here's the set of headers you get from Easy Auth for a Twitter authenticated user:

{

"cookie": "AppServiceAuthSession=Lx43...xHDTA==",

"x-ms-client-principal-name": "evilSnobu",

"x-ms-client-principal-id": "35....",

"x-ms-client-principal-idp": "twitter",

"x-ms-token-twitter-access-token": "35...Dj",

"x-ms-token-twitter-access-token-secret": "OK3...Jx",
}
References:
https://docs.microsoft.com/en-us/azure/app-service/app-service-authentication-how-to

NEW QUESTION: 208
You need to design network connectivity for a subnet in an Azure virtual network. The subnet will contain 30 virtual machines. The virtual machines will establish outbound connections to internet hosts by using the same a pool of four public IP addresses, inbound connections to the virtual machines will be prevented.
What should include in the design?
A. Azure Virtual WAN
B. User Defined Routes
C. Azure Private Link
D. NAT Gateway
Answer: (SHOW ANSWER)

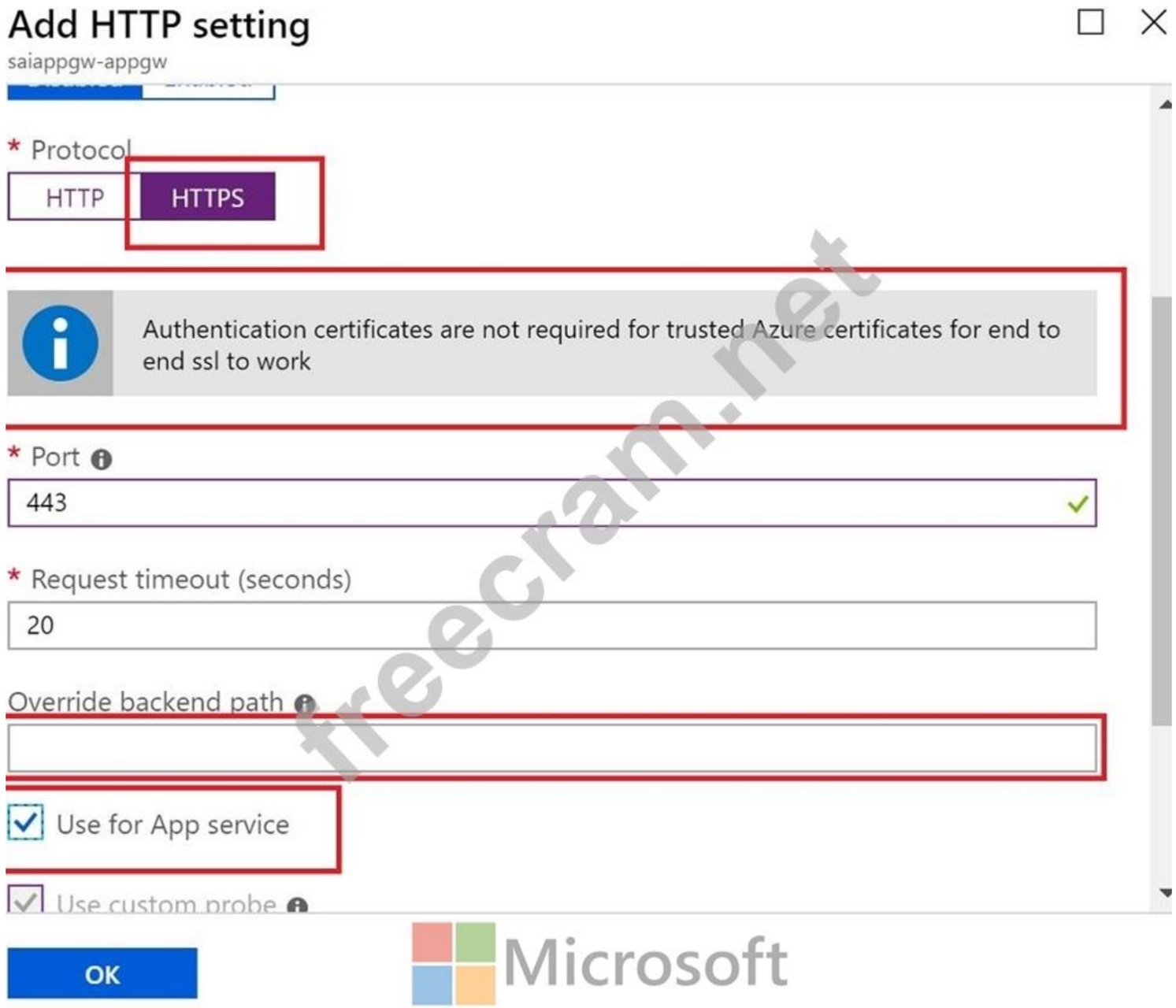
NEW QUESTION: 209
You manage an Azure subscription that contains 100 Azure App Service web apps. Each web app is associated with art individual Application Insights instance.
You plan to remove Classic availability tests from all Application Insights instances that have this functionality configured.
You have the following PowerShell statement:
Get-AzApplicationInsifihtsrtebTest | Where-Object {$condition}
You need to set the value of the Scondition variable.
Which value should you use?
A. $_.Kind -ne "ping"
B. $_.SyntheticMonitorId -eq "classic"
C. $_.Kind -eq "ping"
D. $_.Request -eq $null
Answer: (SHOW ANSWER)

NEW QUESTION: 210
You a web application that provides access to legal documents that are stored on Azure Blob Storage with version level immutability policies. Documents are protected with both time-based policies legal hold policies. All time-based retention policies have AllowProtectedAppendWrites property enabled.
You have a requirement to prevent the user from attempting to perform operations that would fail only a legal is in effect and when all other are expired You reed to meet the requirement.
Which two operations you prevent?

A. creating document
B. overwriting existing
C. deleting documents
D. adding data to documents
Answer: (SHOW ANSWER)
NEW QUESTION: 211
D18912E1457D5D1DDCBD40AB3BF70D5D

You are building a website that uses Azure Blob storage for data storage. You configure Azure Blob storage lifecycle to move all blobs to the archive tier after 30 days.
Customers have requested a service-level agreement (SLA) for viewing data older than 30 days.
You need to document the minimum SLA for data recovery.
Which SLA should you use?
A. at least two days
B. between one and 15 hours
C. at least one day
D. between zero and 60 minutes
Answer: (SHOW ANSWER)
The archive access tier has the lowest storage cost. But it has higher data retrieval costs compared to the hot and cool tiers. Data in the archive tier can take several hours to retrieve depending on the priority of the rehydration. For small objects, a high priority rehydrate may retrieve the object from archive in under 1 hour.
Reference:
https://docs.microsoft.com/en-us/azure/storage/blobs/storage-blob-storage-tiers?tabs=azure-portal

NEW QUESTION: 212
You are developing a web app that is protected by Azure Web Application Firewall (WAF). All traffic to the web app is routed through an Azure Application Gateway instance that is used by multiple web apps.
The web app address is contoso.azurewebsites.net.
All traffic must be secured with SSL. The Azure Application Gateway instance is used by multiple web apps.
You need to configure the Azure Application Gateway for the app.
Which two actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.
A. In the Azure Application Gateway's HTTP setting, enable the Use for App service setting.
B. Convert the web app to run in an Azure App service environment (ASE).
C. Add an authentication certificate for contoso.azurewebsites.net to the Azure Application gateway.
D. In the Azure Application Gateway's HTTP setting, set the value of the Override backend path option to contoso22.azurewebsites.net.
Answer: (SHOW ANSWER)
D: The ability to specify a host override is defined in the HTTP settings and can be applied to any back-end pool during rule creation.
The ability to derive the host name from the IP or FQDN of the back-end pool members. HTTP settings also provide an option to dynamically pick the host name from a back-end pool member's FQDN if configured with the option to derive host name from an individual back-end pool member.
A (not C): SSL termination and end to end SSL with multi-tenant services.
In case of end to end SSL, trusted Azure services such as Azure App service web apps do not require whitelisting the backends in the application gateway. Therefore, there is no need to add any authentication certificates.



Reference:
https://docs.microsoft.com/en-us/azure/application-gateway/application-gateway-web-app-overview