Microsoft.AZ-204.v2022-09-04.q110

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NEW QUESTION: 1
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: 2
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: 3
You are developing an ASP.NET Core app that includes feature flags which are managed by Azure App Configuration. You create an Azure App Configuration store named AppFeatureFlagStore that contains a feature flag named Export.
You need to update the app to meet the following requirements:
Use the Export feature in the app without requiring a restart of the app.
Validate users before users are allowed access to secure resources.
Permit users to access secure resources.
How should you complete the code segment? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

```
public void Configure(IApplicationBuilder app, IWebHostEnvironment env)
{
if (env.IsDevelopment())
{
   app.UseDeveloperExceptionPage();
{
else
{
   app.UseExceptionHandler("/Error");
}

app. [          ] ();
```

- UseAuthentication
- UseStaticFiles
- UseSession
- UseCookiePolicy

```
app. [          ] ();
```

- UseAuthorization
- UseHttpsRedirection
- UseSession
- UseCookiePolicy

```
app. [          ] ();
```

- UseAzureAppConfiguration
- UseRequestLocalization
- UseCors
- UseStaticFiles

```
app.UseEndpoint(endpoints =>
{
   endpoints.MapRazorPages();
});
}
```


Answer:

Answer Area

```
public void Configure(IApplicationBuilder app, IWebHostEnvironment env)
{
if (env.IsDevelopment())
{
   app.UseDeveloperExceptionPage();
{
else
{
   app.UseExceptionHandler("/Error");
}

app. [UseAuthentication | UseStaticFiles | UseSession | UseCookiePolicy] ();

app. [UseAuthorization | UseHttpsRedirection | UseSession | UseCookiePolicy] ();

app. [UseAzureAppConfiguration | UseRequestLocalization | UseCors | UseStaticFiles] ();

app.UseEndpoint(endpoints =>
{
   endpoints.MapRazorPages();
});
}
```


Reference:
https://docs.microsoft.com/en-us/dotnet/api/microsoft.aspnetcore.builder.iapplicationbuilder?view=aspnetcore-5.0

NEW QUESTION: 4

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 pan ol the solution.

NOTE Each correct selection is worth one point

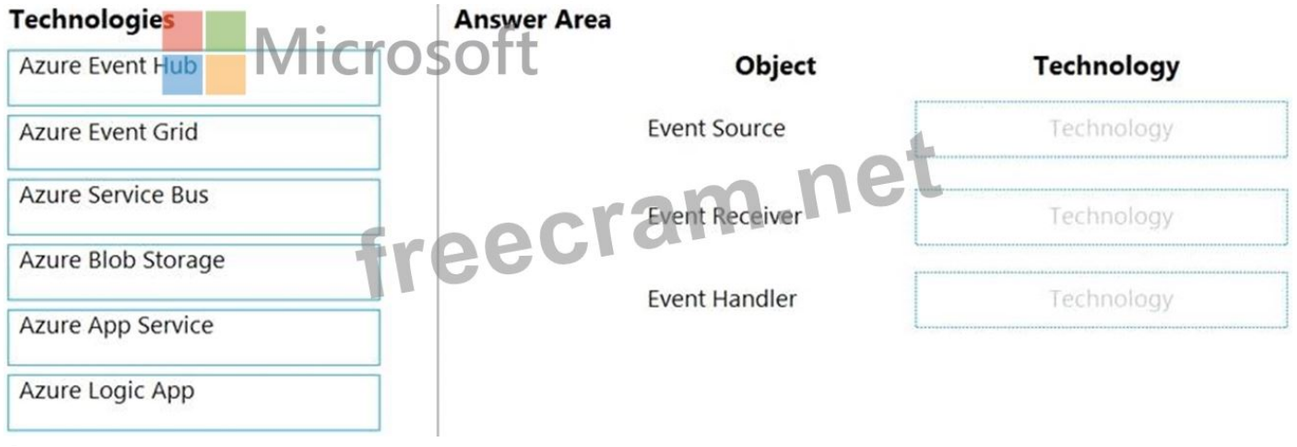
A. Versioning

B. Snapshots

C. Change feed

D. Soft delete
E. Immutability
F. Object replication
Answer: (SHOW ANSWER)

NEW QUESTION: 5
You are developing an Azure solution to collect inventory data from thousands of stores located around the world.
Each store location will send the inventory data hourly to an Azure Blob storage account for processing.
The solution must meet the following requirements:
Begin processing when data is saved to Azure Blob storage.
Filter data based on store location information.
Trigger an Azure Logic App to process the data for output to Azure Cosmos DB.
Enable high availability and geographic distribution.
Allow 24-hours for retries.
Implement an exponential back off data processing.
You need to configure the solution.
What should you implement? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:

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

https://docs.microsoft.com/en-us/java/api/overview/azure/messaging-eventgrid-readme

NEW QUESTION: 6
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
Topic 1, Contoso, Ltd
Azure Active Directory
Contoso, Ltd. uses Azure Active Directory (Azure AD) for both internal and guest accounts.
Requirements
ContentAnalysisService
The company's data science group built ContentAnalysisService which accepts user generated content as a string and returns a probable value for inappropriate content. Any values over a specific threshold must be reviewed by an employee of Contoso, Ltd.
You must create an Azure Function named CheckUserContent to perform the content checks.
Costs
You must minimize costs for all Azure services.
Manual review
To review content, the user must authenticate to the website portion of the ContentAnalysisService using their Azure AD credentials. The website is built using React and all pages and API endpoints require authentication. In order to review content a user must be part of a ContentReviewer role. All completed reviews must include the reviewer's email address for auditing purposes.
High availability
All services must run in multiple regions. The failure of any service in a region must not impact overall application availability.
Monitoring

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

Security

You have the following security requirements:

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

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

Azure Storage access keys must only be stored in memory and must be available only to the service.

All Internal services must only be accessible from internal Virtual Networks (VNets).

All parts of the system must support inbound and outbound traffic restrictions.

All service calls must be authenticated by using Azure AD.

User agreements

When a user submits content, they must agree to a user agreement. The agreement allows employees of Contoso, Ltd. to review content, store cookies on user devices, and track user's IP addresses.

Information regarding agreements is used by multiple divisions within Contoso, Ltd.

User responses must not be lost and must be available to all parties regardless of individual service uptime. The volume of agreements is expected to be in the millions per hour.

Validation testing

When a new version of the ContentAnalysisService is available the previous seven days of content must be processed with the new version to verify that the new version does not significantly deviate from the old version.

Issues

Users of the ContentUploadService report that they occasionally see HTTP 502 responses on specific pages.

Code

ContentUploadService

```
CS01 apiVersion: '2018-10-01'
CS02 type: Microsoft.ContainerInstance/containerGroups
CS03 location: westus
CS04 name: contentUploadService
CS05 properties:
CS06     containers:
CS07     - name: service
CS08         properties:
CS09         image: contoso/contentUploadService:latest
CS10         ports:
CS11         - port: 80
CS12           protocol: TCP
CS13         resources:
CS14           requests:
CS15             cpu: 1.0
CS16             memoryInGB: 1.5
CS17
CS18 ipAddress:
CS19     ip: 10.23.121.112
CS20     ports:
CS21       - port: 80
CS22         protocol: TCP
CS23
CS24
CS25 networkProfile:
CS26
id: /subscriptions/98...19/resourceGroups/container/providers/Microsoft.Network/networkProfiles/subne
```

```
{
    "id" : "2b079f03-9b06-2d44-98bb-e3182501fcb6",
    "appId" : "7118a7f0-b5c2-4c9d-833c-3d711396fe65",

    "createdDateTime" : "2019-12-24T06:01:44Z",
    "logoUrl" : null,
    "logoutUrl" : null,
    "name" : "ContentAnalysisService",


    "orgRestrictions" : [],
    "parentalControlSettings" : {
     "countriesBlockedForMinors" : [],
      "legalAgeGroupRule" : "Allow"
    },
    "passwordCredentials" : []
```

NEW QUESTION: 7

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.

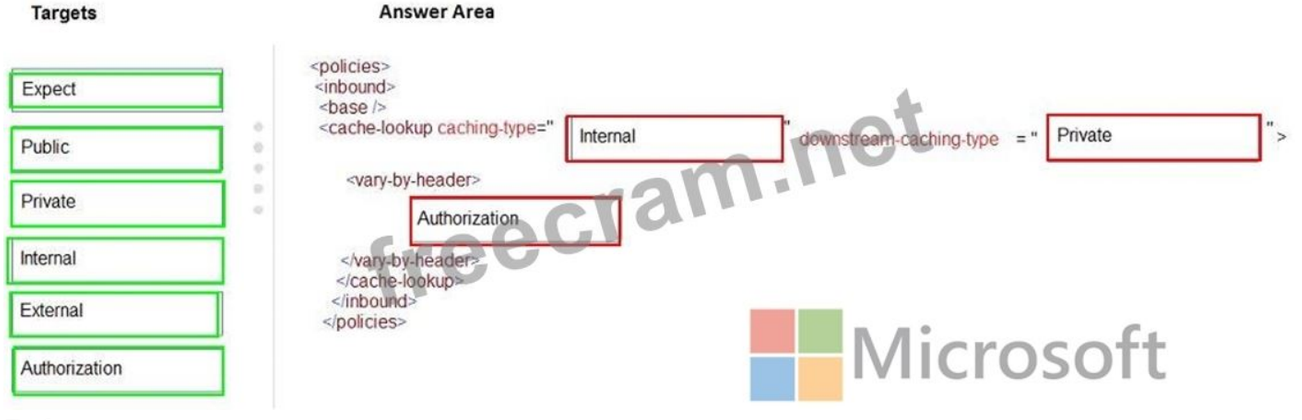
NOTE: Each correct selection is worth one point.

Answer:

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: 8
A web service provides customer summary information for e-commerce partners. The web service is implemented as an Azure Function app with an HTTP trigger. Access to the API is provided by an Azure API Management instance. The API Management instance is configured in consumption plan mode. All API calls are authenticated by using OAuth.
API calls must be cached. Customers must not be able to view cached data for other customers.
You need to configure API Management policies for caching.
How should you complete the policy statement?

Answer:



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

NEW QUESTION: 9
A company runs an international travel and bookings management service. The company plans to begin offering restaurant bookings. You must develop a solution that uses Azure Search and meets the following requirements:
* Users must be able to search for restaurants by name, description, location, and cuisine.

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

You need to add annotations to the restaurant class.

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

NOTE: Each correct selection is worth one point.

```
[SerializePropertyNameAsCamelCase]
public class Restaurant
{
 [Key, IsFilterable]
 public int RestaurantId { get; set; }
 [IsSearchable, IsFilterable, IsSortable]
 public string Name { get; set; }
```

- [IsSearchable.IsFilterable.IsSortable, IsFacetable]
- [IsFilterable.IsFacetable,Required]
- [IsSearchable]
- [IsSearchable, Required]

```
 public string location { get; set; }
 public string Phone { get; set; }
```

- [Required]
- [IsSearchable]
- [IsFilterable, IsFacetable, Required]
- [IsFilterable, IsFacetable, IsSortable]

```
public string Description { get; set; }
```

- [IsFiltrable, IsSortable, IsSearchable]
- [IsFilterable, IsSortable, IsFacetable]
- [IsFiltrable, IsSortable, Key]
- [IsFilteranle, IsSortable, IsSearchable, Required]

```
public double Rating { get; set; }
```

- [IsSearchable, IsFilterable, IsFacetable]
- [IsFilterbale, IsSortable, Key]
- [IsFilterable, IsSortable, IsSearchable]
- [IsFilterable, IsSortable, Key, Required]

```
public List<string> Cuisines { get; set; }
```

- [IsFilterable, IsSortable, Key, Required]
- [IsSearchable, IsSortable, IsFacetable]
- [IsFilterable, IsSortable, Key, IsSearchable]
- [IsFilterable, IsFacetable]

```
 public bool FamilyFriendly { get; set; }
```

Answer:

Reference:
https://www.henkboelman.com/azure-search-the-basics/

NEW QUESTION: 10

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?

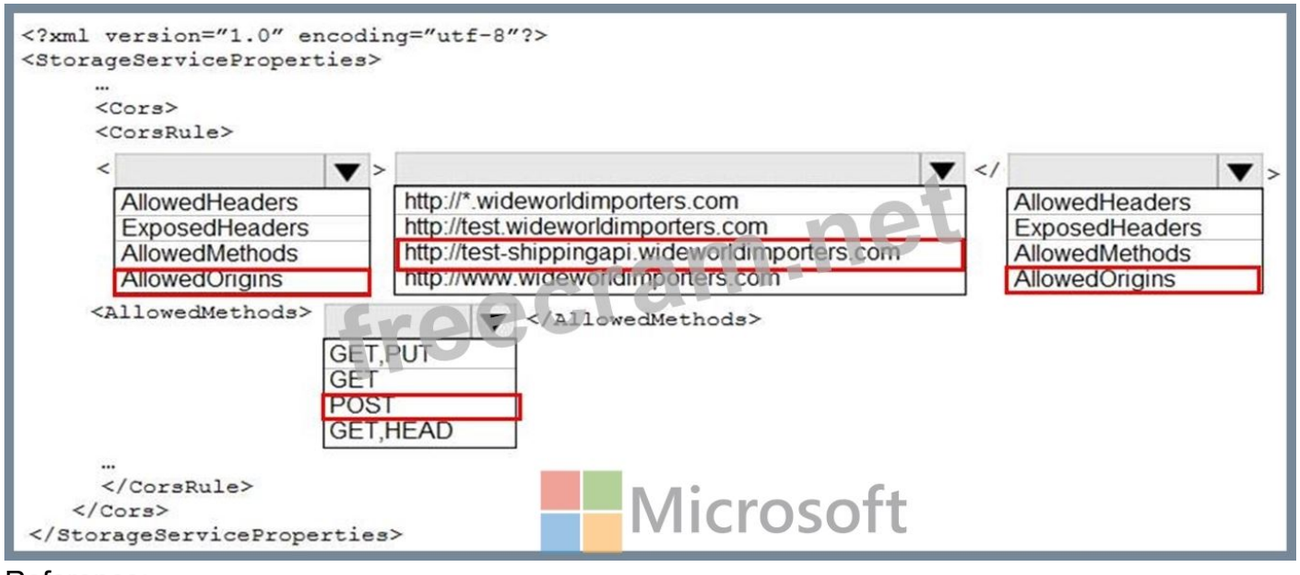
A. Generate a shared access signature (SAS) for the Azure Blob storage account and provide the SAS to all developers.

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: 11
You need to migrate on-premises shipping data to Azure.
What should you use?
A. Azure Migrate
B. Azure Cosmos DB Data Migration tool (dt.exe)
C. AzCopy
D. Azure Database Migration service
Answer: (SHOW ANSWER)
Migrate from on-premises or cloud implementations of MongoDB to Azure Cosmos DB with minimal downtime by using Azure Database Migration Service. Perform resilient migrations of MongoDB data at scale and with high reliability.
Scenario: Data migration from on-premises to Azure must minimize costs and downtime.
The application uses MongoDB JSON document storage database for all container and transport information.
Reference:
https://azure.microsoft.com/en-us/updates/mongodb-to-azure-cosmos-db-online-and-offline-migrations-are-now-available/

NEW QUESTION: 12
You need to resolve the Shipping web site error.
How should you configre the Azure Table Storage service? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer:



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

Topic 3, City Power & Light

Current environment

Architecture Overview

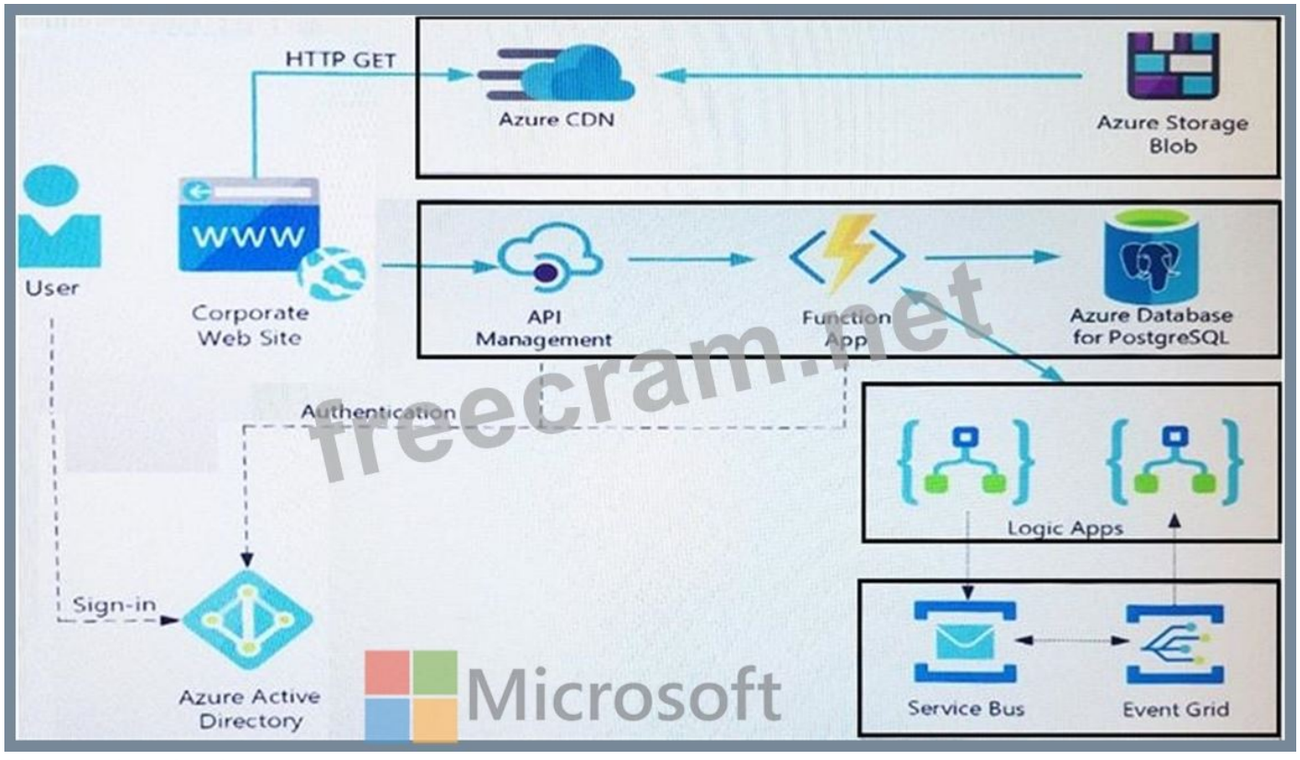
The company has a public website located at http://www.cpandl.com/. The site is a single-page web application that runs in Azure App Service on Linux. The website uses files stored in Azure Storage and cached in Azure Content Delivery Network (CDN) to serve static content.

API Management and Azure Function App functions are used to process and store data in Azure Database for PostgreSQL. API Management is used to broker communications to the Azure Function app functions for Logic app integration. Logic apps are used to orchestrate the data processing while Service Bus and Event Grid handle messaging and events.

The solution uses Application Insights, Azure Monitor, and Azure Key Vault.

Architecture diagram

The company has several applications and services that support their business. The company plans to implement serverless computing where possible. The overall architecture is shown below.



User authentication

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.

Requirements

Corporate website

Communications and content must be secured by using SSL.

Communications must use HTTPS.

Data must be replicated to a secondary region and three availability zones.

Data storage costs must be minimized.

Azure Database for PostgreSQL

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

Azure Key Vault name: cpandlkeyvault

Secret name: PostgreSQLConn

Id: 80df3e46ffcd4f1cb187f79905e9a1e8

The connection information is updated frequently. The application must always use the latest information to connect to the database.

Azure Service Bus and Azure Event Grid

Azure Event Grid must use Azure Service Bus for queue-based load leveling.

Events in Azure Event Grid must be routed directly to Service Bus queues for use in buffering.

Events from Azure Service Bus and other Azure services must continue to be routed to Azure Event Grid for processing.

Security

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

File access must restrict access by IP, protocol, and Azure AD rights.

All user accounts and processes must receive only those privileges which are essential to perform their intended function.

Compliance

Auditing of the file updates and transfers must be enabled to comply with General Data Protection Regulation (GDPR). The file updates must be read-only, stored in the order in which they occurred, include only create, update, delete, and copy operations, and be retained for compliance reasons.

Issues

Corporate website

While testing the site, the following error message displays:

CryptographicException: The system cannot find the file specified.

Function app

You perform local testing for the RequestUserApproval function. The following error message displays:

'Timeout value of 00:10:00 exceeded by function: RequestUserApproval'

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

FunctionAppLogs

| where FunctionName = = "RequestUserApproval"

Logic app

You test the Logic app in a development environment. The following error message displays:

'400 Bad Request'

Troubleshooting of the error shows an HttpTrigger action to call the RequestUserApproval function.

Code

Corporate website

Security.cs:

```
SC01 public class Security
SC02 {
SC03 var bytes = System.IO.File.ReadAllBytes("~/var/ssl/private");
SC04 var cert = new System.Security.Cryptography.X509Certificate2(bytes);
SC05 var certName = cert.FriendlyName;
SC06 }
```

Function app

RequestUserApproval.cs:

```
RA01 public static class RequestUserApproval
RA02 {
RA03 [FunctionName("RequestUserApproval")]
RA04 public static async Task<IActionResult> Run(
RA05 [HttpTrigger(AuthorizationLevel.Function, "get", "post", Route = null)] HttpRequest req.
ILogger log)
RA06 {
RA07    log.LogInformation("RequestUserApproval function processed a request.");
RA08    ...
RA09 return ProcessRequest(req)
RA10    ? (ActionResult)new OkObjectResult($"User approval processed")
RA11    : new BadRequestObjectResult("Failed to process user approval");
RA12 }
RA13 private static bool ProcessRequest(HttpRequest req)
RA14 {
RA15    ...
RA16 }
RA17 }
```


NEW QUESTION: 13

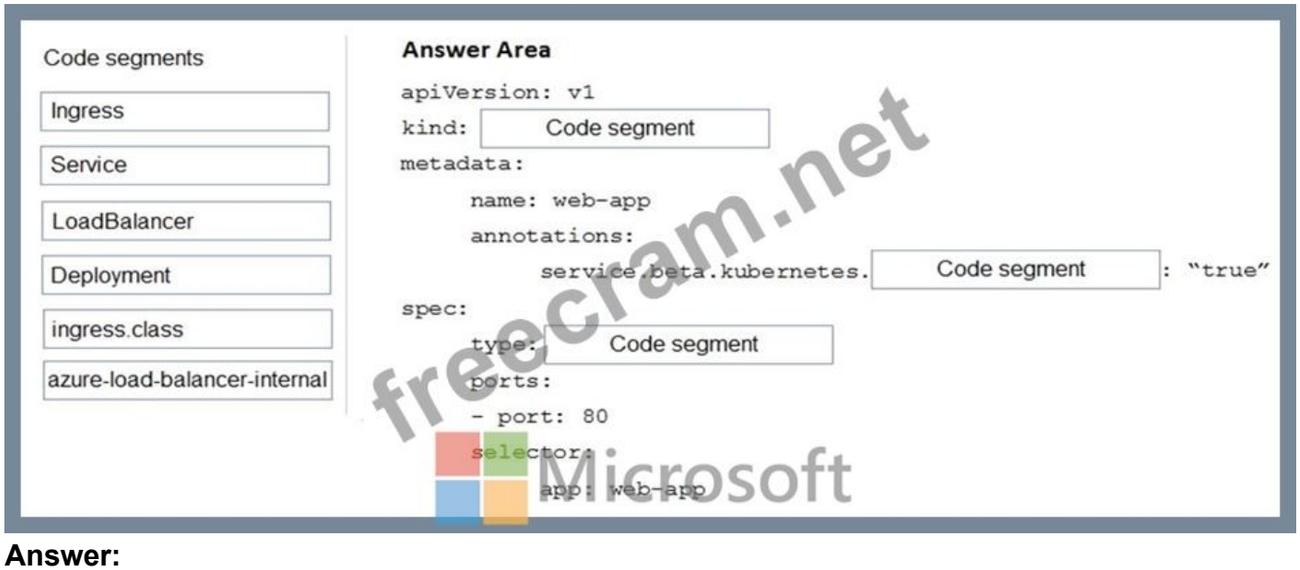
You are preparing to deploy an application to an Azure Kubernetes Service (AKS) cluster.

The application must only be available from within the VNet that includes the cluster.

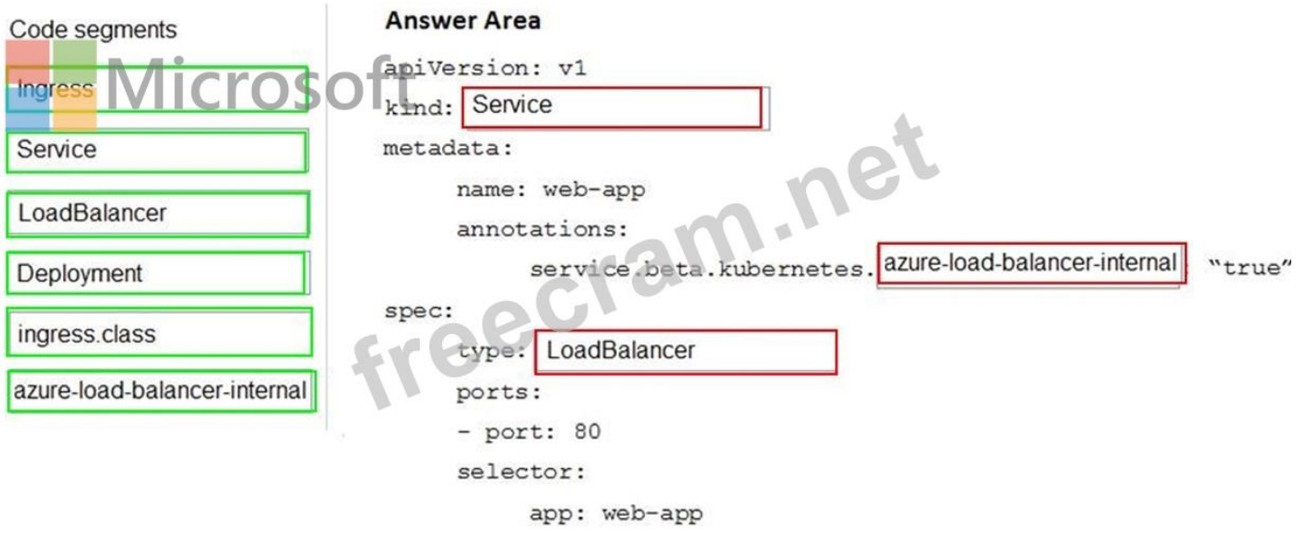
You need to deploy the application.

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

NOTE: Each correct selection is worth one point.



Answer:



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

NEW QUESTION: 14
You need to store the user agreements.
Where should you store the agreement after it is completed?
A. Azure Storage queue
B. Azure Event Hub
C. Azure Service Bus topic
D. Azure Event Grid topic
Answer: (SHOW ANSWER)
Azure Event Hub is used for telemetry and distributed data streaming.
This service provides a single solution that enables rapid data retrieval for real-time processing as well as repeated replay of stored raw data. It can capture the streaming data into a file for processing and analysis.
It has the following characteristics:
low latency
capable of receiving and processing millions of events per second
at least once delivery
Reference:
https://docs.microsoft.com/en-us/azure/event-grid/compare-messaging-services

NEW QUESTION: 15
You have an Azure App Services Web App. Azure SQL Database instance. Azure Storage Account and an Azure Redis Cache instance in a resource group.
A developer must be able to publish code to the web app. You must grant the developer the Contribute role to the web app
You need to grant the role.
What two commands can you use? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

A. New-AzureRmRoleAssignment
B. az role assignment create
C. az role definition create
D. New-AzureRmRoleDefinition
Answer: (SHOW ANSWER)
Reference:
https://docs.microsoft.com/en-us/cli/azure/role/assignment?view=azure-cli-latest#az-role-assignment-create
https://docs.microsoft.com/en-us/powershell/module/azurerm.resources/new-azurermroleassignment?view=azurermps-6.13.0

NEW QUESTION: 16
You are developing an Azure solution.
You need to develop code to access a secret stored in Azure Key Vault.
How should you complete the code segment? To answer, drag the appropriate code segments to the correct locations. Each code segment may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.

Answer:

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

NEW QUESTION: 17

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.

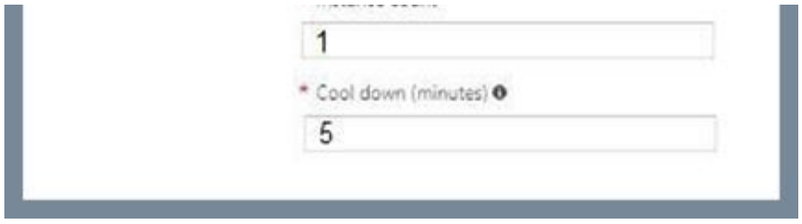
How should you configure the Scale rule? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Answer:

Answer Area



NEW QUESTION: 18
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. AppServiceConsoteLogs
B. AppServiceEnvironmentPlatformLogs
C. AppServiceApplogs
D. AppServiceAuditLogs
Answer: (SHOW ANSWER)

NEW QUESTION: 19
You need to monitor ContentUploadService accourding to the requirements.
Which command should you use?
A. az monitor metrics alert create -n alert -g ... - -scopes ... - -condition "avg Percentage CPU > 8"
B. az monitor metrics alert create -n alert -g ... - -scopes ... - -condition "avg Percentage CPU > 800"
C. az monitor metrics alert create -n alert -g ... - -scopes ... - -condition "CPU Usage > 800"
D. az monitor metrics alert create -n alert -g ... - -scopes ... - -condition "CPU Usage > 8"
Answer: (SHOW ANSWER)
Scenario: An alert must be raised if the ContentUploadService uses more than 80 percent of available CPU-cores
Reference:
https://docs.microsoft.com/sv-se/cli/azure/monitor/metrics/alert

NEW QUESTION: 20

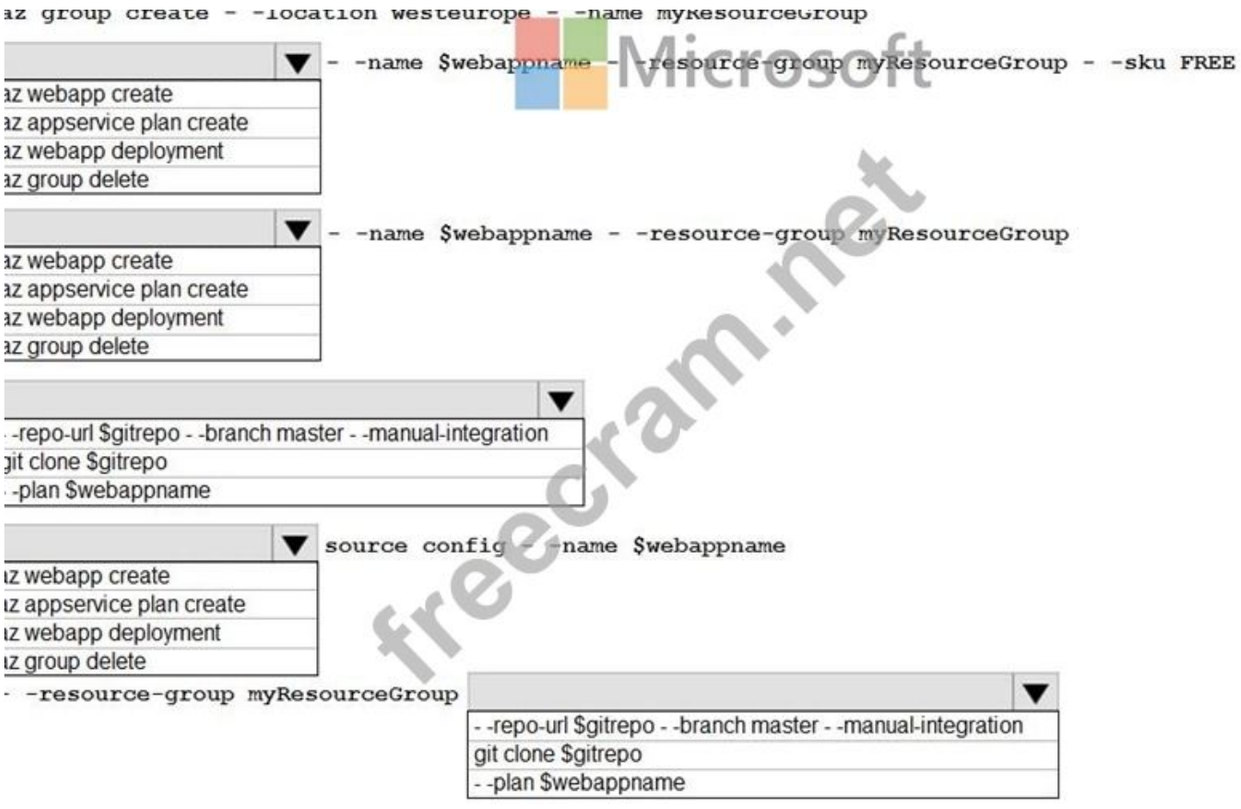
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer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

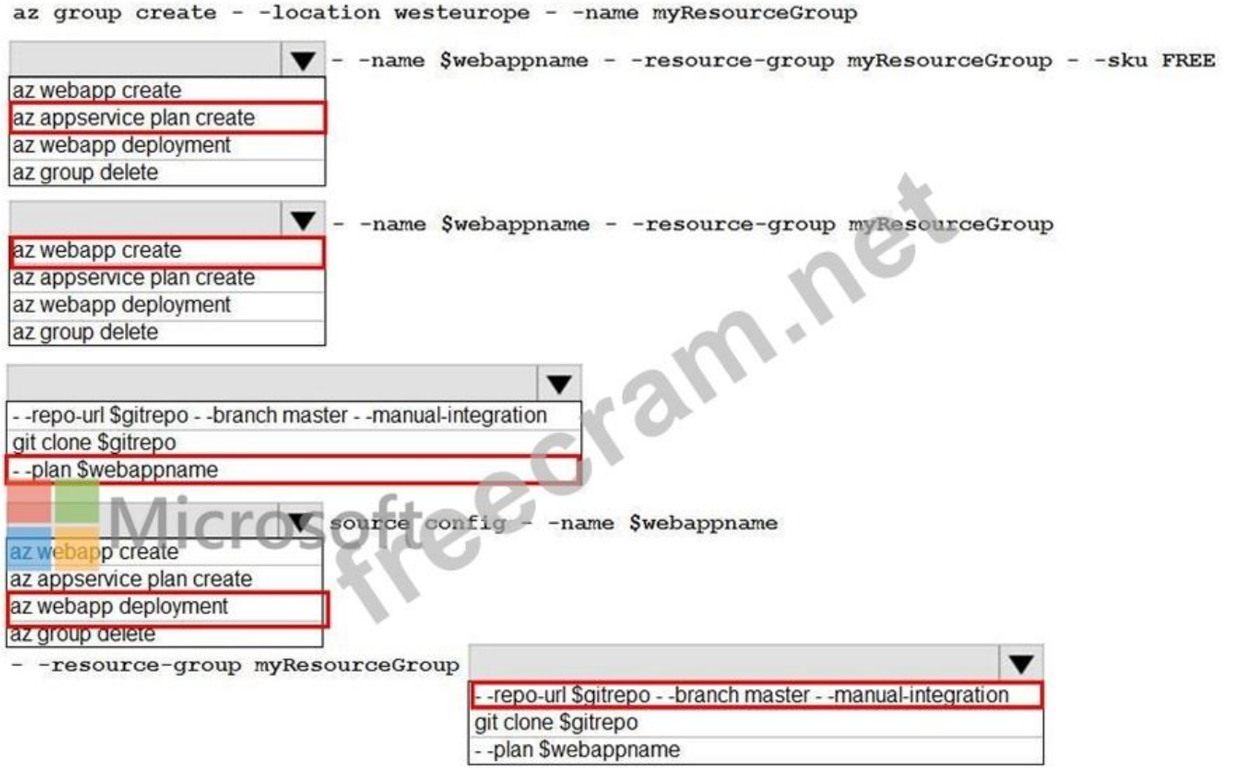
NEW QUESTION: 21
You are creating a CLI script that creates an Azure web app related services in Azure App Service. The web app uses the following variables:

Variable name	Value
$gitrepo	https://github.com/Contos/webapp
&webappname	Webapp1103

You need to automatically deploy code from GitHub to the newly created web app.
How should you complete the script? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:



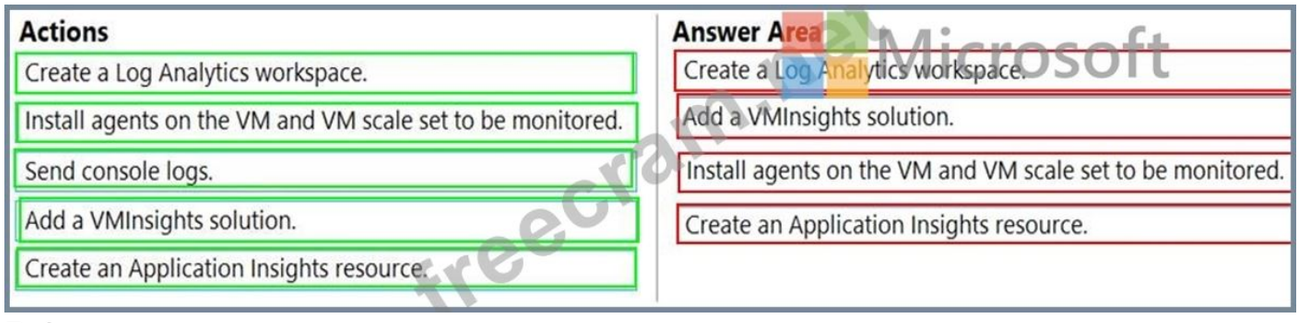
Reference:

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

NEW QUESTION: 22

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:



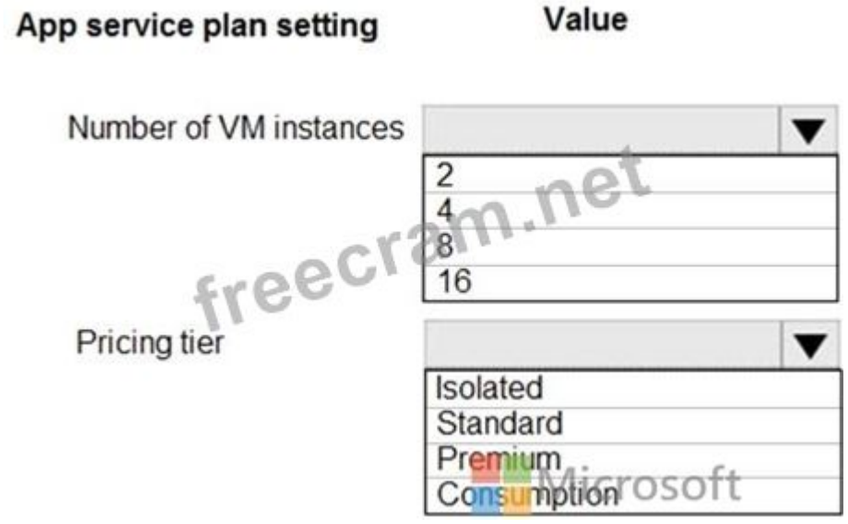
Reference:
https://docs.microsoft.com/en-us/azure/azure-monitor/vm/vminsights-configure-workspace
https://docs.microsoft.com/en-us/azure/azure-monitor/app/create-workspace-resource

NEW QUESTION: 23

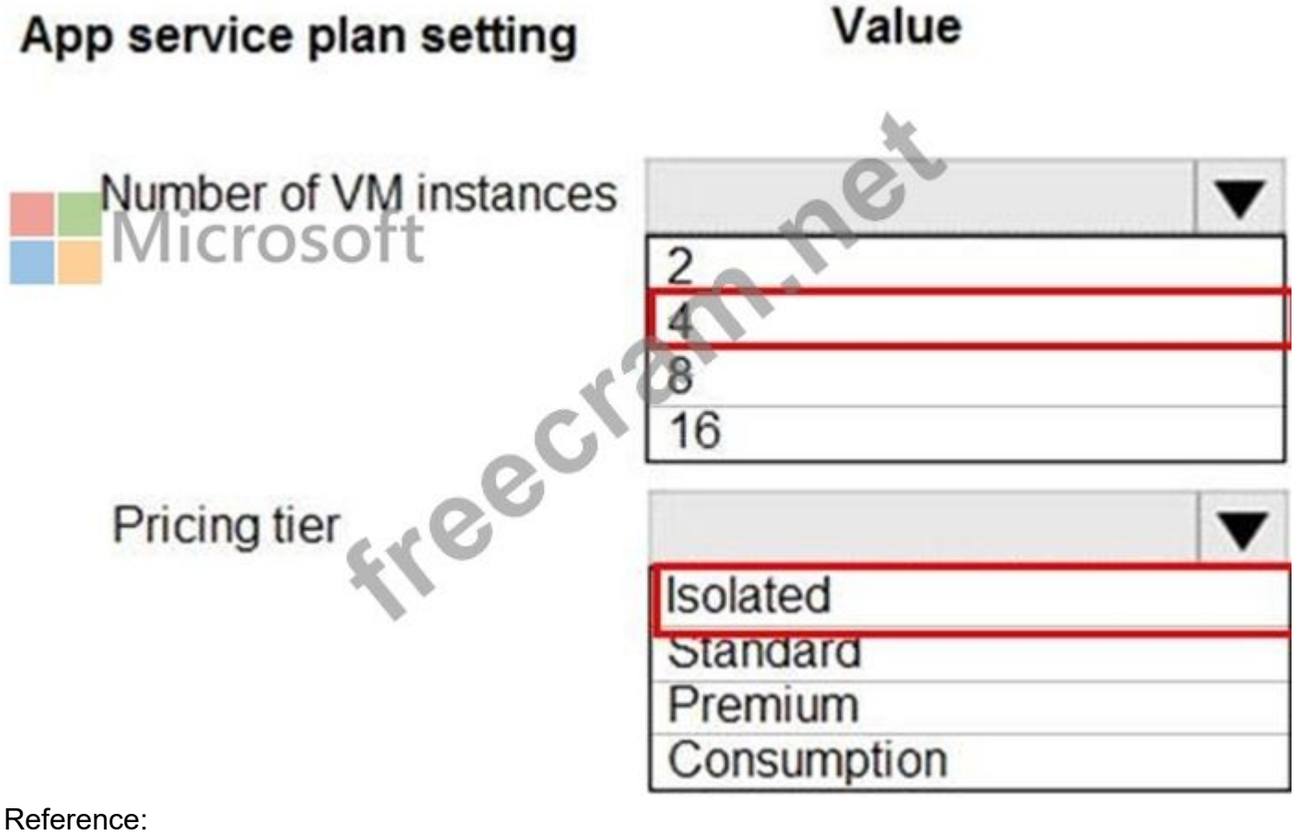
You are implementing a software as a service (SaaS) ASP.NET Core web service that will run as an Azure Web App. The web service will use an on-premises SQL Server database for storage. The web service also includes a WebJob that processes data updates. Four customers will use the web service.

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

You need to configure the App Service plan for the Web App.
How should you configure the App Service plan? To answer, select the appropriate settings in the answer area.
NOTE: Each correct selection is worth one point.



Answer:



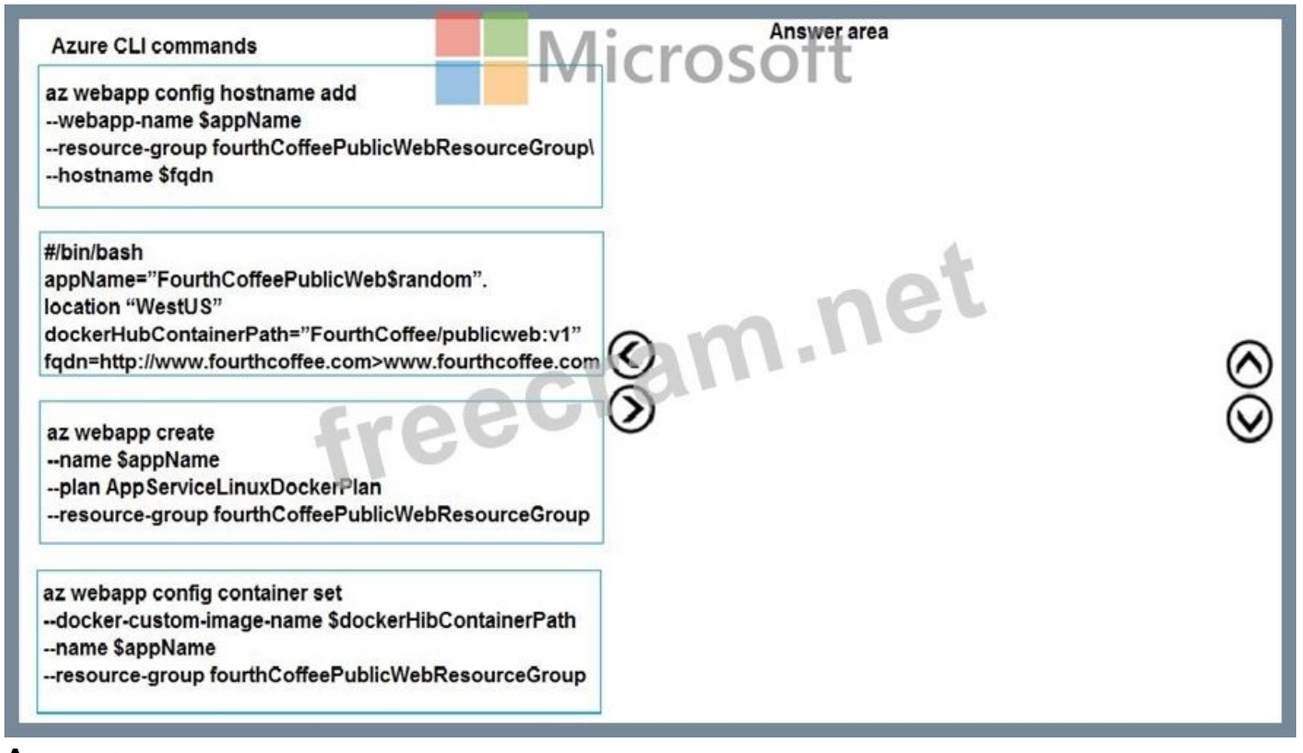
Reference:
https://azure.microsoft.com/sv-se/blog/announcing-app-service-isolated-more-power-scale-and-ease-of-use/

NEW QUESTION: 24
Fourth Coffee has an ASP.NET Core web app that runs in Docker. The app is mapped to the www.fourthcoffee.com domain.
Fourth Coffee is migrating this application to Azure.
You need to provision an App Service Web App to host this docker image and map the custom domain to the App

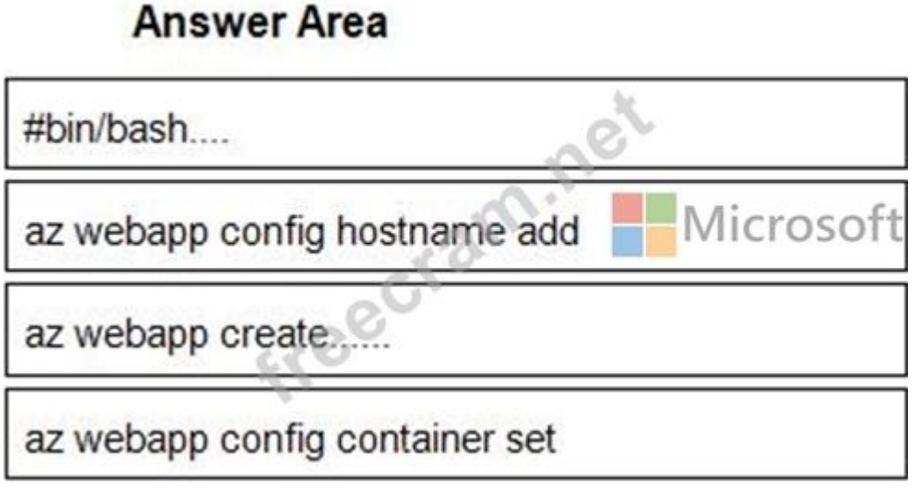
Service web app.

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

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



Answer:



1 - #bin/bash....

2 - az webapp config hostname add

3 - az webapp create.....

4 - az webapp config container set

Reference:

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

NEW QUESTION: 25

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

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

Solution:

* Create a new Azure AD application's manifest, set value of the groupMembershipClaims option to All.
* In the website, use the value of the groups claim from the JWI for the user to determine permissions.

Does the solution meet the goal?

A. Yes

B. No

Answer: (SHOW ANSWER)

To configure Manifest to include Group Claims in Auth Token

1. Go to Azure Active Directory to configure the Manifest. Click on Azure Active Directory, and go to App registrations to find your application:
2. Click on your application (or search for it if you have a lot of apps) and edit the Manifest by clicking on it.
3. Locate the "groupMembershipClaims" setting. Set its value to either "SecurityGroup" or "All". To help you decide which:

"SecurityGroup" - groups claim will contain the identifiers of all security groups of which the user is a member.

"All" - groups claim will contain the identifiers of all security groups and all distribution lists of which the user is a member

Now your application will include group claims in your manifest and you can use this fact in your code.

Reference:

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

NEW QUESTION: 26

You manage a data processing application that receives requests from an Azure Storage queue.

You need to manage access to the queue. You have the following requirements:

Provide other applications access to the Azure queue.

Ensure that you can revoke access to the queue without having to regenerate the storage account keys.

Specify access at the queue level and not at the storage account level.

Which type of shared access signature (SAS) should you use?

A. Service SAS with a stored access policy

C. User Delegation SAS

B. Account SAS

D. Service SAS with ad hoc SAS

Answer: (SHOW ANSWER)

A service SAS is secured with the storage account key. A service SAS delegates access to a resource in only one of the Azure Storage services: Blob storage, Queue storage, Table storage, or Azure Files.

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

Reference:

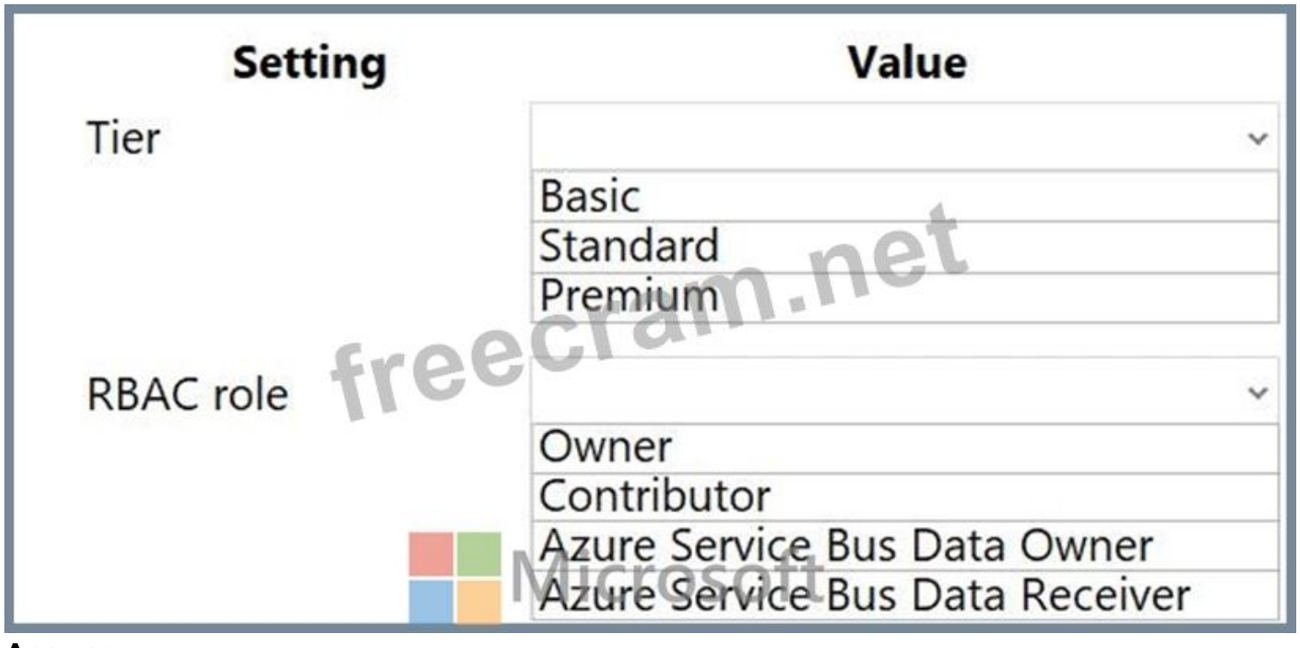
https://docs.microsoft.com/en-us/azure/storage/common/storage-sas-overview

NEW QUESTION: 27

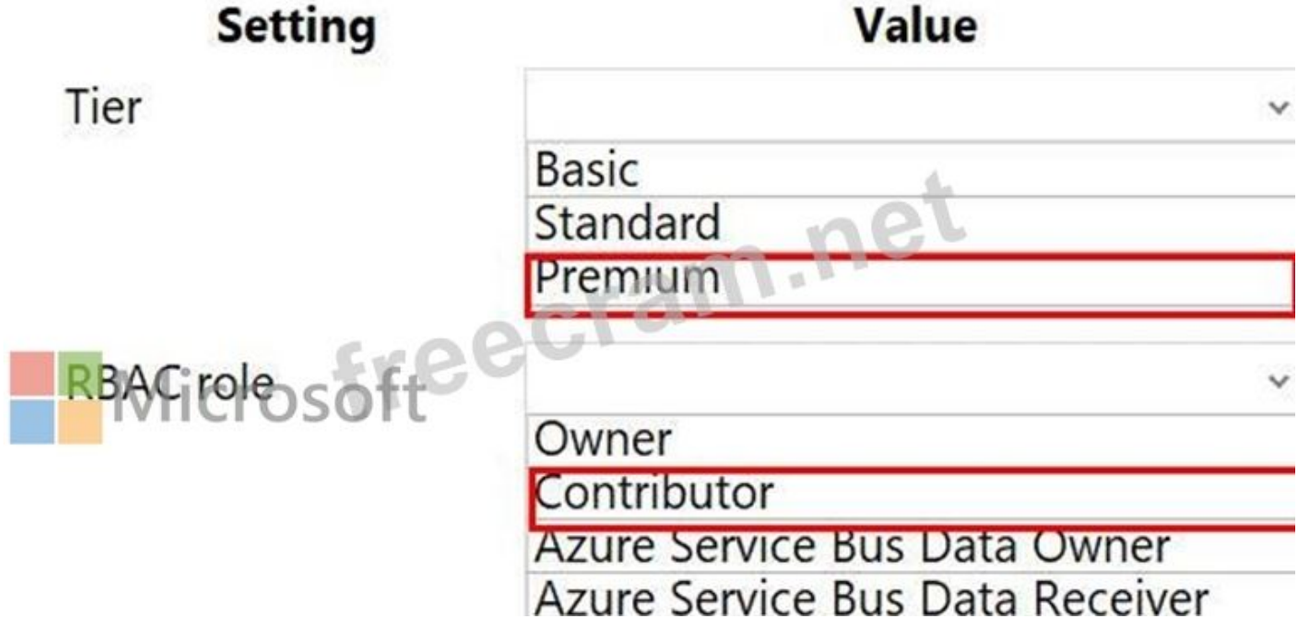
You need to configure Azure Service Bus to Event Grid integration.

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.

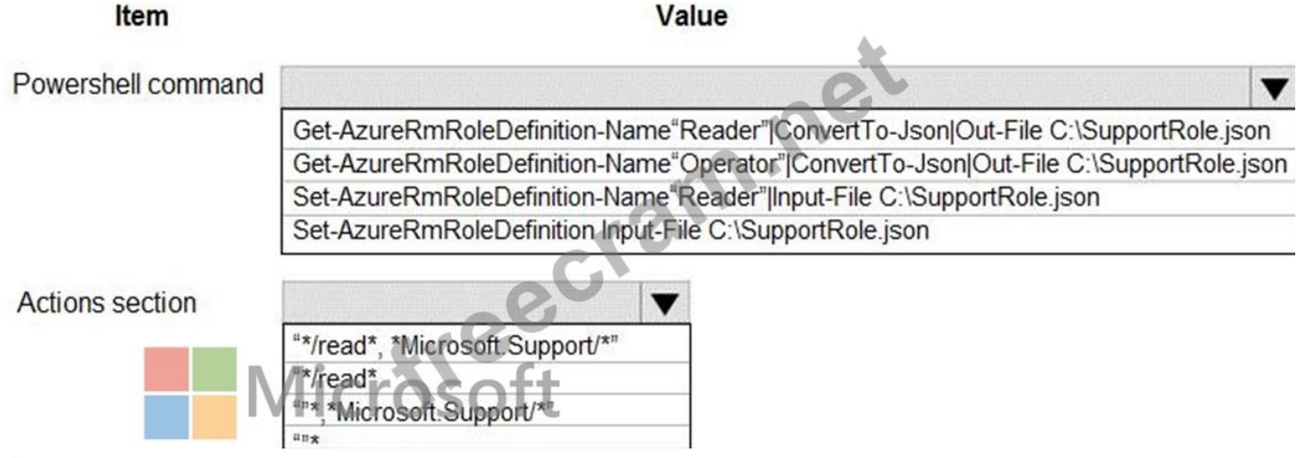


Answer:

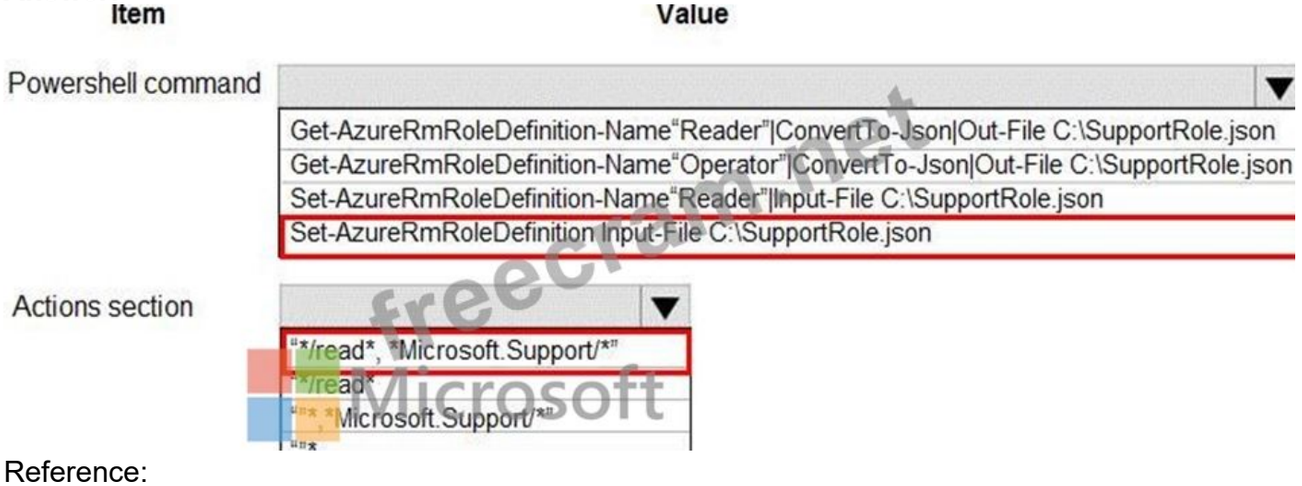


Reference:
https://docs.microsoft.com/en-us/azure/service-bus-messaging/service-bus-to-event-grid-integration-concept

NEW QUESTION: 28
Your company is migrating applications to Azure. The IT department must allow internal developers to communicate with Microsoft support.
The service agents of the IT department must only have view resources and create support ticket permissions to all subscriptions. A new custom role must be created by reusing a default role definition and changing the permissions.
You need to create the custom role.
To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



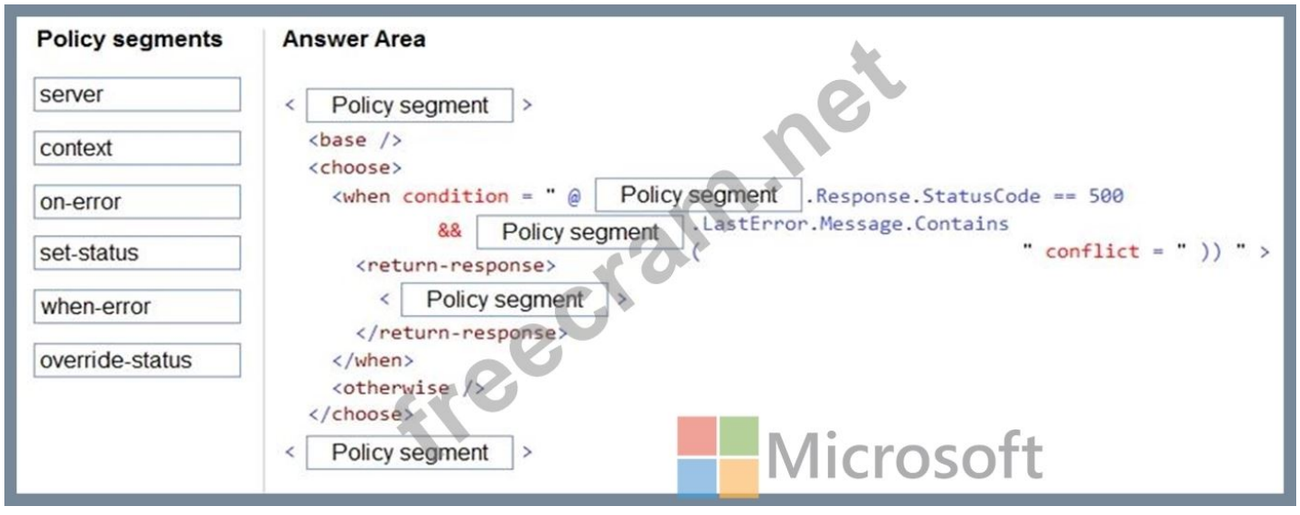
Answer:



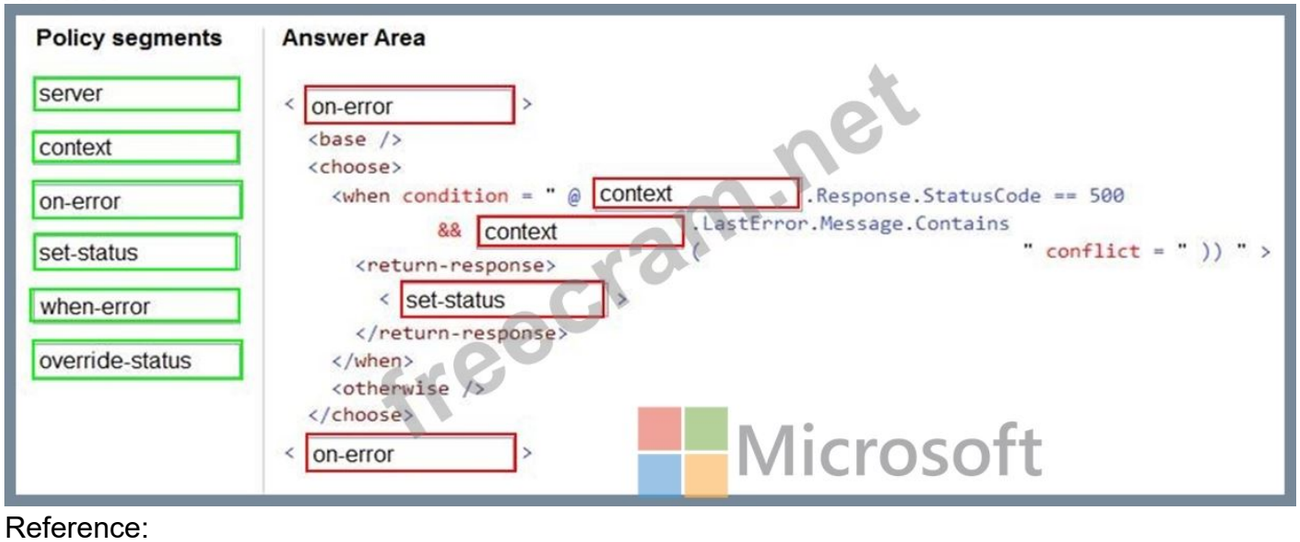
Reference:
https://docs.microsoft.com/en-us/azure/role-based-access-control/custom-roles-powershell

NEW QUESTION: 29
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.

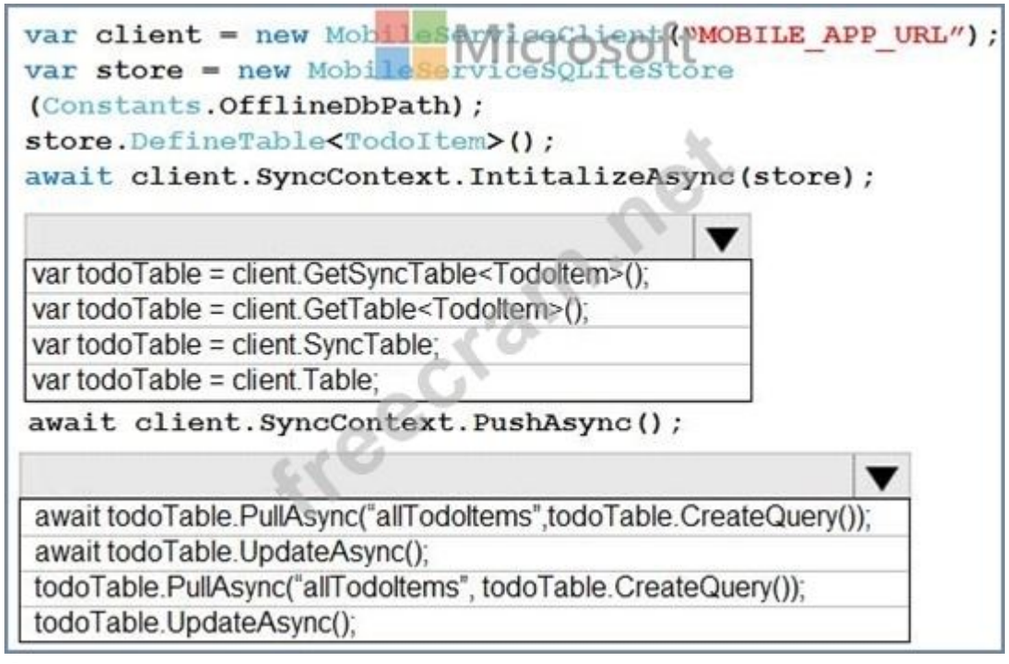


Answer:

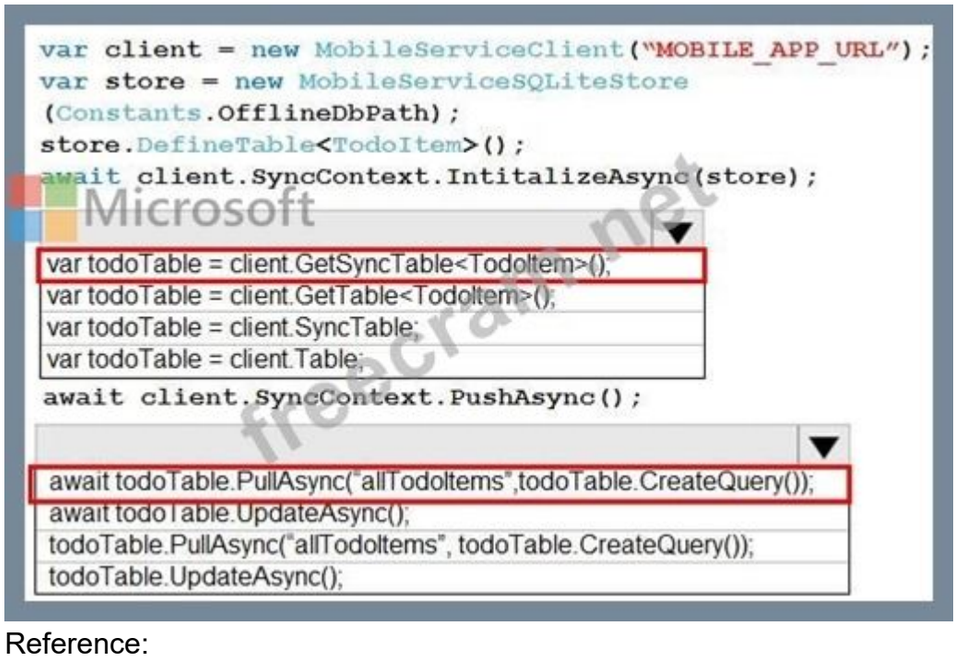


Reference:
https://docs.microsoft.com/en-us/azure/api-management/api-management-error-handling-policies
https://docs.microsoft.com/en-us/azure/api-management/api-management-transformation-policies

NEW QUESTION: 30
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.



Answer:



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

NEW QUESTION: 31

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

NEW QUESTION: 32
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: 33
You are developing an app that manages users for a video game. You plan to store the region, email address, and phone number for the player. Some players may not have a phone number. The player's region will be used to

load-balance data.

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

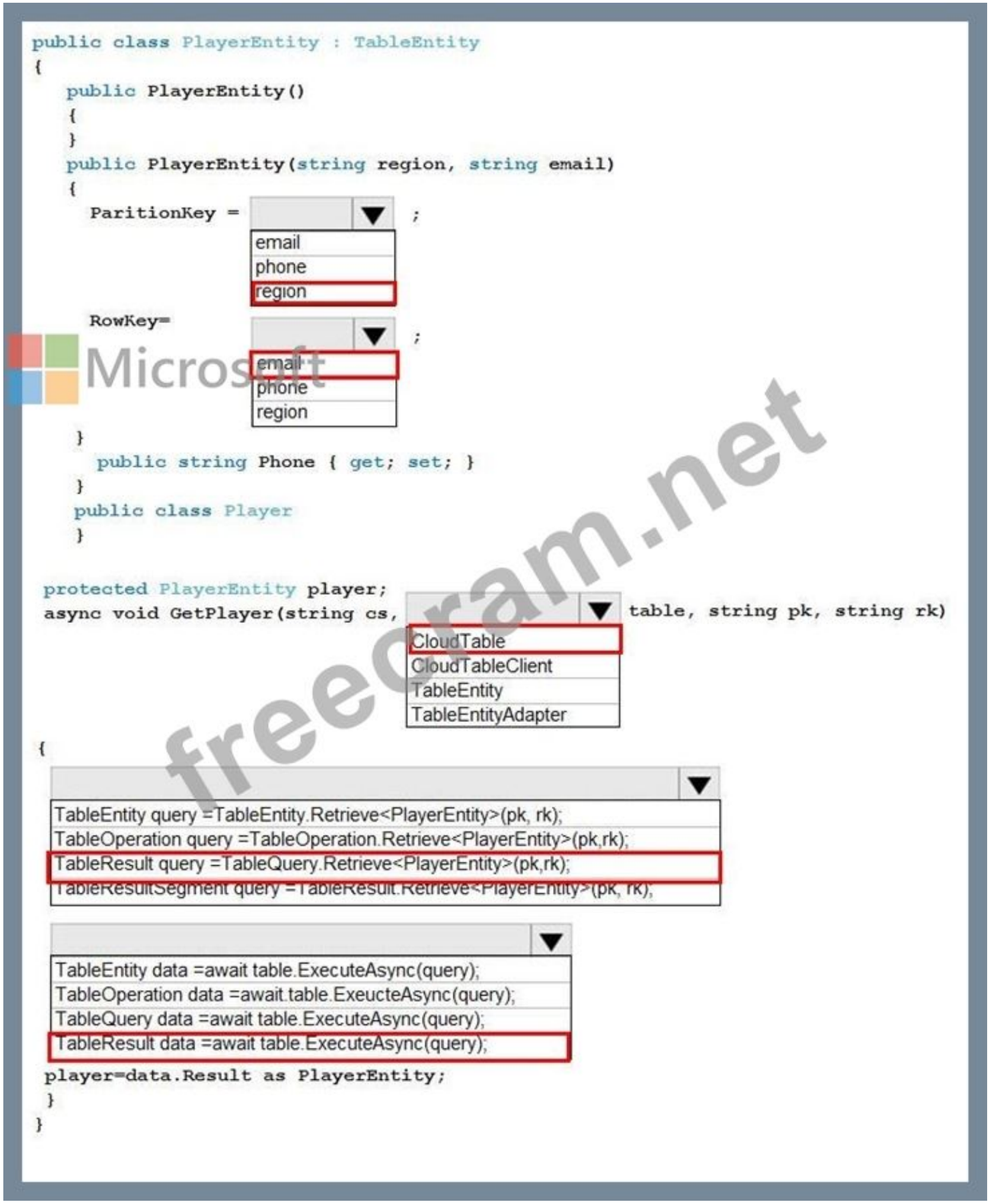
You need to develop code to retrieve data for an individual player.

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

NOTE: Each correct selection is worth one point.

```
public class PlayerEntity : TableEntity

  public PlayerEntity()
  {
  }
  public PlayerEntity(string region, string email)
  {
    ParitionKey = [ ▼ ] ;
                  email
                  phone
                  region

    RowKey=       [ ▼ ] ;
                  email
                  phone
                  region
   }
     public string Phone { get; set; }
   }
   public class Player
   }

protected PlayerEntity player;
async void GetPlayer(string cs, [ ▼ ] table, string pk, string rk)
                                CloudTable
                                CloudTableClient
                                TableEntity
                                TableEntityAdapter

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

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


Answer:



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

NEW QUESTION: 34

You need to access data from the user claim object in the e-commerce web app.
What should you do first?
A. Write custom code to make a Microsoft Graph API call from the e-commerce web app.
B. Assign the Contributor RBAC role to the e-commerce web app by using the Resource Manager create role assignment API.
C. Update the e-commerce web app to read the HTTP request header values.
D. Using the Azure CLI, enable Cross-origin resource sharing (CORS) from the e-commerce checkout API to the e-commerce web app.
Answer: (SHOW ANSWER)
Methods to Get User Identity and Claims in a .NET Azure Functions App include:
ClaimsPrincipal from the Request Context
The ClaimsPrincipal object is also available as part of the request context and can be extracted from the HttpRequest.HttpContext.
User Claims from the Request Headers.
App Service passes user claims to the app by using special request headers.
Reference:
https://levelup.gitconnected.com/four-alternative-methods-to-get-user-identity-and-claims-in-a-net-azurefunctions-app-df98c40424bb
Topic 7, VanArsdel. Ltd
Current environment
Requirements
The application components must meet the following requirements:
Corporate website
* Secure the website by using SSL
* Minimize costs tor data storage and hosting.
* Implement native GitHub workflows for continuous integration and continuous deployment (Cl/CO).
* Distribute the website content globally for local use.
* Implement monitoring by using Application Insights and availability web tests including SSL certificate validity and custom header value verification.
* The website must have 99.95 percent uptime.
Corporate website
The company provides a public website located at htlp://www. vanaisdelttd.com. The website consists of a React JavaScript user interface, HTML,CSS, image assets, and several APIs hosted in Azure functions.
Retail store locations
* Azure Functions must process data immediately when data is uploaded to Blob storage. Azure Functions must update Azure Cosmos D3 by using native SQL language queries.
* Audit store sale transaction information nightly to validate data, process sates financials, and reconcile inventory.
Delivery services
* Store service telemetry data in Azure Cosmos DB by using an Azure Function. Data must include an item id. the delivery vehicle license plate, vehicle package capacity, and current vehicle location coordinates.
* Store delivery driver profile information in Azure Active Directory Azure AD) by using an Azure Function called

from the corporate website.
Inventory services
The company has contracted a third-party to develop an API for inventory processing that requires access to a specific blob within the retail store storage account for three months to include read-only access to the data.
Security
* All Azure Functions must centralize management and distribution of configuration data for different environments and geographies, encrypted by using a company-provided RSA-HSM key.
* Authentication and authorization must use Azure AD and services must use managed identities where possible.
Retail Store Locations
* You must perform a point-in-time restoration of the retail store location data due to an unexpected and accidental deletion of data.
* Azure Cosmos DB queries from the Azure Function exhibit high Request Unit (RU) usage and contain multiple, complex queries that exhibit high point read latency for large items as the function app is scaling.

NEW QUESTION: 35
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.

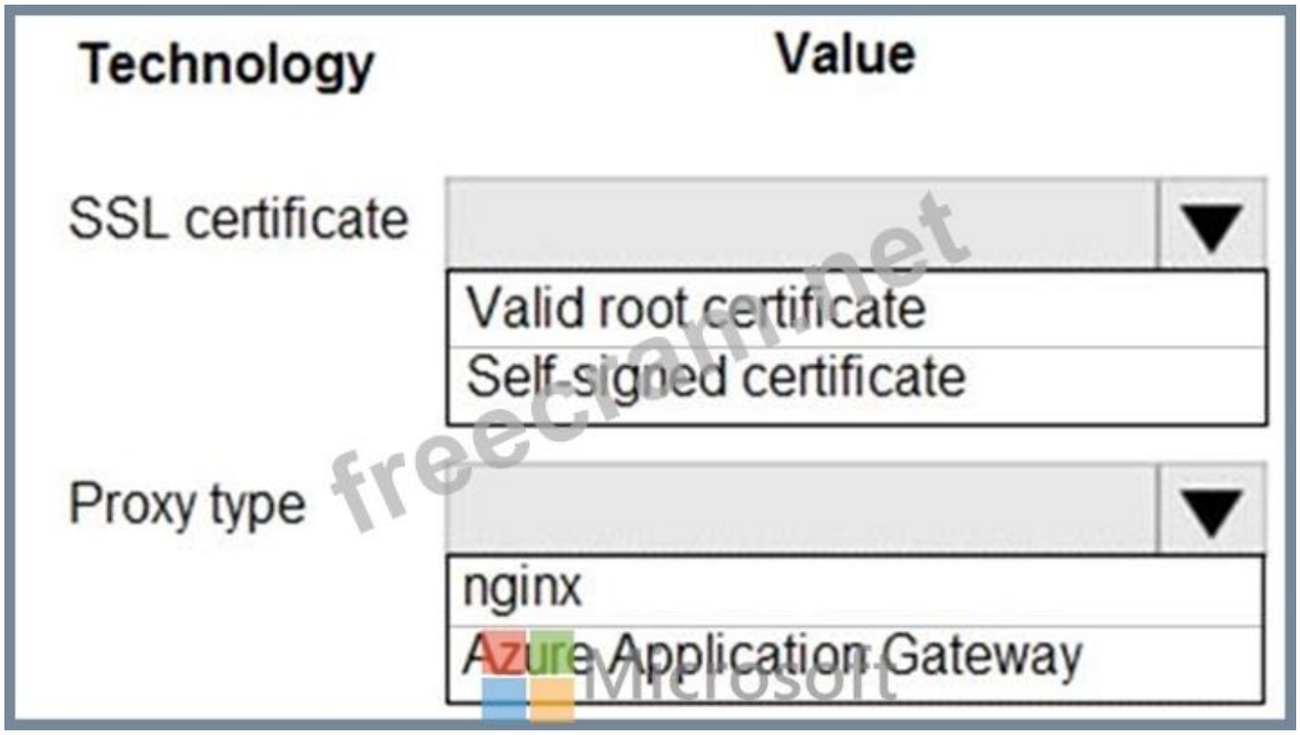
Answer:

NEW QUESTION: 36

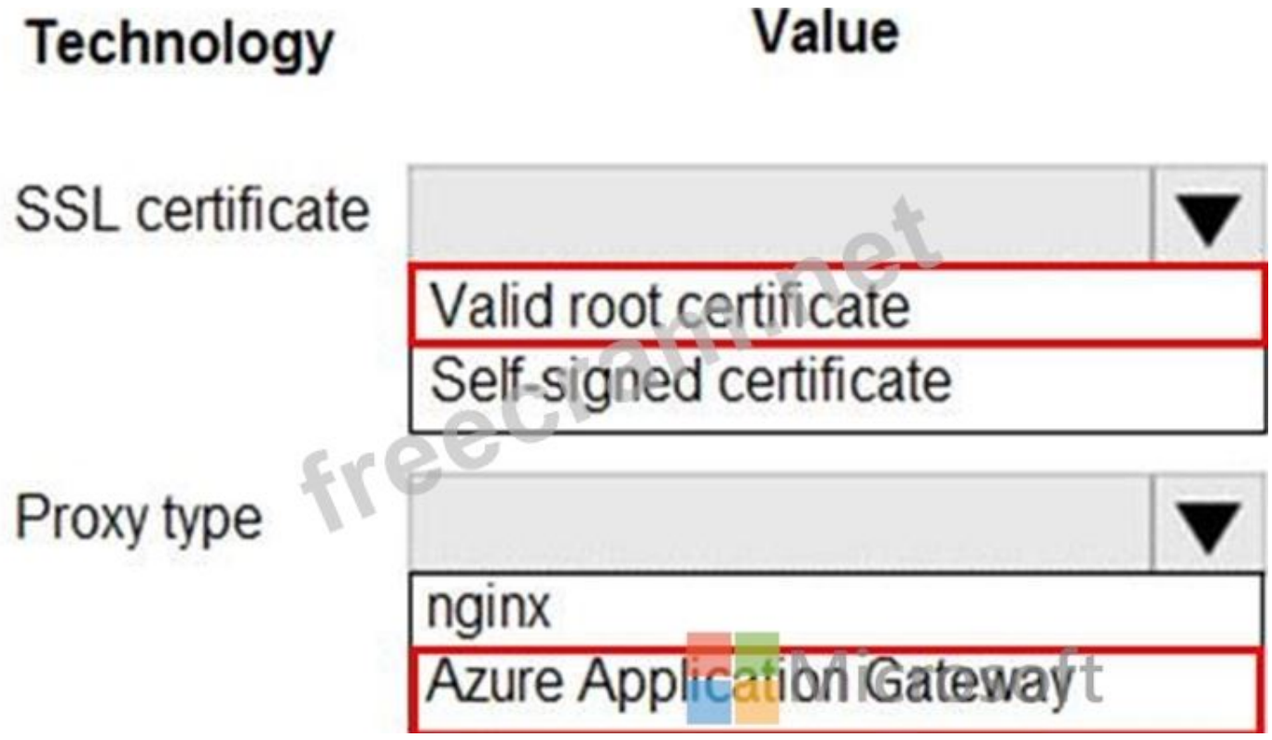
You need to ensure that network security policies are met.

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:



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

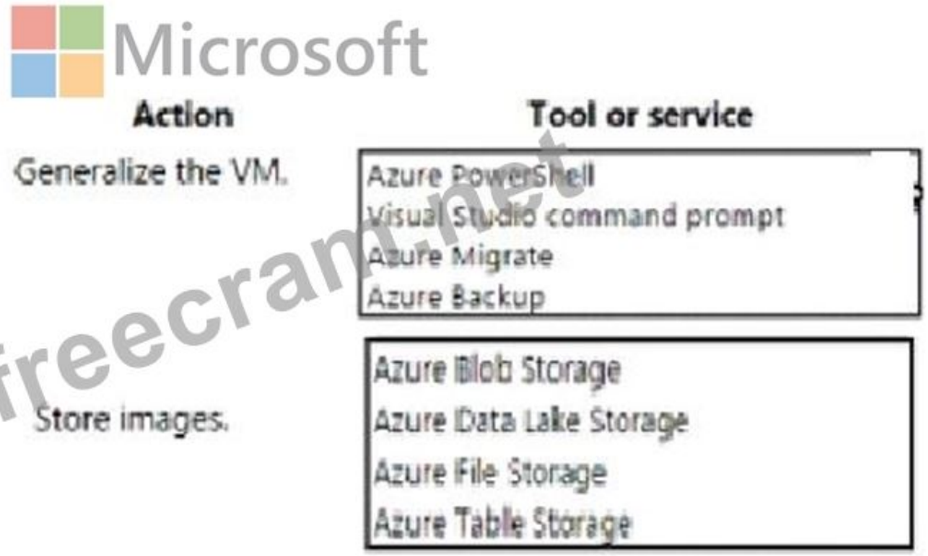
NEW QUESTION: 37
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct

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: Move photo processing to an Azure Function triggered from the blob upload.
Does the solution meet the goal?
A. Yes
B. No
Answer: (SHOW ANSWER)
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

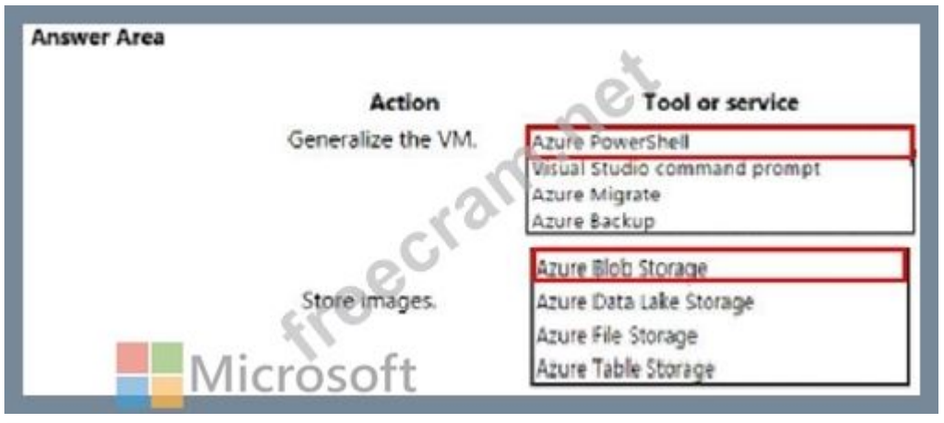
NEW QUESTION: 38
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
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 fPOS) device data from 2,000 stores located throughout the world. A single device can produce 2 megabytes (MB) of data every 24 hours. Each store location has one to five devices that send data.
You must store the device data in Azure Blob storage. Device data must be correlated based on a device identifier. Additional stores are expected to open in the future.
You need to implement a solution to receive the device data.
Solution: Provision an Azure Event Hub. Configure the machine identifier as the partition key and enable capture.
A. Yes
B. No
Answer: (SHOW ANSWER)
Reference:
https://docs.microsoft.com/en-us/azure/event-hubs/event-hubs-programming-guide

NEW QUESTION: 39
You are configuring a development environment for your team. You deploy the latest Visual Studio image from the Azure Marketplace to your Azure subscription.
The development environment requires several software development kits (SDKs) and third-party components to support application development across the organization. You install and customize the deployed virtual machine (VM) for your development team. The customized VM must be saved to allow provisioning of a new team member development environment.
You need to save the customized VM for future provisioning.
Which tools or services should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area



Answer:



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

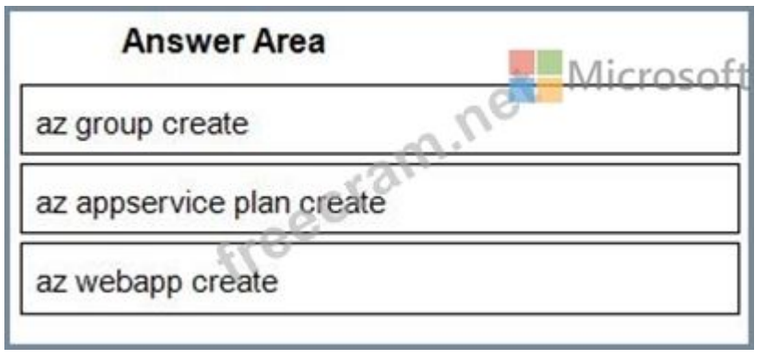
NEW QUESTION: 40
You are developing a Docker/Go using Azure App Service Web App for Containers. You plan to run the container in an App Service on Linux. You identify a Docker container image to use.
None of your current resource groups reside in a location that supports Linux. You must minimize the 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:



1 - az group create

2 - az appservice plan create

3 - az webapp create

Reference:

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

NEW QUESTION: 41

You need to audit the retail store sates transactions.

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. Enable blob versioning for the storage account. Use an Azure Function to process a list of the blob versions per day.

B. Update the retail store location data upload process to include blob index tags. Create an Azure Function to process the blob index tags and filter by store location

C. Subscribe to blob storage events by using an Azure Function and Azure Event Grid. Filter the events by store location.

D. Process the change feed logs of the Azure Blob storage account by using an Azure Function. Specify a time range for the change feed data.

E. Process an Azure Storage blob inventory report by using an Azure Function. Create rule filters on the blob inventory report,

Answer: (SHOW ANSWER)

NEW QUESTION: 42

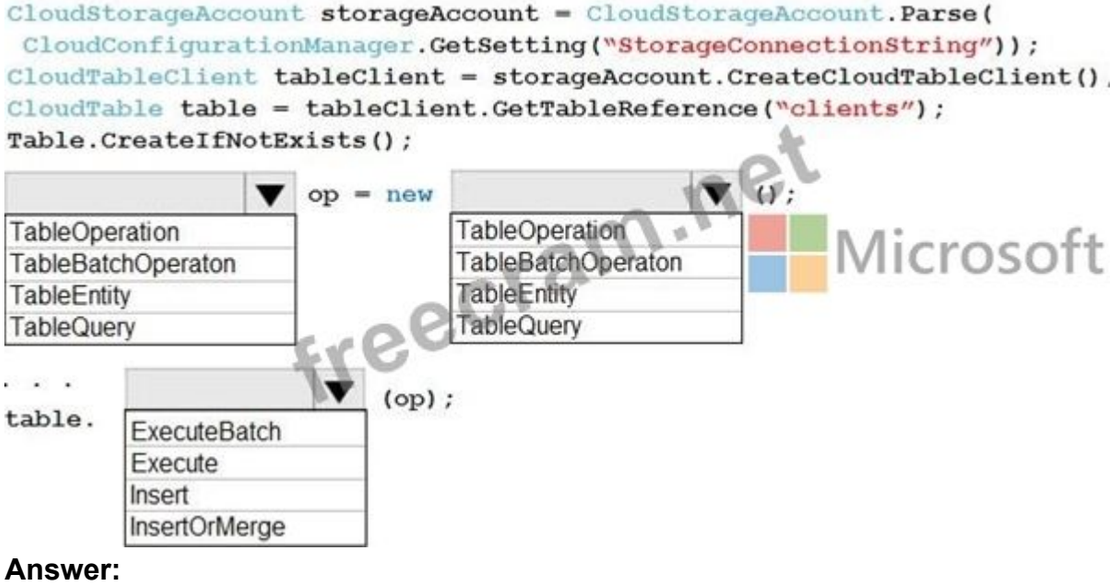
You are developing a data storage solution for a social networking app.

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

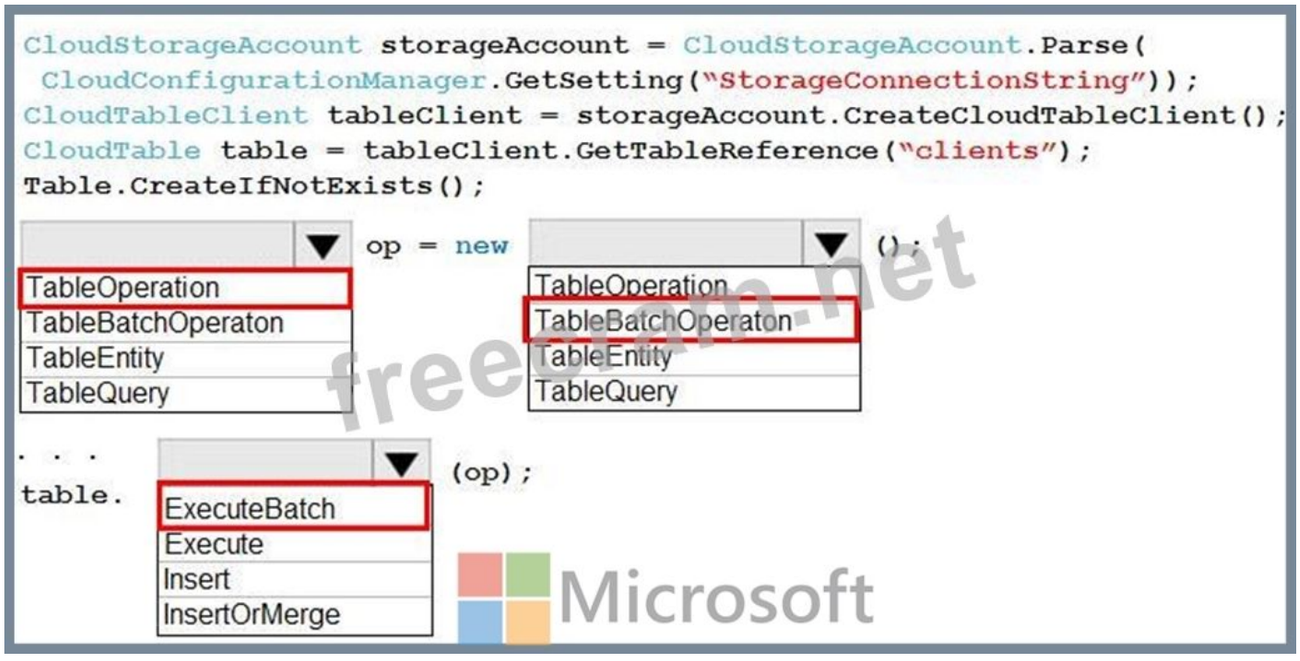
You need to develop code that can insert multiple sets of user information.

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:



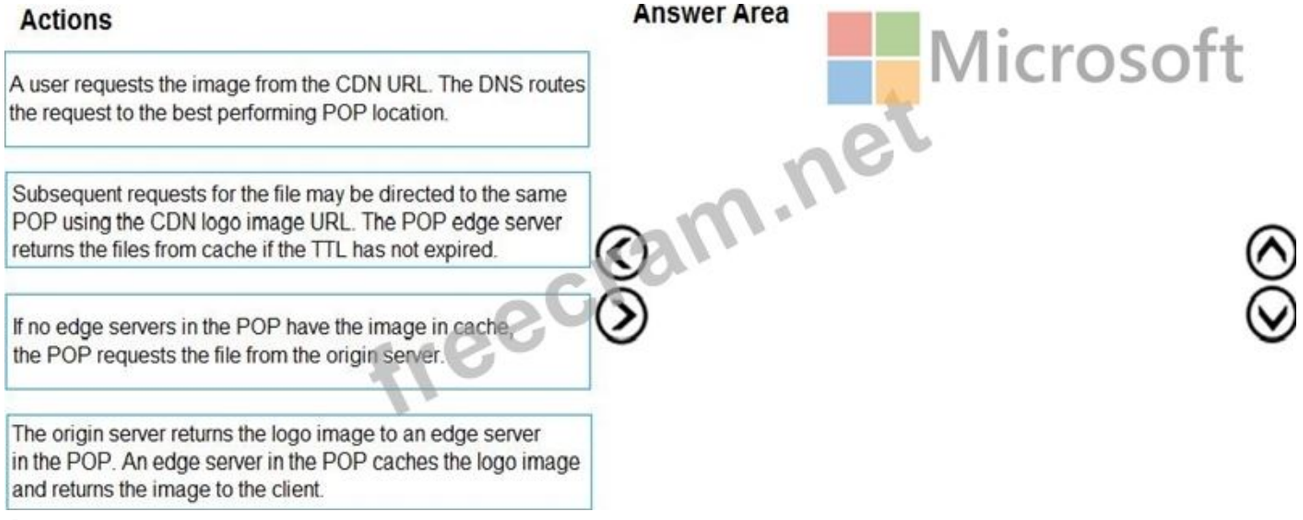
Reference:
https://docs.microsoft.com/en-us/azure/cosmos-db/table-storage-how-to-use-dotnet

NEW QUESTION: 43
You need to ensure that the solution can meet the scaling requirements for Policy Service.
Which Azure Application Insights data model should you use?
A. an Application Insights dependency
B. an Application Insights event
C. an Application Insights trace
D. an Application Insights metric
Answer: D (LEAVE A REPLY)
Application Insights provides three additional data types for custom telemetry:
Trace - used either directly, or through an adapter to implement diagnostics logging using an instrumentation framework that is familiar to you, such as Log4Net or System.Diagnostics.
Event - typically used to capture user interaction with your service, to analyze usage patterns.
Metric - used to report periodic scalar measurements.
Scenario:
Policy service must use Application Insights to automatically scale with the number of policy actions that it is performing.
Reference:
https://docs.microsoft.com/en-us/azure/azure-monitor/app/data-model

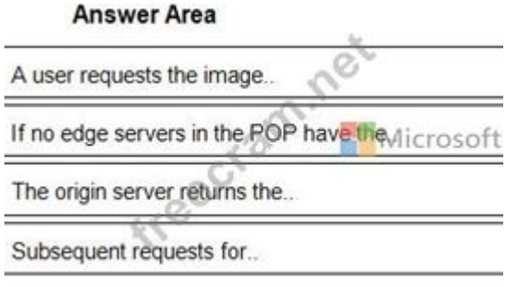
NEW QUESTION: 44
Your company has several websites that use a company logo image. You use Azure Content Delivery Network (CDN) to store the static image.
You need to determine the correct process of how the CDN and the Point of Presence (POP) server will distribute

the image and list the items in the correct order.

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



Answer:



1 - A user requests the image..

2 - If no edge servers in the POP have the..

3 - The origin server returns the..

4 - Subsequent requests for..

Reference:

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

NEW QUESTION: 45

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	◉	○

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: 46

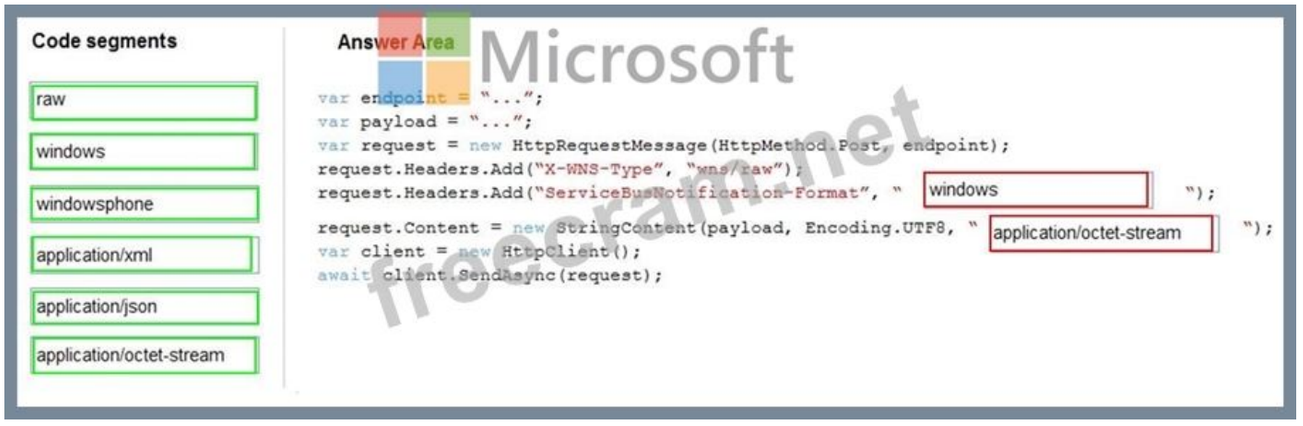
You are a developer for a Software as a Service (SaaS) company. You develop solutions that provide the ability to send notifications by using Azure Notification Hubs.

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.

Answer:



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

NEW QUESTION: 47

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

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

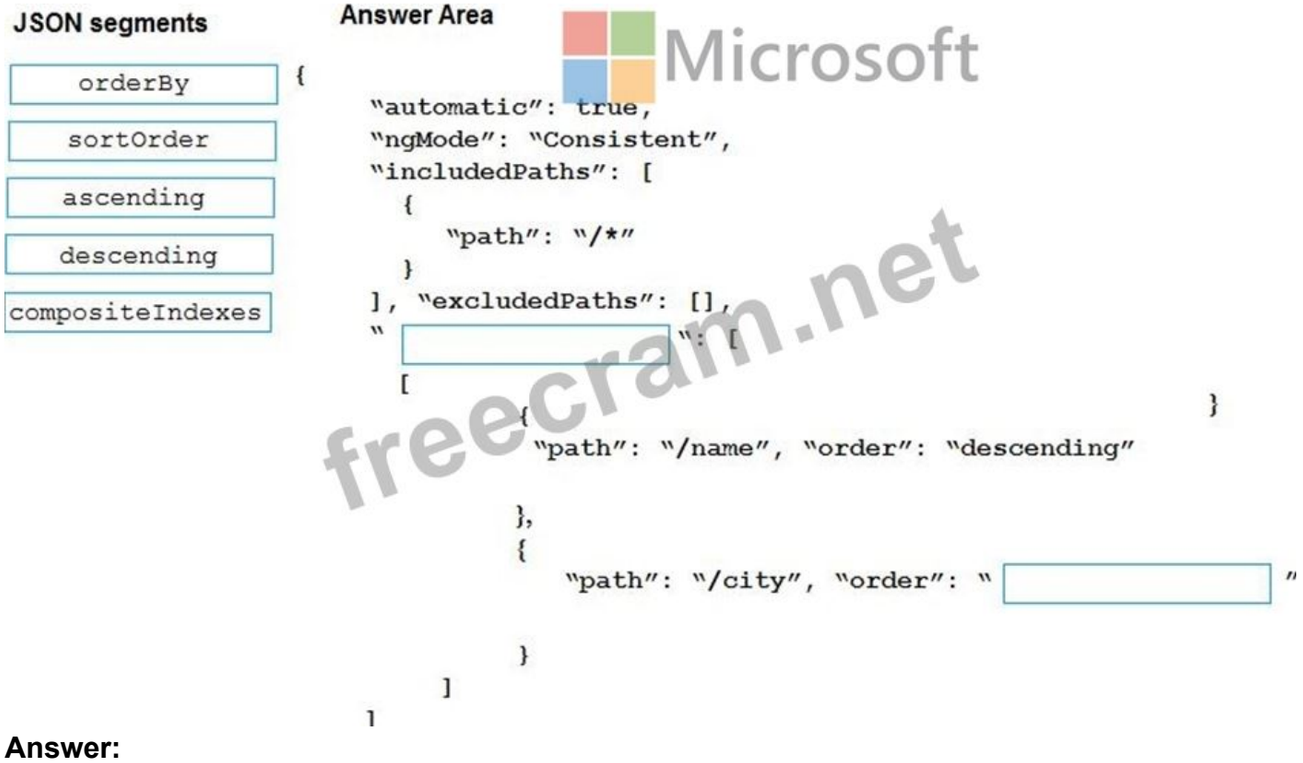
You must display data for the new page in a specific order. You create the following query for the page:

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

You need to configure a Cosmos DB policy to the support the query.

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

NOTE: Each correct selection is worth one point.



Answer:

NEW QUESTION: 48

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: 49

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

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

You need to obtain an access token that uses the VMs system-assigned managed identity.
Which two actions should you perform? Each correct answer presents part of the solution.
A. From the code on the VM. call Azure Resource Manager using an access token.
B. From the code on the VM. call Azure Resource Manager using a SAS token.
C. Use PowerShell on the VM to make a request to the local managed identity for Azure resources endpoint.
D. Use PowerShell on a remote machine to make a request to the local managed identity for Azure resources endpoint.
E. From the code on the VM. generate a user delegation SAS token.
Answer: (SHOW ANSWER)

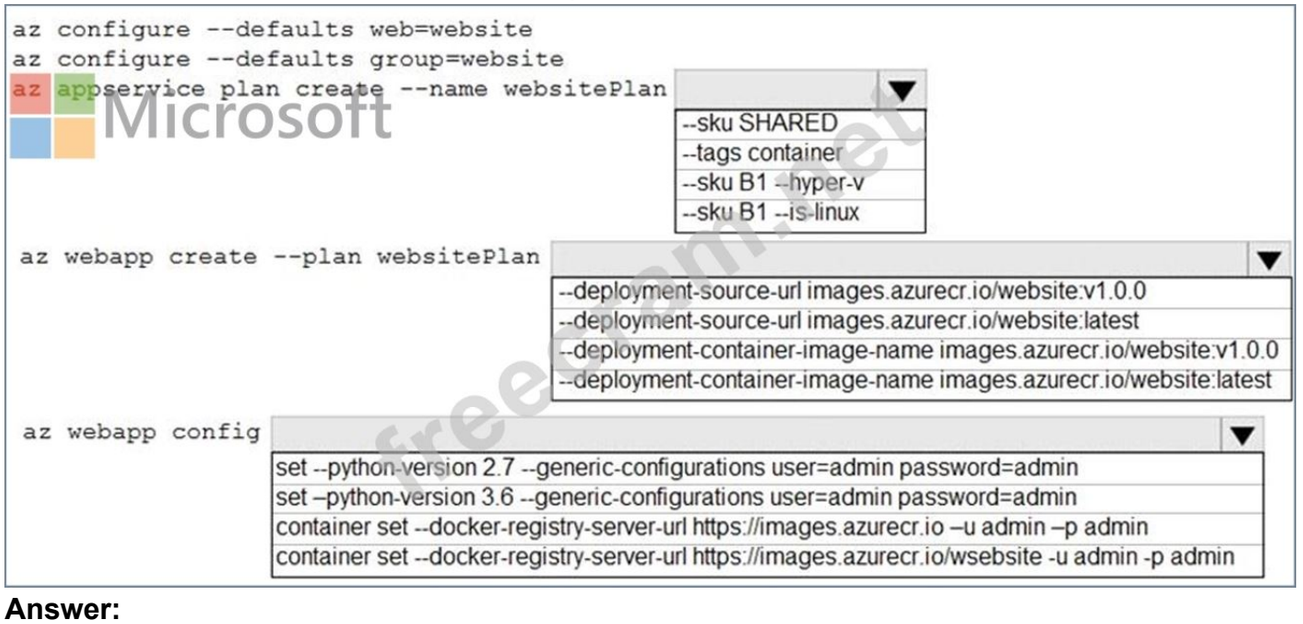
NEW QUESTION: 50
You are preparing to deploy a Python website to an Azure Web App using a container. The solution will use multiple containers in the same container group. The Dockerfile that builds the container is as follows:

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

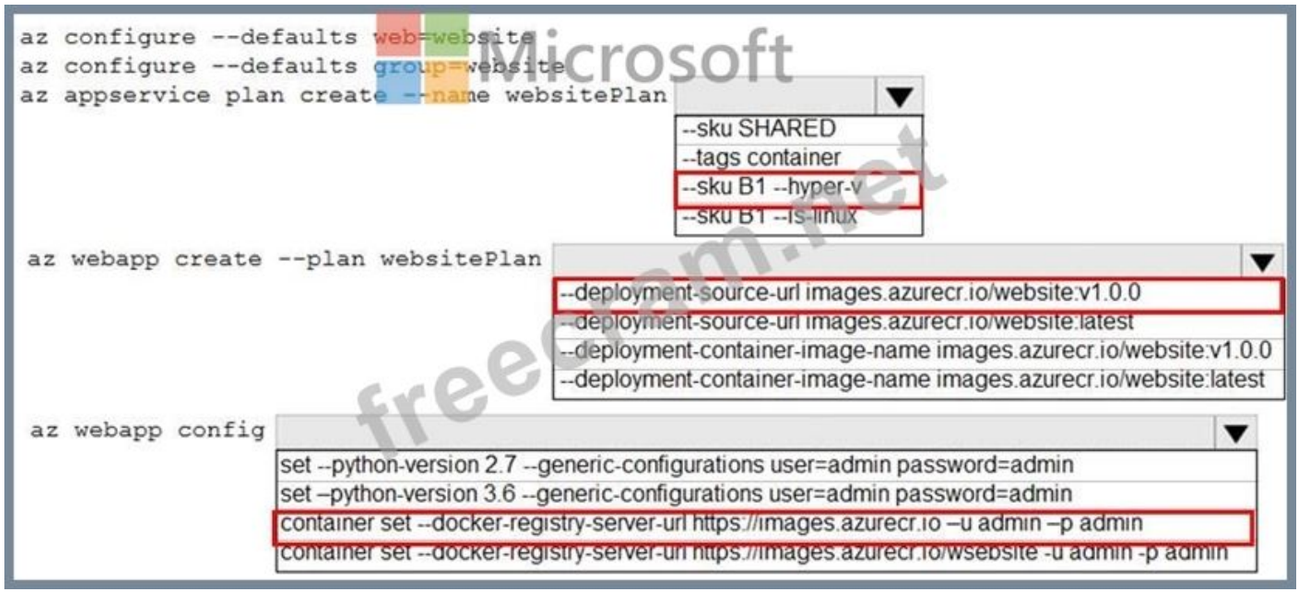
You build a container by using the following command. The Azure Container Registry instance named images is a private registry.

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

The user name and password for the registry is admin.
The Web App must always run the same version of the website regardless of future builds.
You need to create an Azure Web App to run the website.
How should you complete the commands? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

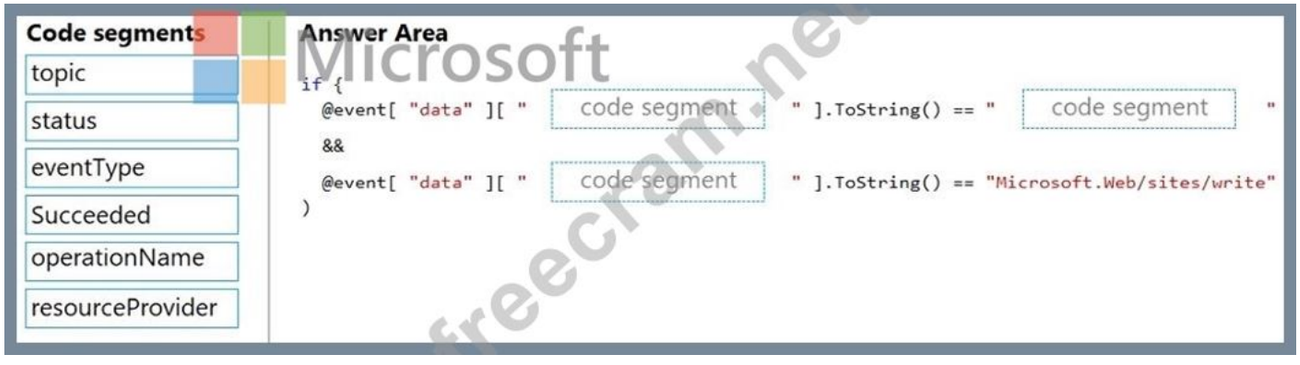


Answer:

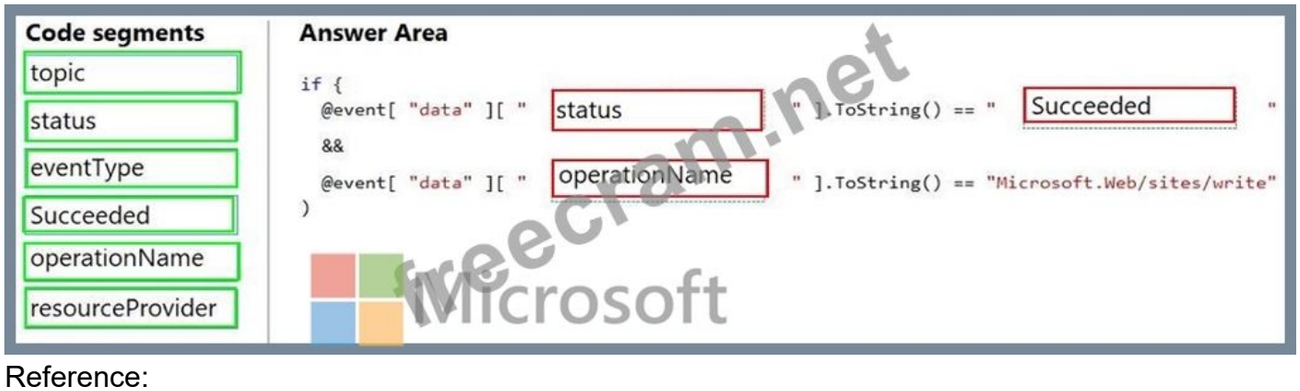


Reference:
https://docs.microsoft.com/en-us/cli/azure/appservice/plan

NEW QUESTION: 51
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.



Answer:



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

NEW QUESTION: 52

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

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

You need to configure a test for the web app.

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

NOTE: Each correct selection is worth one point.

A. integration

B. multi-step web

C. URL ping

D. unit

E. load

Answer: (SHOW ANSWER)

There are three types of availability tests:

URL ping test: a simple test that you can create in the Azure portal.

Multi-step web test: A recording of a sequence of web requests, which can be played back to test more complex scenarios. Multi-step web tests are created in Visual Studio Enterprise and uploaded to the portal for execution.

Custom Track Availability Tests: If you decide to create a custom application to run availability tests, the TrackAvailability() method can be used to send the results to Application Insights.

Reference:

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

NEW QUESTION: 53

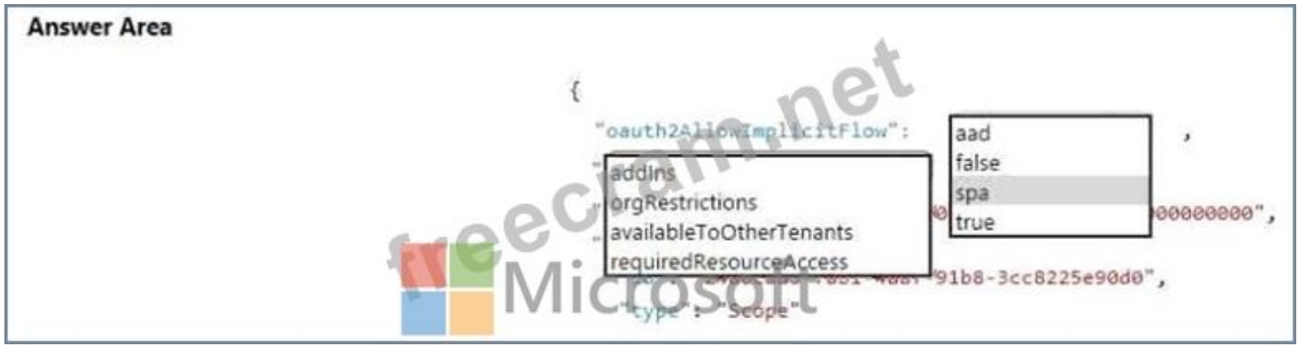
You have a single page application (SPA) web application that manages information based on data returned by Microsoft Graph from another company's Azure Active Directory (Azure AD) instance.

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.



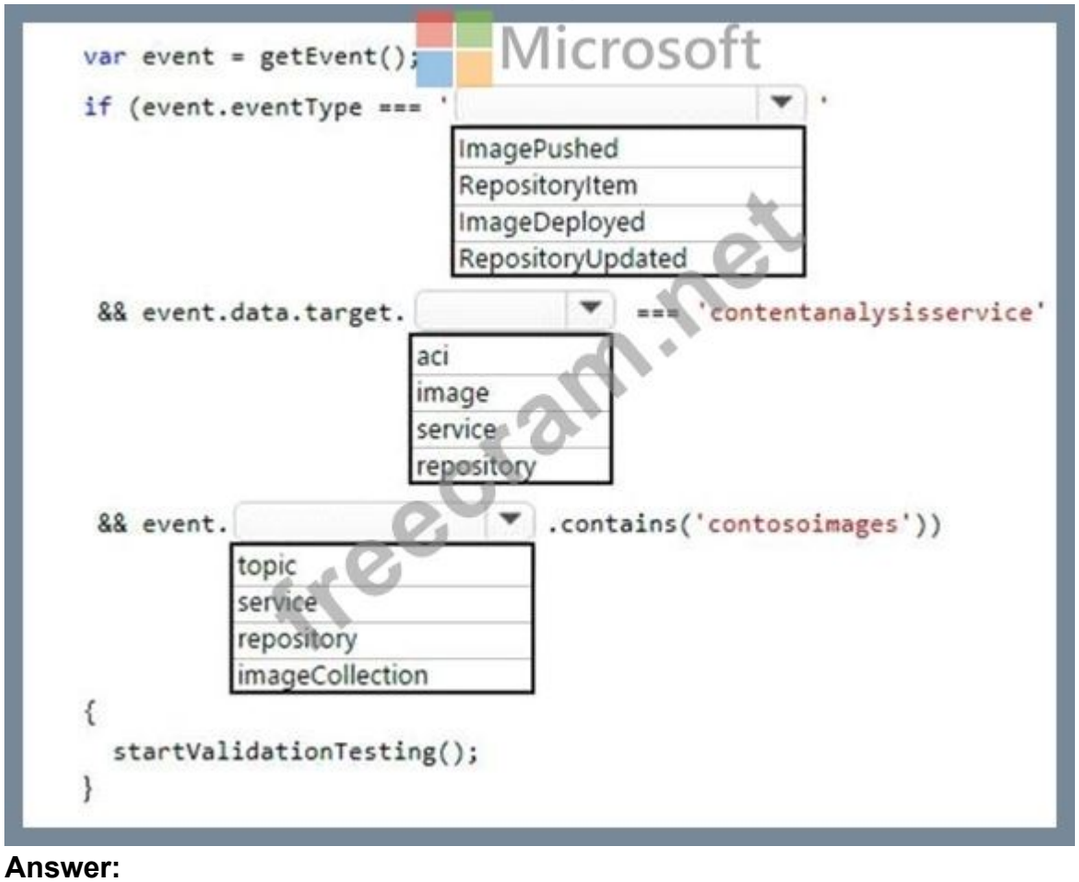
Answer Area

NEW QUESTION: 54

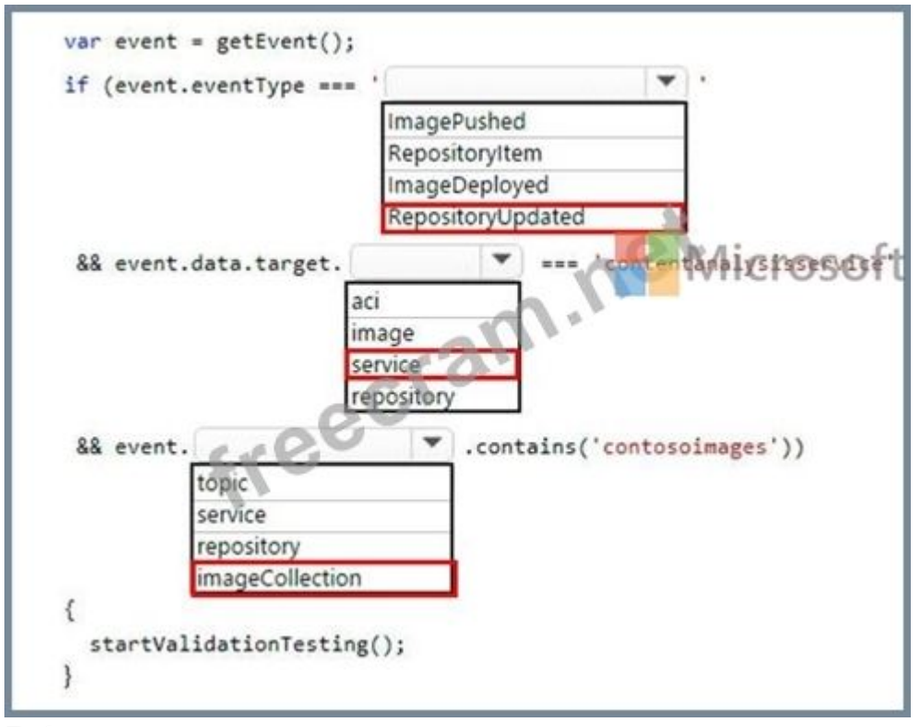
You need to ensure that validation testing is triggered per the requirements.

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

NOTE: Each correct selection is worth one point.



Answer:



Reference:
https://docs.microsoft.com/en-us/azure/devops/notifications/oob-supported-event-types

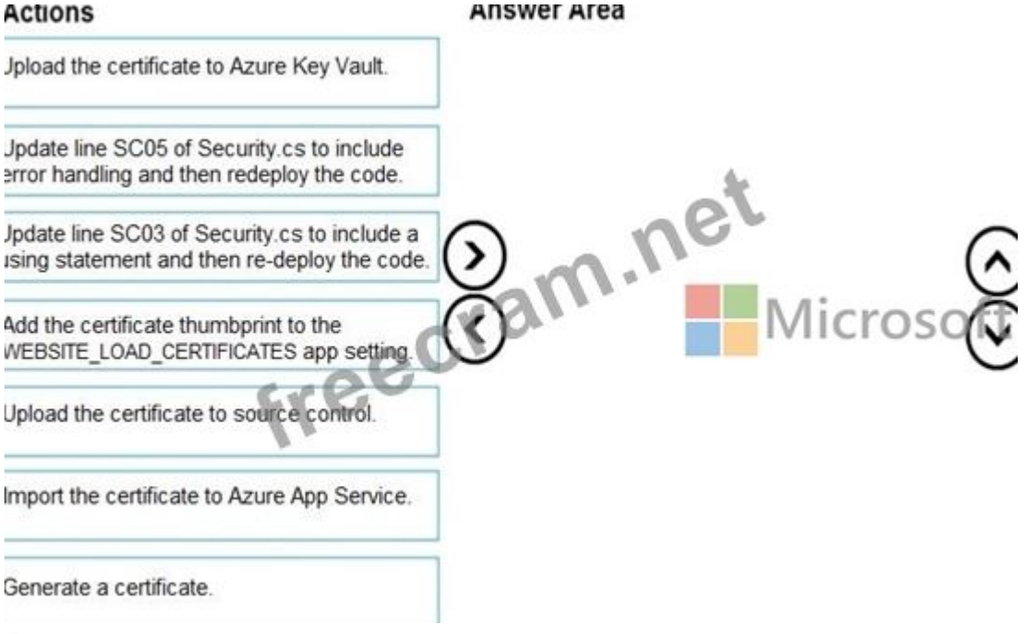
NEW QUESTION: 55
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
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: 56

A company is implementing a publish-subscribe (Pub/Sub) messaging component by using Azure Service Bus.
You are developing the first subscription application.
In the Azure portal you see that messages are being sent to the subscription for each topic. You create and initialize a subscription client object by supplying the correct details, but the subscription application is still not consuming the messages.
You need to ensure that the subscription client processes all messages.
Which code segment should you use?
A. await subscriptionClient.AddRuleAsync(new RuleDescription
(RuleDescription.DefaultRuleName, new TrueFilter()));
B. subscriptionClient = new SubscriptionClient(ServiceBusConnectionString,
TopicName, SubscriptionName);
D18912E1457D5D1DDCBD40AB3BF70D5D
C. await subscriptionClient.CloseAsync();
D. subscriptionClient.RegisterMessageHandler(ProcessMessagesAsync,
messageHandlerOptions);
Answer: (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/

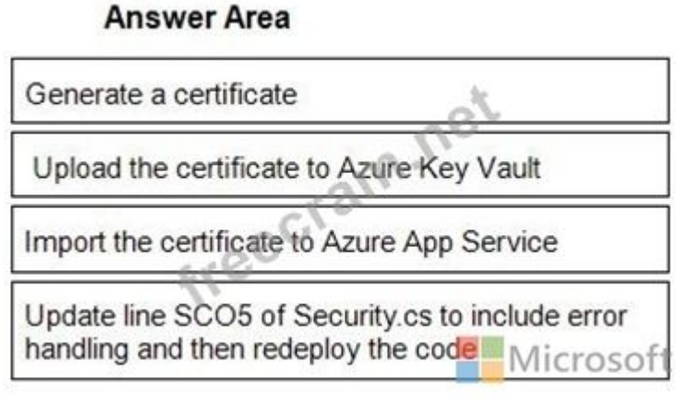
NEW QUESTION: 57
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You are developing an Azure solution to collect point-of-sale (POS) device data from 2,000 stores located throughout the world. A single device can produce 2 megabytes (MB) of data every 24 hours. Each store location has one to five devices that send data.
You must store the device data in Azure Blob storage. Device data must be correlated based on a device identifier. Additional stores are expected to open in the future.
You need to implement a solution to receive the device data.
Solution: Provision an Azure Event Grid. Configure event filtering to evaluate the device identifier.
Does the solution meet the goal?
A. Yes
B. No
Answer: B (LEAVE A REPLY)
Instead use an Azure Service Bus, which is used order processing and financial transactions.

Note: An event is a lightweight notification of a condition or a state change. Event hubs is usually used reacting to status changes.
Reference:
https://docs.microsoft.com/en-us/azure/event-grid/compare-messaging-services

NEW QUESTION: 58
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:



1 - Generate a certificate
2 - Upload the certificate to Azure Key Vault
3 - Import the certificate to Azure App Service
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: 59

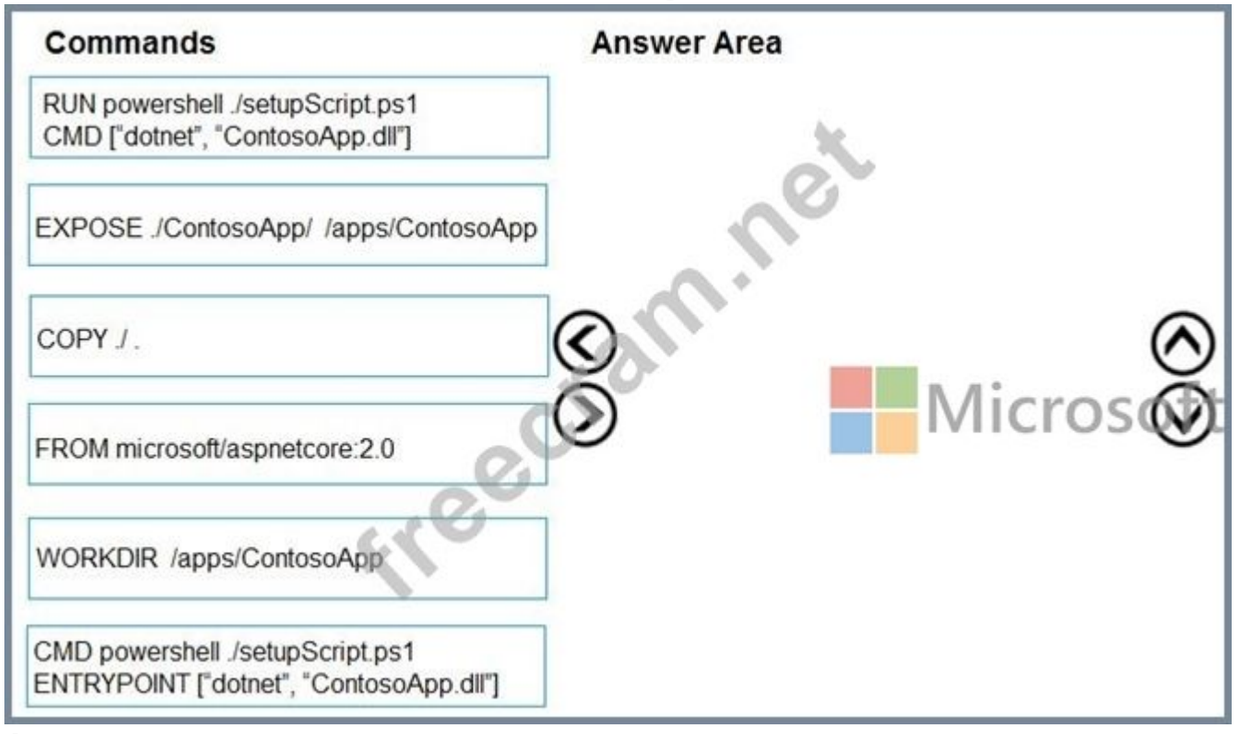
You plan to create a Docker image that runs as ASP.NET Core application named ContosoApp. You have a setup script named setupScript.ps1 and a series of application files including ContosoApp.dll.

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

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

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

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



Answer:

1 - WORKDIR /apps/ContosoApp

2 - COPY ./-

3 - EXPOSE ./ContosoApp/ /app/ContosoApp

4 - CMD powershell ./setupScript.ps1

Reference:

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

NEW QUESTION: 60

You are developing a solution that will use Azure messaging services.
You need to ensure that the solution uses a publish-subscribe model and eliminates the need for constant polling.
What are two possible ways to achieve the goal? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

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

Answer: (SHOW ANSWER)

It is strongly recommended to use available messaging products and services that support a publish-subscribe model, rather than building your own. In Azure, consider using Service Bus or Event Grid. Other technologies that can be used for pub/sub messaging include Redis, RabbitMQ, and Apache Kafka.
Reference:
https://docs.microsoft.com/en-us/azure/architecture/patterns/publisher-subscriber

NEW QUESTION: 61

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.

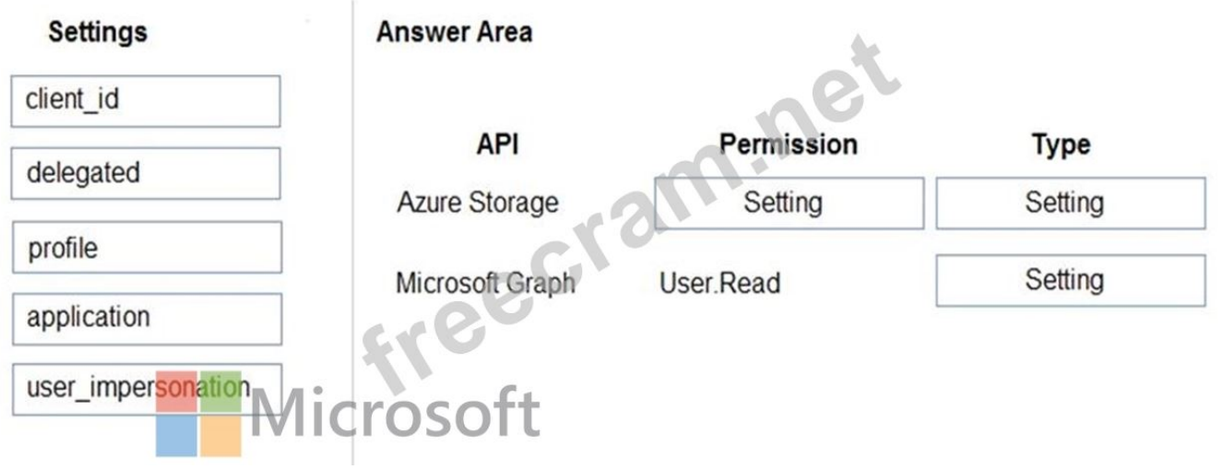
Answer:

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

NEW QUESTION: 62
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: 63

You are developing an ASP.NET Core website that can be used to manage photographs which are stored in Azure Blob Storage containers.
Users of the website authenticate by using their Azure Active Directory (Azure AD) credentials.
You implement role-based access control (RBAC) role permission on the containers that store photographs. You assign users to RBAC role.
You need to configure the website's Azure AD Application so that user's permissions can be used with the Azure Blob containers.
How should you configure the application? To answer, drag the appropriate setting to the correct location. Each setting may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.



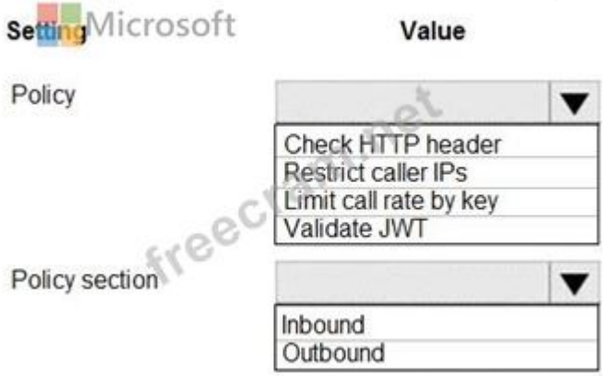
Answer:

Reference:
https://docs.microsoft.com/en-us/samples/azure-samples/active-directory-dotnet-webapp-webapi-openidconnect-aspnetcore/calling-a-web-api-in-an-aspnet-core-web-application-using-azure-ad/

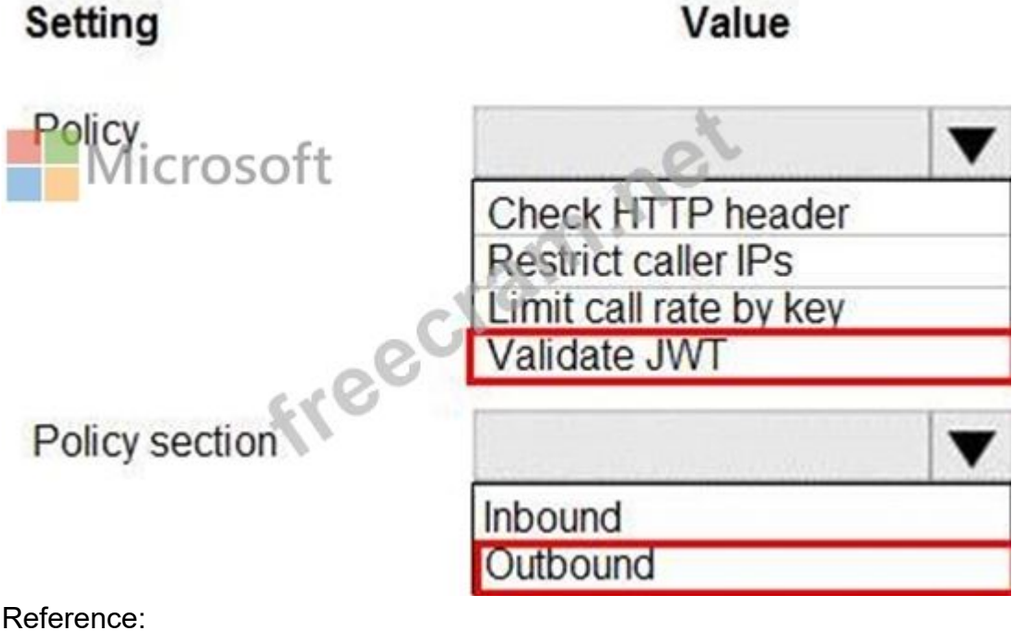
NEW QUESTION: 64
You develop and deploy a web app to Azure App Service. The Azure App Service uses a Basic plan in a single region.

You need to capture the telemetry.
Which three actions should you perform? Each correct answer presents part of the solution
NOTE; Each correct selection is worth one pewit
A. Enable Profiler
B. Enable remote debugging.
C. Enable the Always On setting for the app service.
D. Restart an apps in the App Service plan
E. Enable Snapshot debugger
F. Upgrade the Azure App Service plan to Premium.
G. Enable Application Insights site extensions.
Answer: (SHOW ANSWER)

NEW QUESTION: 65
You need to configure API Management for authentication.
Which policy values should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:



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

NEW QUESTION: 66
You are developing an Azure Cosmos DB solution by using the Azure Cosmos DB SQL API. The data includes millions of documents. Each document may contain hundreds of properties.
The properties of the documents do not contain distinct values for partitioning. Azure Cosmos DB must scale individual containers in the database to meet the performance needs of the application by spreading the workload evenly across all partitions over time.
You need to select a partition key.
Which two partition keys can you use? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.
A. a concatenation of multiple property values with a random suffix appended
B. a single property value that does not appear frequently in the documents
C. a hash suffix appended to a property value
D. a value containing the collection name
E. a single property value that appears frequently in the documents
Answer: (SHOW ANSWER)
You can form a partition key by concatenating multiple property values into a single artificial partitionKey property. These keys are referred to as synthetic keys.
Another possible strategy to distribute the workload more evenly is to append a random number at the end of the partition key value. When you distribute items in this way, you can perform parallel write operations across partitions.
Note: It's the best practice to have a partition key with many distinct values, such as hundreds or thousands. The goal is to distribute your data and workload evenly across the items associated with these partition key values. If such a property doesn't exist in your data, you can construct a synthetic partition key.
Reference:
https://docs.microsoft.com/en-us/azure/cosmos-db/synthetic-partition-keys

NEW QUESTION: 67
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

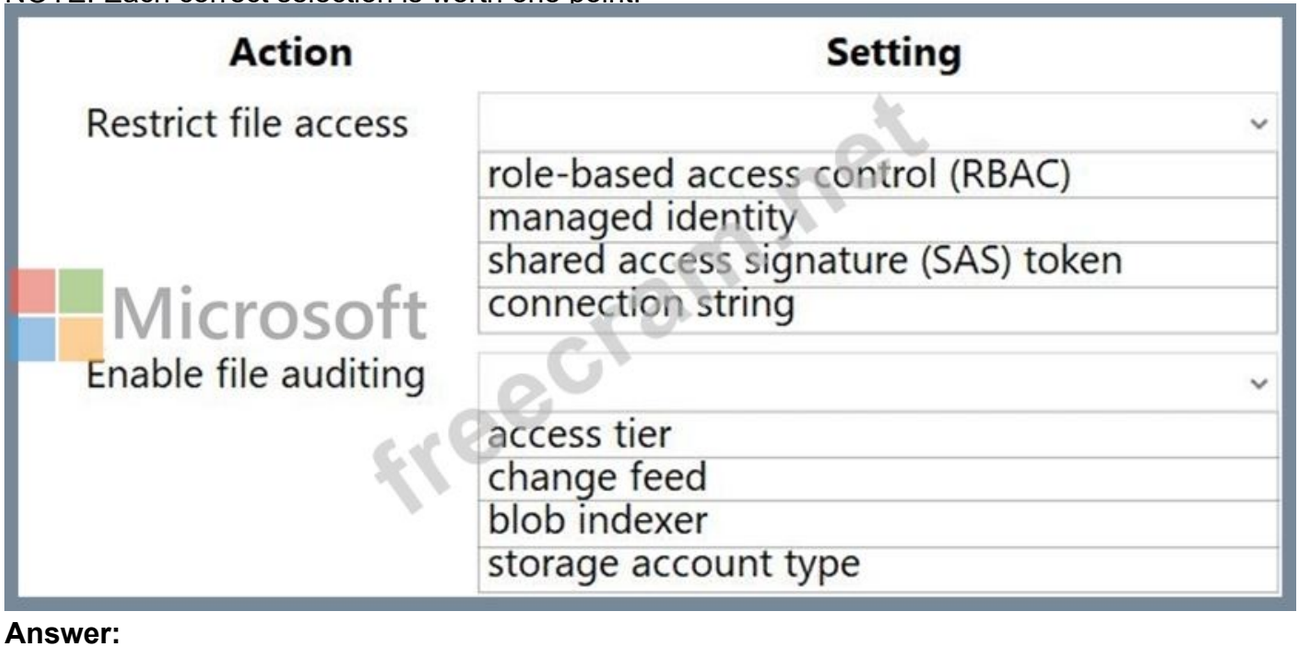
after an anomaly is detected.
Anomaly detection service: You have an anomaly detection service that analyzes log information for anomalies. It is implemented as an Azure Machine Learning model. The model is deployed as a web service. If an anomaly is detected, an Azure Function that emails administrators 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: 68
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You are developing an Azure solution to collect point-of-sale (POS) device data from 2,000 stores located throughout the world. A single device can produce 2 megabytes (MB) of data every 24 hours. Each store location has one to five devices that send data.
You must store the device data in Azure Blob storage. Device data must be correlated based on a device identifier. Additional stores are expected to open in the future.
You need to implement a solution to receive the device data.
Solution: Provision an Azure Event Grid. Configure the machine identifier as the partition key and enable capture.
Does the solution meet the goal?
A. Yes
B. No
Answer: (SHOW ANSWER)
Reference:
https://docs.microsoft.com/en-us/azure/event-grid/compare-messaging-services

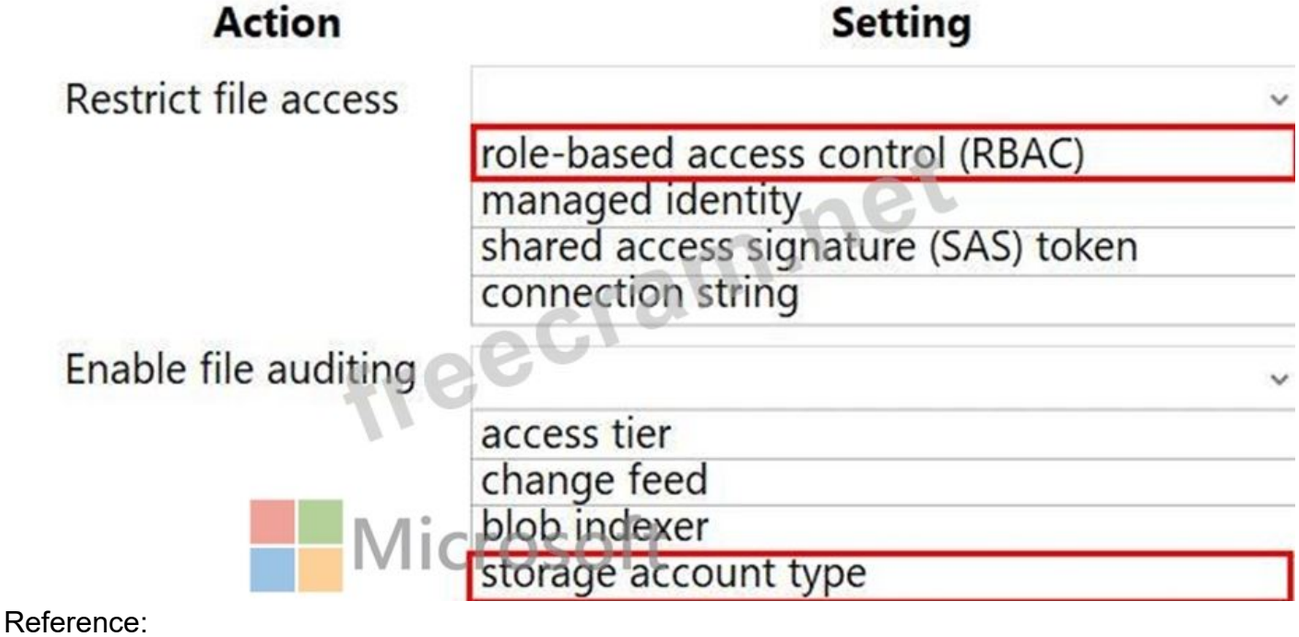
NEW QUESTION: 69
You develop and deploy a web application to Azure App Service. The application accesses data stored in an Azure Storage account. The account contains several containers with several blobs with large amounts of dat
a. You deploy all Azure resources to a single region.
You need to move the Azure Storage account to the new region. You must copy all data to the new region.
What should you do first?
A. Export the Azure Storage account Azure Resource Manager template
B. Initiate a storage account failover
C. Configure object replication for all blobs
D. Use the AzCopy command line tool
E. Create a new Azure Storage account in the current region
F. Create a new subscription in the current region
Answer: (SHOW ANSWER)
To move a storage account, create a copy of your storage account in another region. Then, move your data to that

account by using AzCopy, or another tool of your choice and finally, delete the resources in the source region.
To get started, export, and then modify a Resource Manager template.
Reference:
https://docs.microsoft.com/en-us/azure/storage/common/storage-account-move?tabs=azure-portal

NEW QUESTION: 70
You need to configure security and compliance for the corporate website files.
Which Azure Blob storage settings should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:



Reference:
https://docs.microsoft.com/en-us/azure/storage/common/storage-introduction
https://docs.microsoft.com/en-us/azure/storage/files/storage-files-monitoring

NEW QUESTION: 71

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

You need to implement measures that allow only members of the managers group to see sensitive information.

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

NOTE: Each correct selection is worth one point.

A. Option A

B. Option B

C. Option C

D. Option D

E. Option E

Answer: (SHOW ANSWER)

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

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

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

Reference:

https://docs.microsoft.com/en-us/powershell/module/azurerm.sql/new-azurermsqldatabasedatamaskingrule?view=azurermps-6.13.0

NEW QUESTION: 72

You are a developer for a software as a service (SaaS) company that uses an Azure Function to process orders.

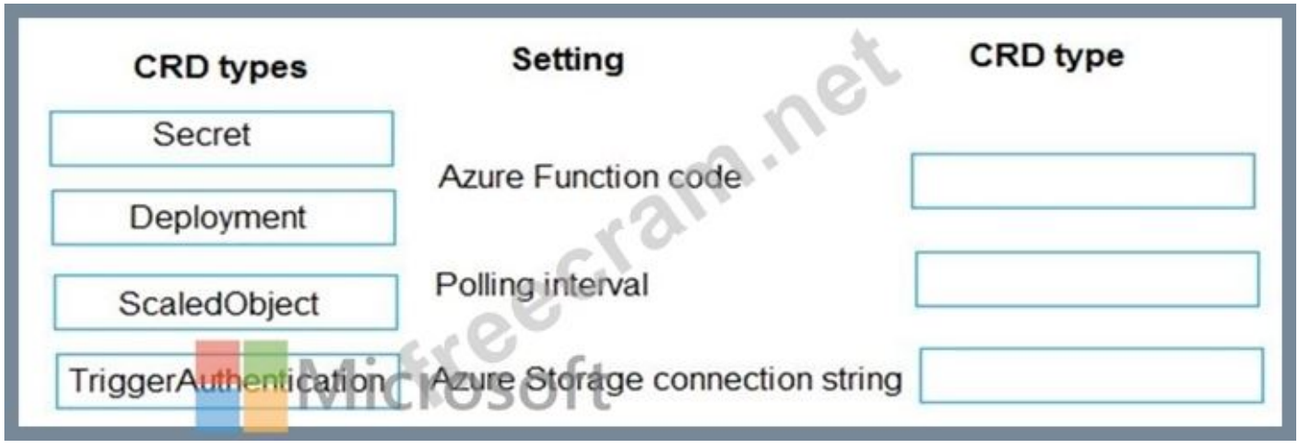
The Azure Function currently runs on an Azure Function app that is triggered by an Azure Storage queue.

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

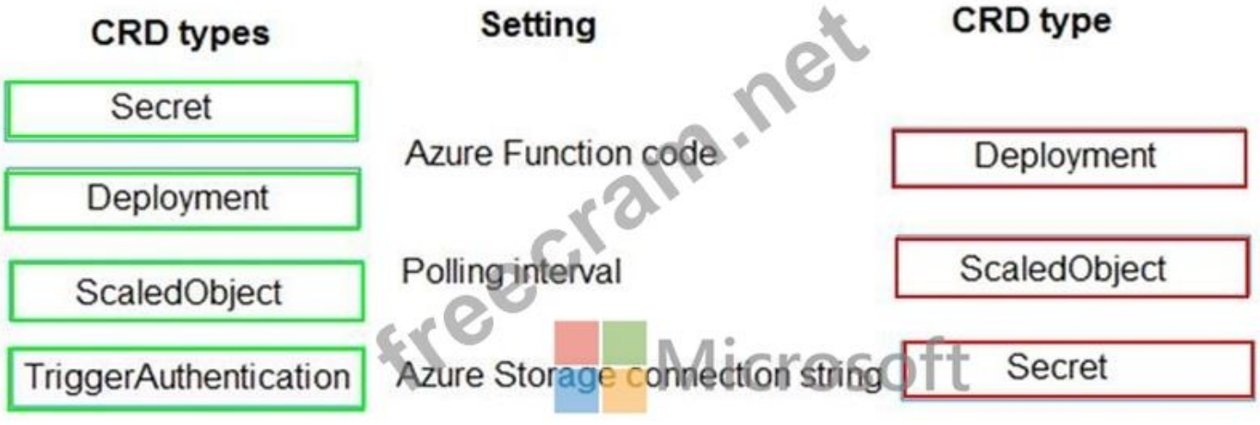
You need to configure Kubernetes Custom Resource Definitions (CRD) for the Azure Function.

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

NOTE: Each correct selection is worth one point.

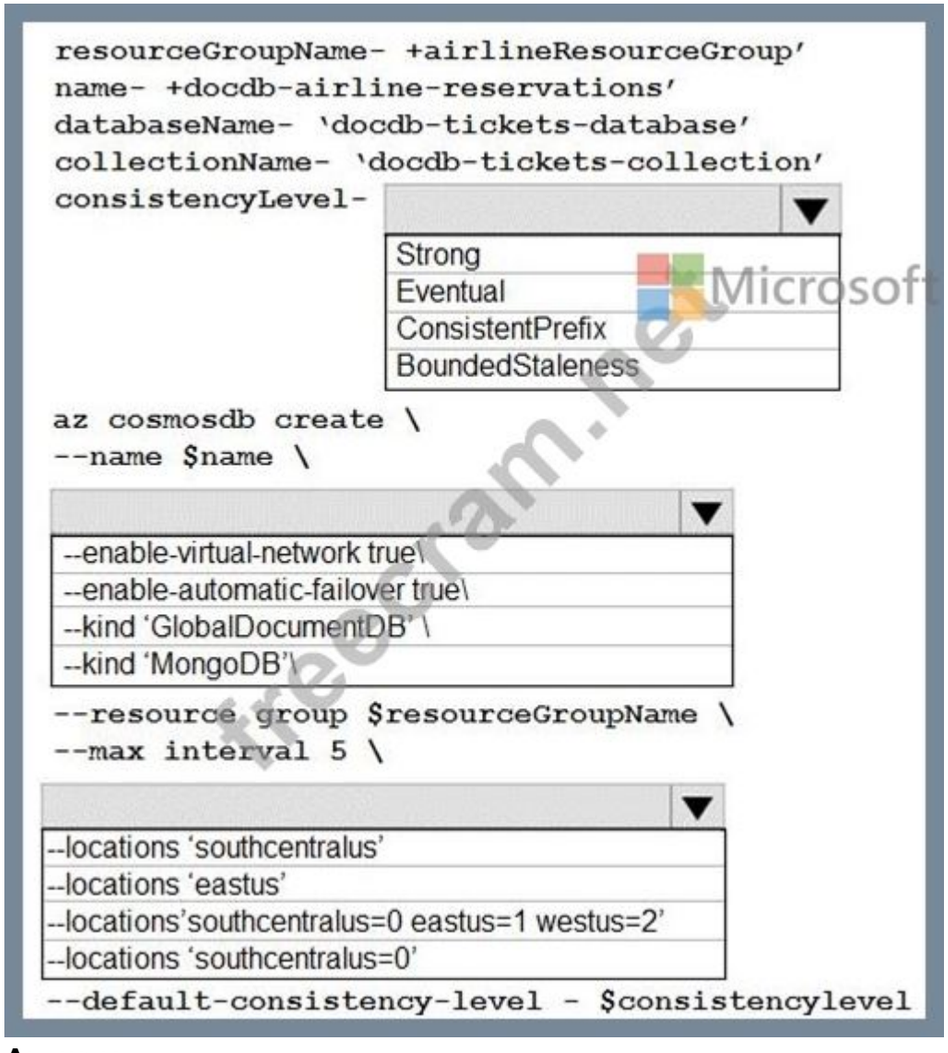


Answer:

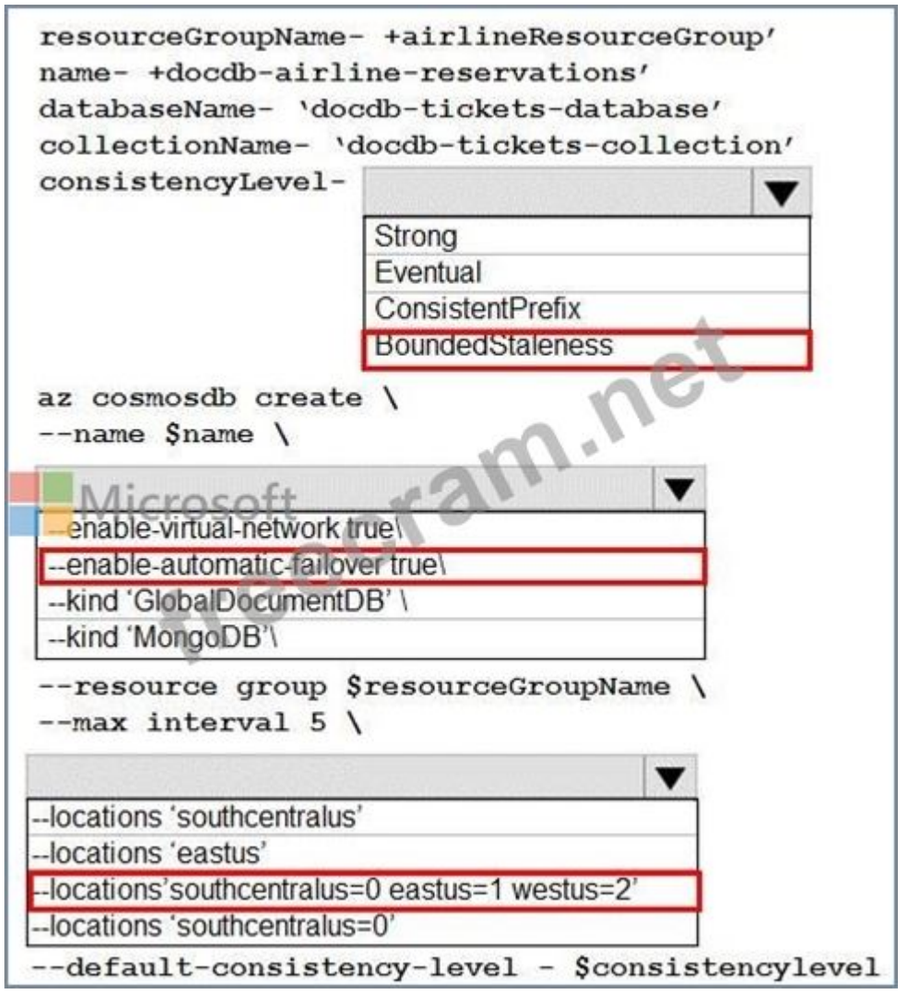


Reference:
https://www.thinktecture.com/en/kubernetes/serverless-workloads-with-keda/

NEW QUESTION: 73
You are developing a ticket reservation system for an airline.
The storage solution for the application must meet the following requirements:
Ensure at least 99.99% availability and provide low latency.
Accept reservations event when localized network outages or other unforeseen failures occur.
Process reservations in the exact sequence as reservations are submitted to minimize overbooking or selling the same seat to multiple travelers.
Allow simultaneous and out-of-order reservations with a maximum five-second tolerance window.
You provision a resource group named airlineResourceGroup in the Azure South-Central US region.
You need to provision a SQL SPI Cosmos DB account to support the app.
How should you complete the Azure CLI commands? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.


resourceGroupName- +airlineResourceGroup'
name- +docdb-airline-reservations'
databaseName- 'docdb-tickets-database'
collectionName- 'docdb-tickets-collection'
consistencyLevel-
Strong
Eventual
ConsistentPrefix
BoundedStaleness
az cosmosdb create \
--name $name \
--enable-virtual-network true\
--enable-automatic-failover true\
--kind 'GlobalDocumentDB' \
--kind 'MongoDB'\
--resource group $resourceGroupName \
--max interval 5 \
--locations 'southcentralus'
--locations 'eastus'
--locations'southcentralus=0 eastus=1 westus=2'
--locations 'southcentralus=0'
--default-consistency-level - $consistencylevel

Answer:



NEW QUESTION: 74

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

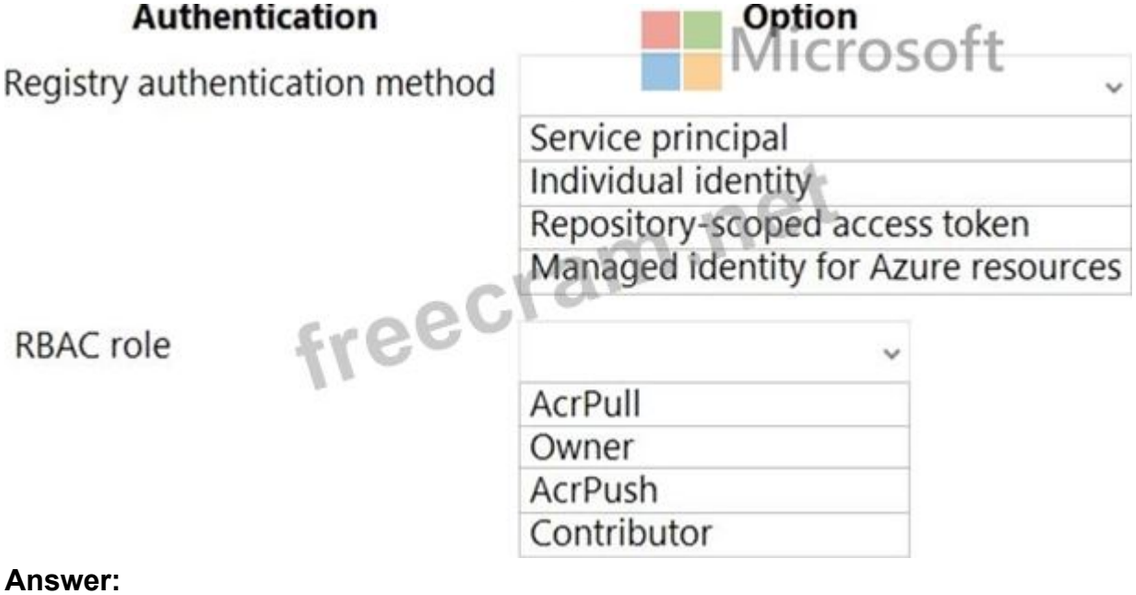
Answer: (SHOW ANSWER)

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

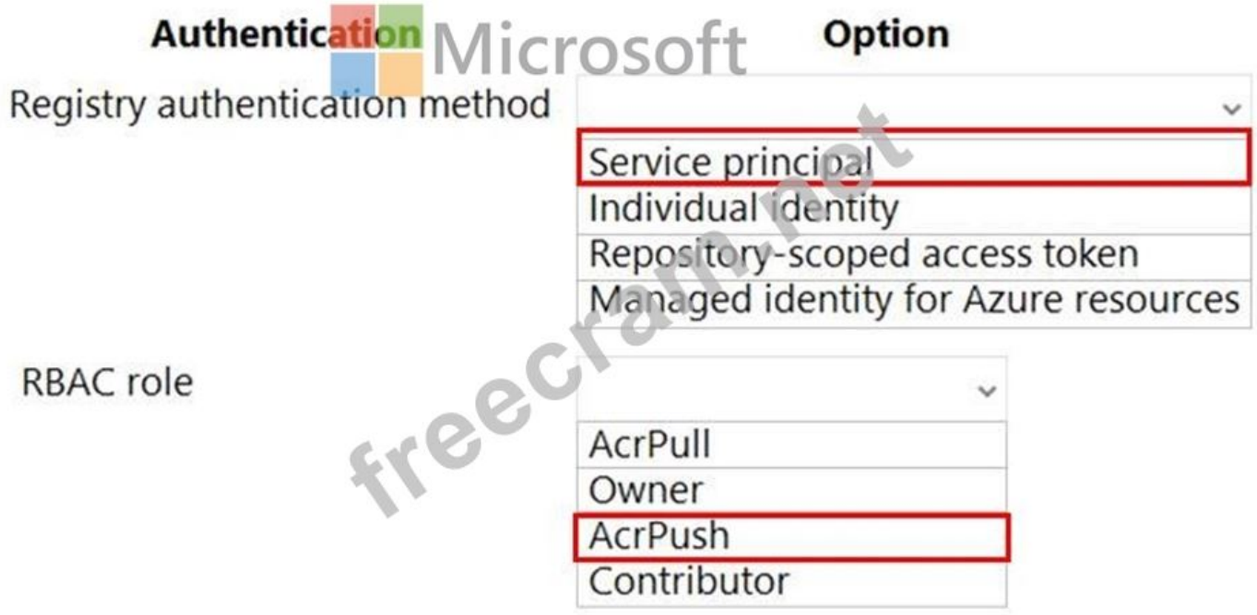
Reference:
https://docs.microsoft.com/en-us/azure/event-grid/compare-messaging-services

NEW QUESTION: 75
You are developing a medical records document management website. The website is used to store scanned copies of patient intake forms. If the stored intake forms are downloaded from storage by a third party, the content of the forms must not be compromised.
You need to store the intake forms according to the requirements.
Solution:
Create a Azure Key Vault key named skey.
Encrypt the intake forms using the public key portion of skey.
Store the encrypted data in Azure Blob storage
Does the solution meet the goal?
A. Yes
B. No
Answer: (SHOW ANSWER)

NEW QUESTION: 76
You develop a containerized application. You plan to deploy the application to a new Azure Container instance by using a third-party continuous integration and continuous delivery (CI/CD) utility.
The deployment must be unattended and include all application assets. The third-party utility must only be able to push and pull images from the registry. The authentication must be managed by Azure Active Directory (Azure AD). The solution must use the principle of least privilege.
You need to ensure that the third-party utility can access the registry.
Which authentication options should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:



Reference:
https://docs.microsoft.com/en-us/azure/container-registry/container-registry-authentication?tabs=azure-cli
https://docs.microsoft.com/en-us/azure/container-registry/container-registry-roles?tabs=azure-cli

NEW QUESTION: 77
You are developing a software solution for an autonomous transportation system. The solution uses large data sets and Azure Batch processing to simulate navigation sets for entire fleets of vehicles.
You need to create compute nodes for the solution on Azure Batch.
What should you do?
A. In Python, implement the class: TaskAddParameter
B. In Python, implement the class: JobAddParameter
C. In the Azure portal, create a Batch account
D. In a .NET method, call the method: BatchClient.PoolOperations.CreateJob
Answer: D (LEAVE A REPLY)
A Batch job is a logical grouping of one or more tasks. A job includes settings common to the tasks, such as priority and the pool to run tasks on. The app uses the BatchClient.JobOperations.CreateJob method to create a job on your pool.
Note:
Step 1: Create a pool of compute nodes. When you create a pool, you specify the number of compute nodes for

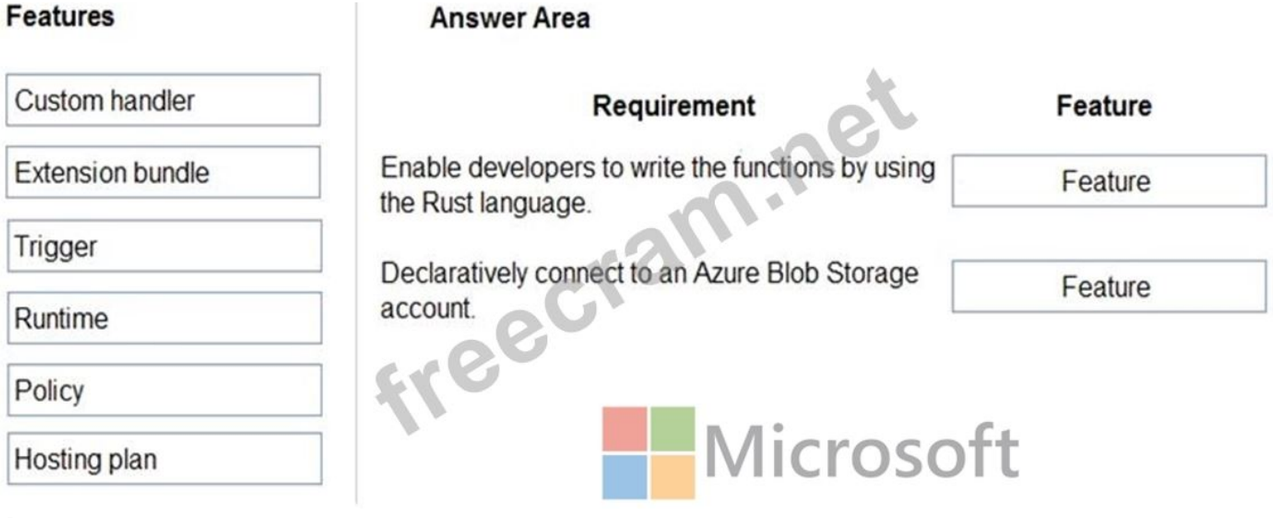
the pool, their size, and the operating system. When each task in your job runs, it's assigned to execute on one of the nodes in your pool.
Step 2 : Create a job. A job manages a collection of tasks. You associate each job to a specific pool where that job's tasks will run.
Step 3: Add tasks to the job. Each task runs the application or script that you uploaded to process the data files it downloads from your Storage account. As each task completes, it can upload its output to Azure Storage.
Incorrect Answers:
C: To create a Batch pool in Python, the app uses the PoolAddParameter class to set the number of nodes, VM size, and a pool configuration.
Reference:
https://docs.microsoft.com/en-us/azure/batch/quick-run-dotnet

NEW QUESTION: 78
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You develop Azure solutions.
You must grant a virtual machine (VM) access to specific resource groups in Azure Resource Manager.
You need to obtain an Azure Resource Manager access token.
Solution: Use an X.509 certificate to authenticate the VM with Azure Resource Manager.
Does the solution meet the goal?
A. Yes
B. No
Answer: (SHOW ANSWER)
Instead run the Invoke-RestMethod cmdlet to make a request to the local managed identity for Azure resources endpoint.
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/managed-identities-azure-resources/tutorial-windows-vm-access-arm

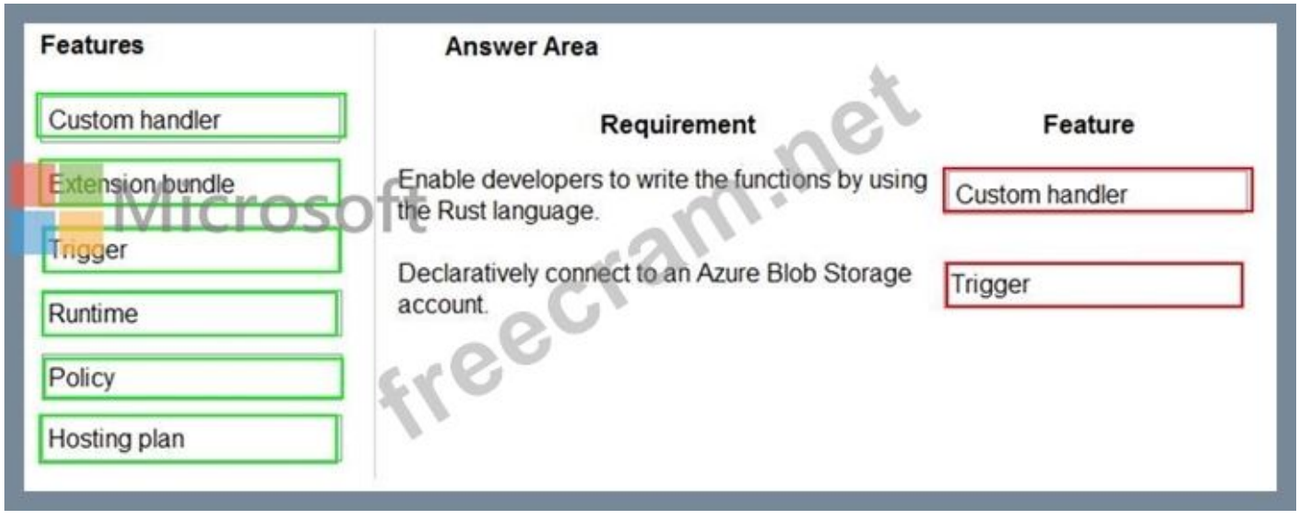
NEW QUESTION: 79
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You are developing an Azure Service application that processes queue data when it receives a message from a mobile application. Messages may not be sent to the service consistently.
You have the following requirements:

Queue size must not grow larger than 80 gigabytes (GB).
Use first-in-first-out (FIFO) ordering of messages.
Minimize Azure costs.
You need to implement the messaging solution.
Solution: Use the .Net API to add a message to an Azure Storage Queue from the mobile application. Create an Azure VM that is triggered from Azure Storage Queue events.
Does the solution meet the goal?
A. Yes
B. No
Answer: (SHOW ANSWER)
Don't use a VM, instead create an Azure Function App that uses an Azure Service Bus Queue trigger.
Reference:
https://docs.microsoft.com/en-us/azure/azure-functions/functions-create-storage-queue-triggered-function

NEW QUESTION: 80
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:

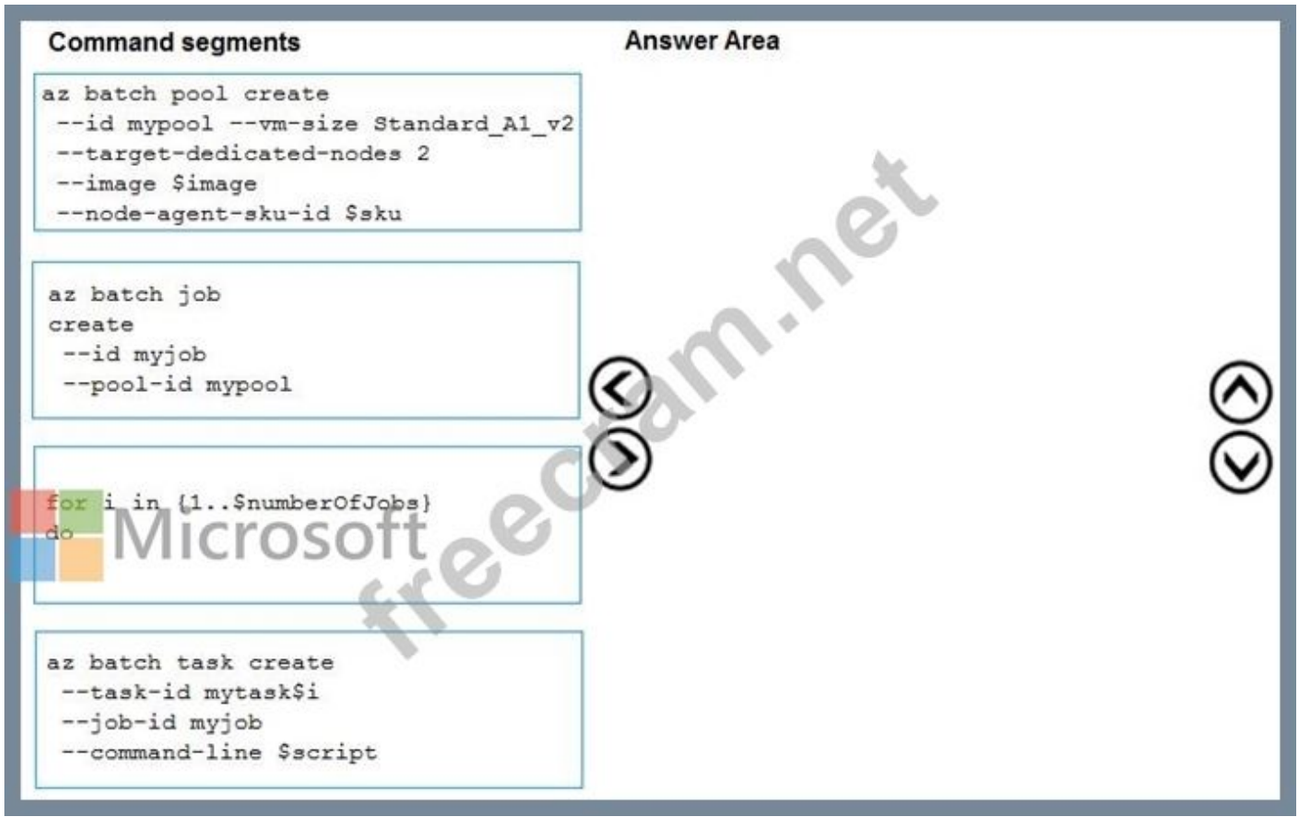


Reference:
https://docs.microsoft.com/en-us/azure/azure-functions/create-first-function-vs-code-other
https://docs.microsoft.com/en-us/dotnet/architecture/serverless/azure-functions

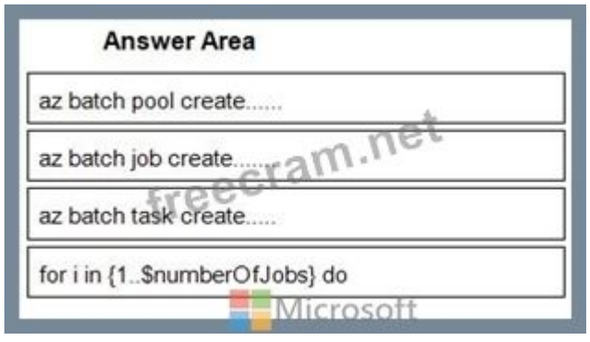
NEW QUESTION: 81
You are creating a script that will run a large workload on an Azure Batch pool. Resources will be reused and do not need to be cleaned up after use.
You have the following parameters:

Parameter name	Description
$script	the script that will run across the batch pool
$image	the image that pool worker processes will use
$sku	the node agent SKU Id
$numberOfJobs	the number of jobs to run

You need to write an Azure CLI script that will create the jobs, tasks, and the pool.
In which order should you arrange the commands to develop the solution? To answer, move the appropriate commands from the list of command segments to the answer area and arrange them in the correct order.



Answer:



1 - az batch pool create.....

2 - az batch job create.....

3 - az batch task create.....

4 - for i in {1..$numberOfJobs} do

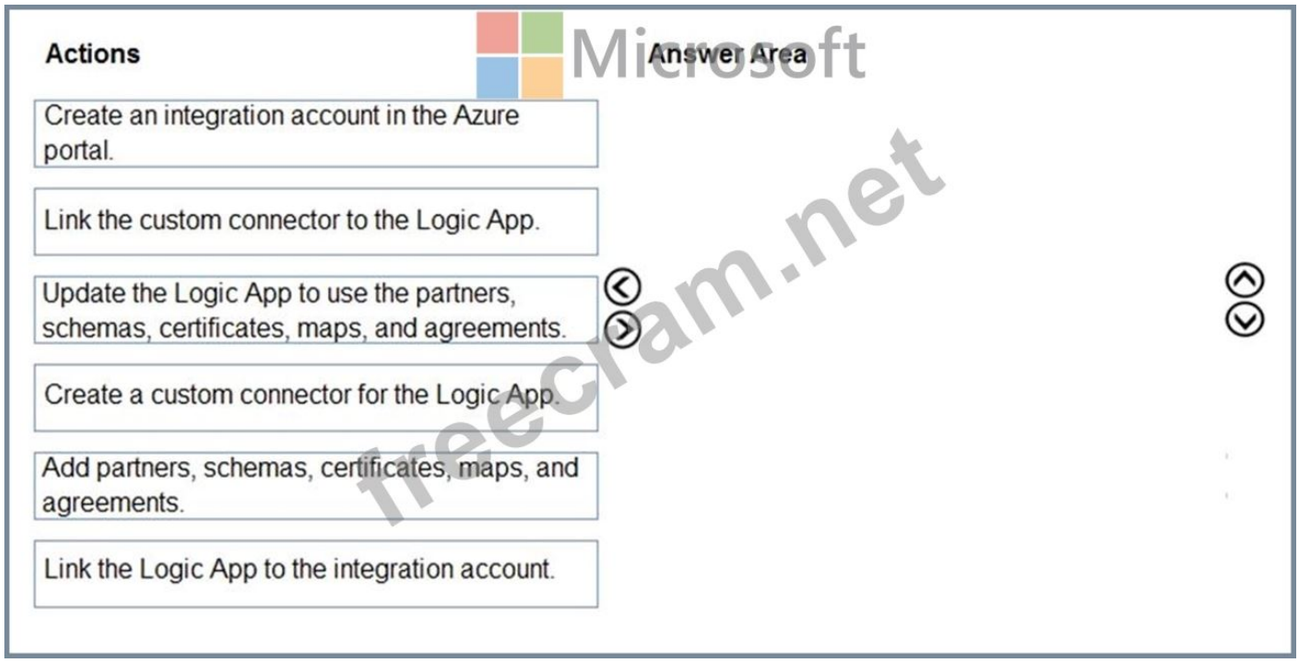
Reference:

https://docs.microsoft.com/bs-latn-ba/azure/batch/scripts/batch-cli-sample-run-job

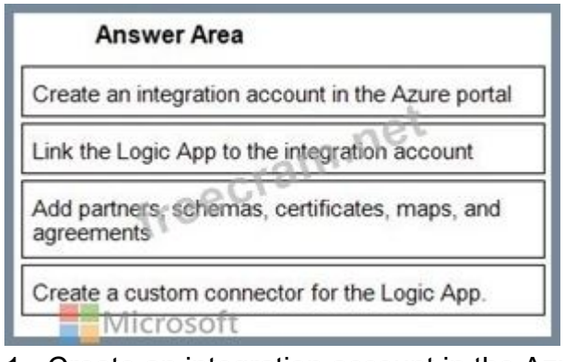
NEW QUESTION: 82

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

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



Answer:



1 - Create an integration account in the Azure portal

2 - Link the Logic App to the integration account

3 - Add partners, schemas, certificates, maps, and agreements

4 - Create a custom connector for the Logic App.

Reference:

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

NEW QUESTION: 83

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

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

Solution: Store the intake forms as Azure Key Vault secrets.

Does the solution meet the goal?

A. Yes

B. No

Answer: (SHOW ANSWER)

Instead use an Azure Key vault and public key encryption. Store the encrypted from in Azure Storage Blob storage.

NEW QUESTION: 84
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.
Reference:
https://github.com/projectkudu/kudu/wiki/Custom-Deployment-Script
https://docs.microsoft.com/bs-latn-ba/azure/azure-functions/run-functions-from-deployment-package

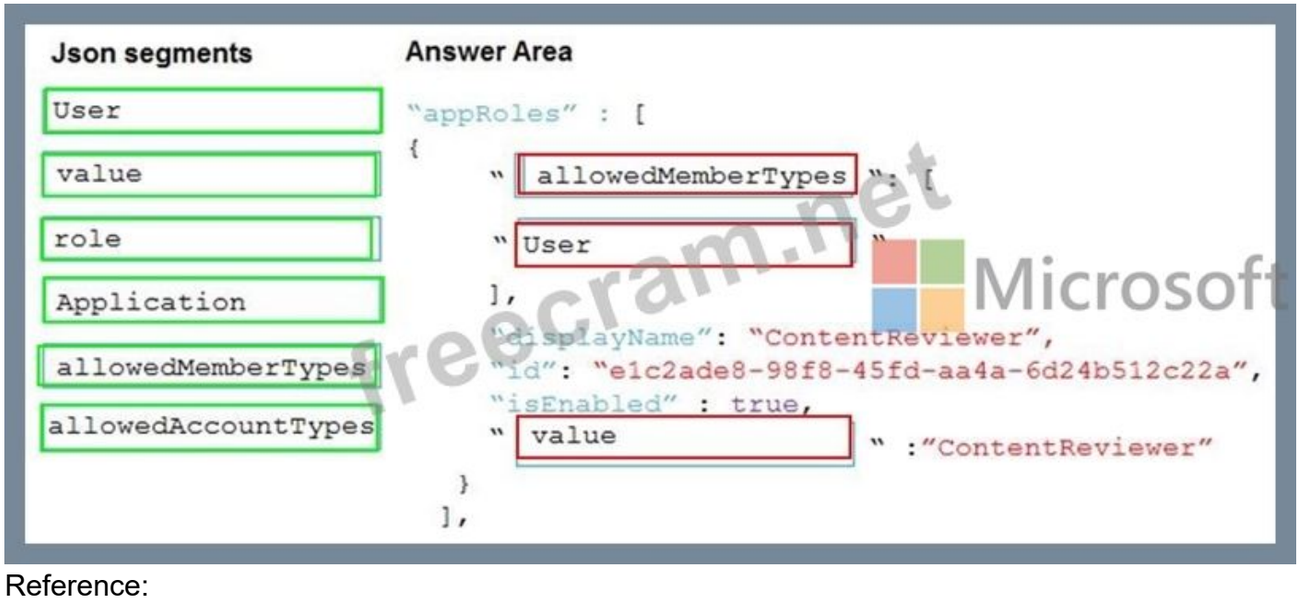
NEW QUESTION: 85
You provide an Azure API Management managed web service lo clients. The back end web service implements HTTP Strict Transport Security (HSTS).
Every request to the backend service must include a valid HTTP authorization header.
You need to configure the Azure API Management instance with an authentication policy.
Which two policies can you uses? Each correct answer presents a complete solution
NOTE: Each correct selection is worth one point.
A. Digest Authentication

B. Basic Authentication
C. Certificate Authentication
D. OAuth Client Credential Grant
Answer: (SHOW ANSWER)

NEW QUESTION: 86
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: 87
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:



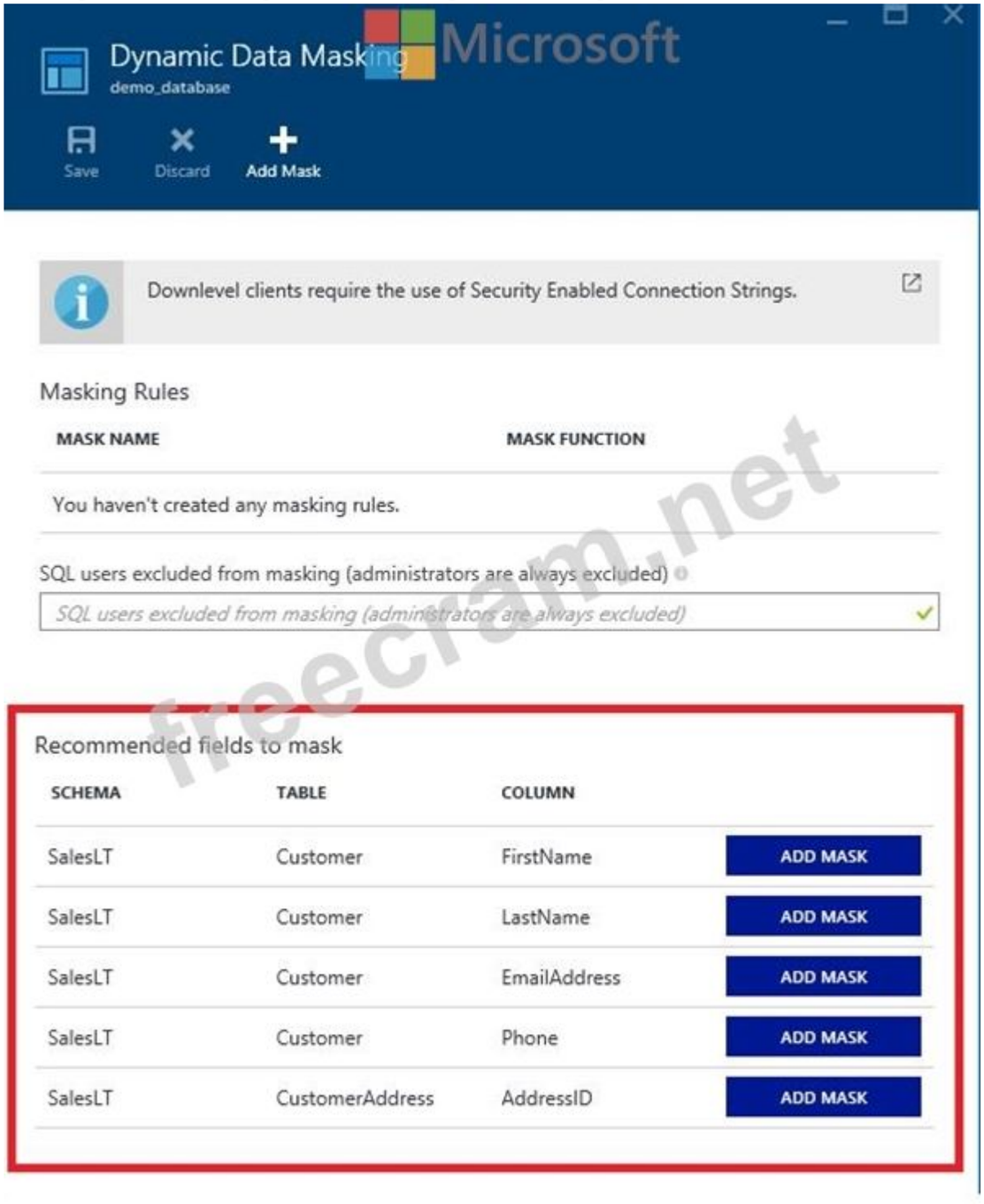
Reference:
https://docs.microsoft.com/en-us/graph/api/resources/approle

NEW QUESTION: 88
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.



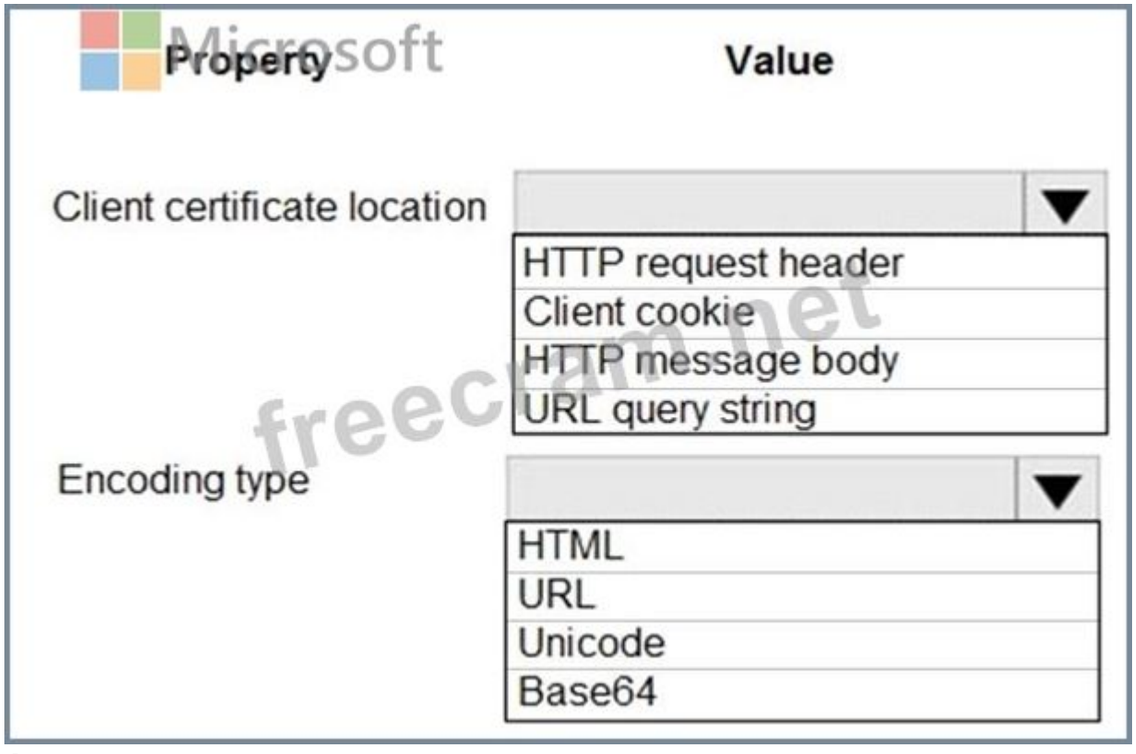
Reference:
https://docs.microsoft.com/en-us/azure/sql-database/sql-database-dynamic-data-masking-get-started-portal

NEW QUESTION: 89

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:

Reference:

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

NEW QUESTION: 90

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

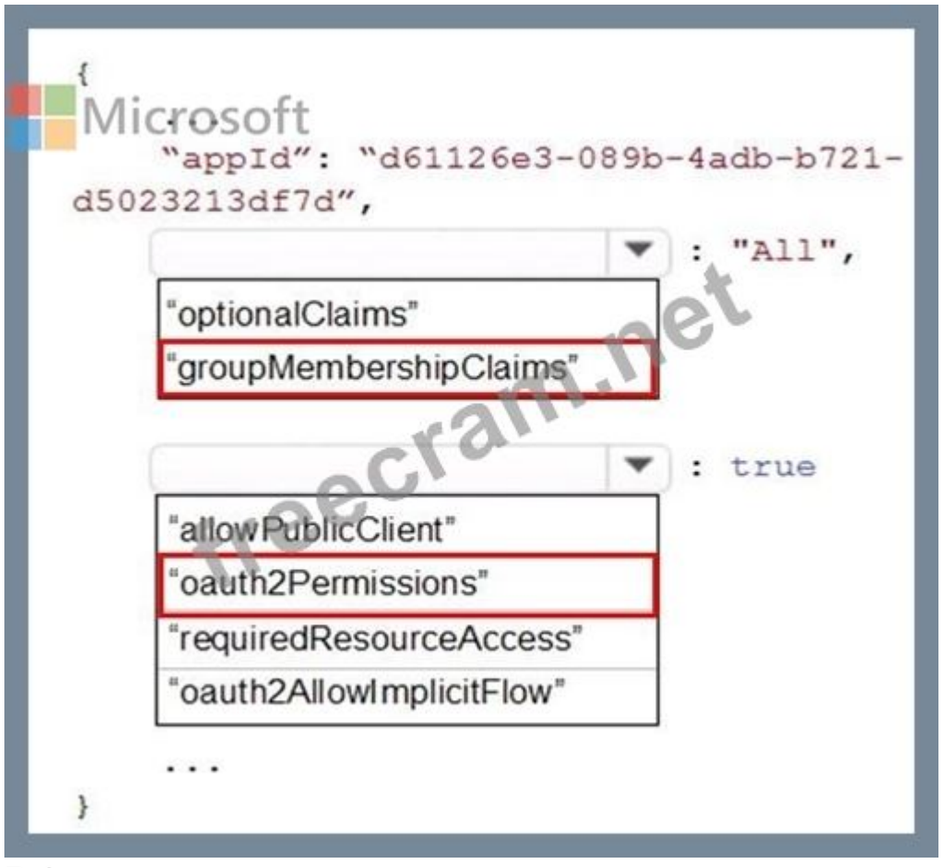
The website has the following authentication requirements:

* Azure AD users must be able to login to the website.
* Personalization of the website must be based on membership in Active Directory groups.

You need to configure the application's manifest to meet the authentication requirements.

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

NOTE: Each correct selection is worth one point.



Reference:
https://docs.microsoft.com/en-us/azure/active-directory/hybrid/how-to-connect-fed-group-claims

NEW QUESTION: 91
You develop Azure solutions.
A .NET application needs to receive a message each time an Azure virtual machine finishes processing dat
a. 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: 92

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

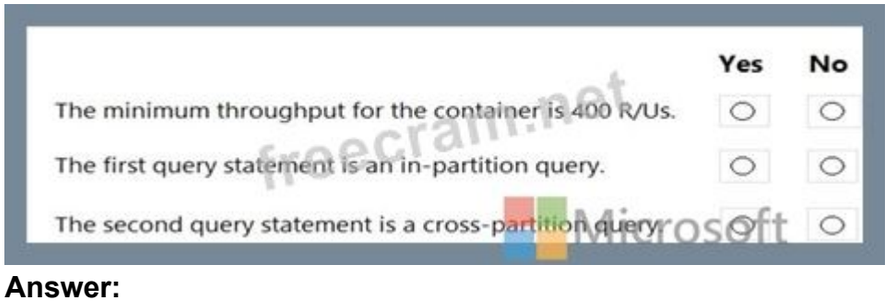
```
$resourceGroupName = "testResourceGroup"
$accountName = "testCosmosAccount"
$databaseName = "testDatabase"
$containerName = "testContainer"
$partitionKeyPath = "/EmployeeId"
$autoscaleMaxThroughput = 5000
New-AzCosmosDBSqlContainer
-ResourceGroupName $resourceGroupName
-AccountName $accountName
-DatabaseName $databaseName
-Name $containerName
-PartitionKeyKind Hash
-PartitionKeyPath $partitionKeyPath
-AutoscaleMaxThroughput $autoscaleMaxThroughput
```

You create the following queries that target the container:

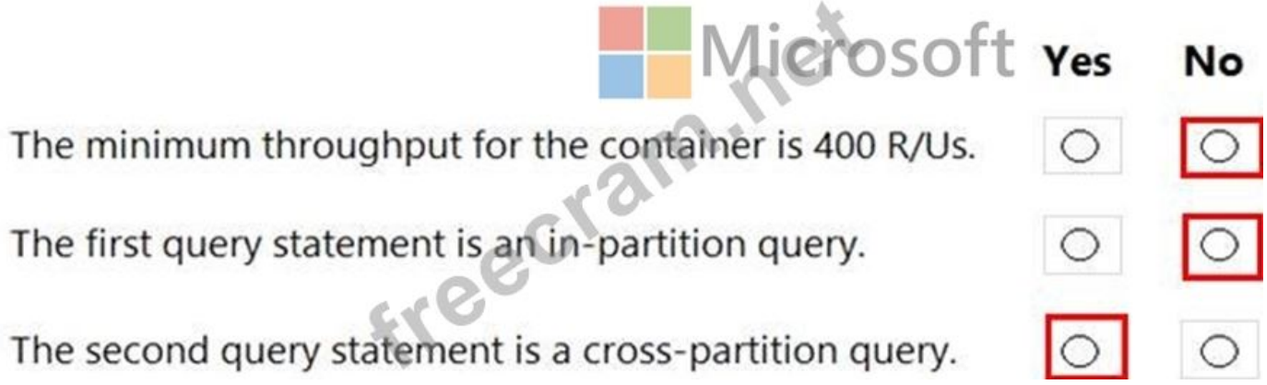
```
SELECT * FROM c WHERE c.EmployeeId > '12345'
SELECT * FROM c WHERE c.UserID = '12345'
```

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

NOTE: Each correct selection is worth one point.



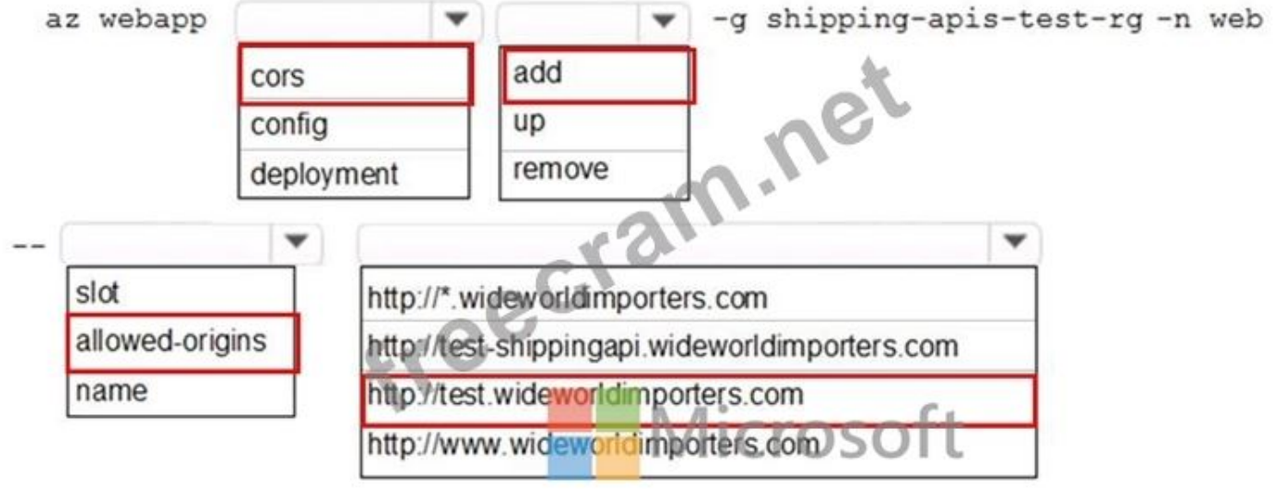
Answer:



Reference:
https://docs.microsoft.com/en-us/azure/cosmos-db/how-to-choose-offer
https://docs.microsoft.com/en-us/azure/cosmos-db/how-to-query-container

NEW QUESTION: 93
You need to update the APIs to resolve the testing error.
How should you complete the Azure CLI command? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer:



Reference:

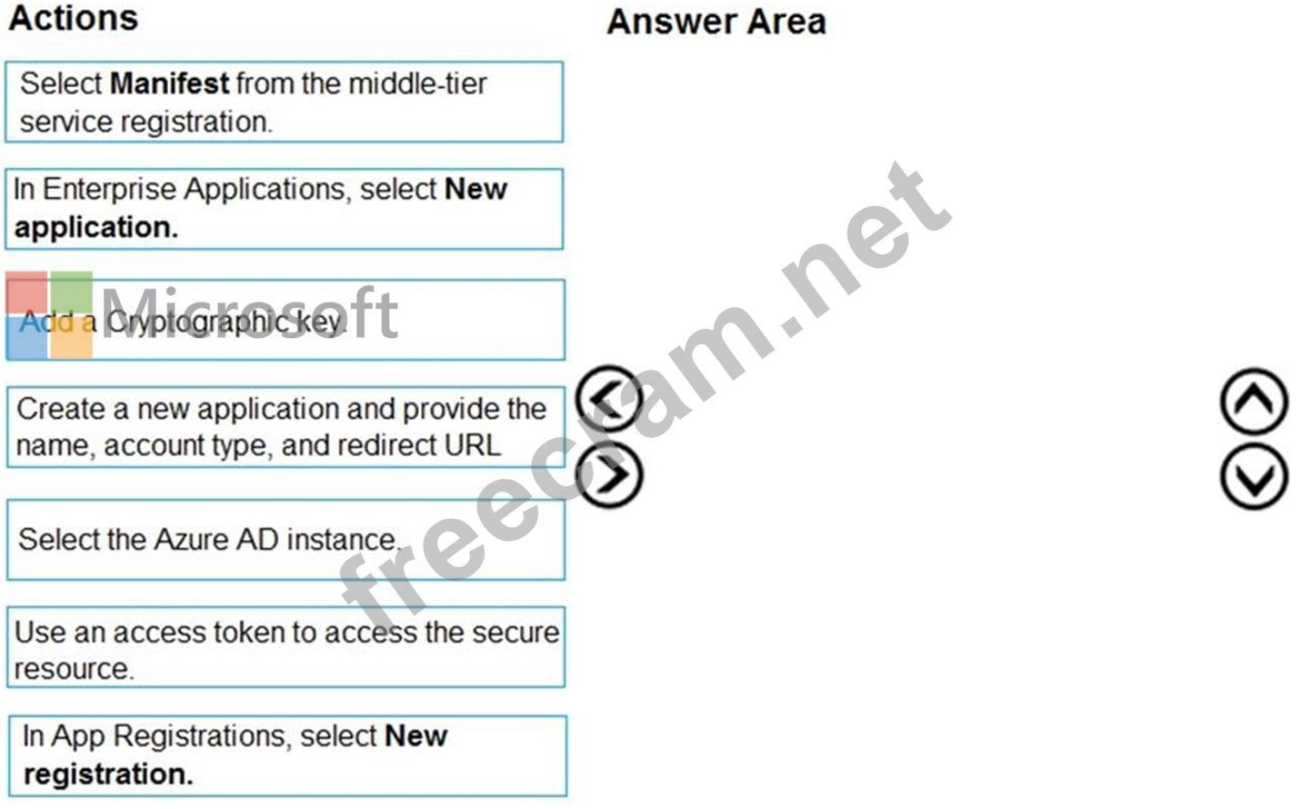
http://donovanbrown.com/post/How-to-clear-No-Access-Control-Allow-Origin-header-error-with-Azure-App-Service

NEW QUESTION: 94

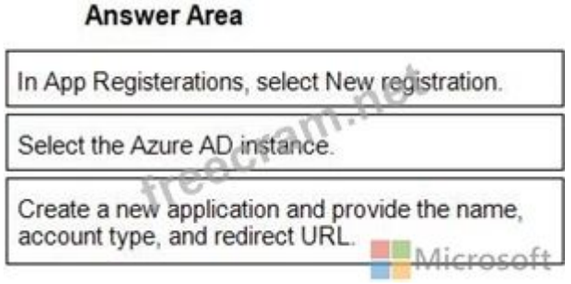
You develop a web application.

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

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



Answer:



1 - In App Registerations, select New registration.

2 - Select the Azure AD instance.

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

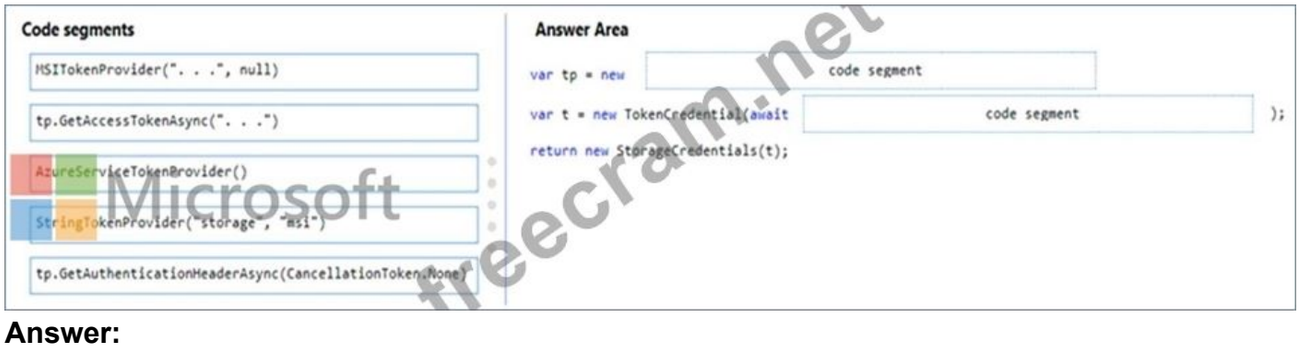
NEW QUESTION: 95

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: B (LEAVE A REPLY)
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: 96
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.



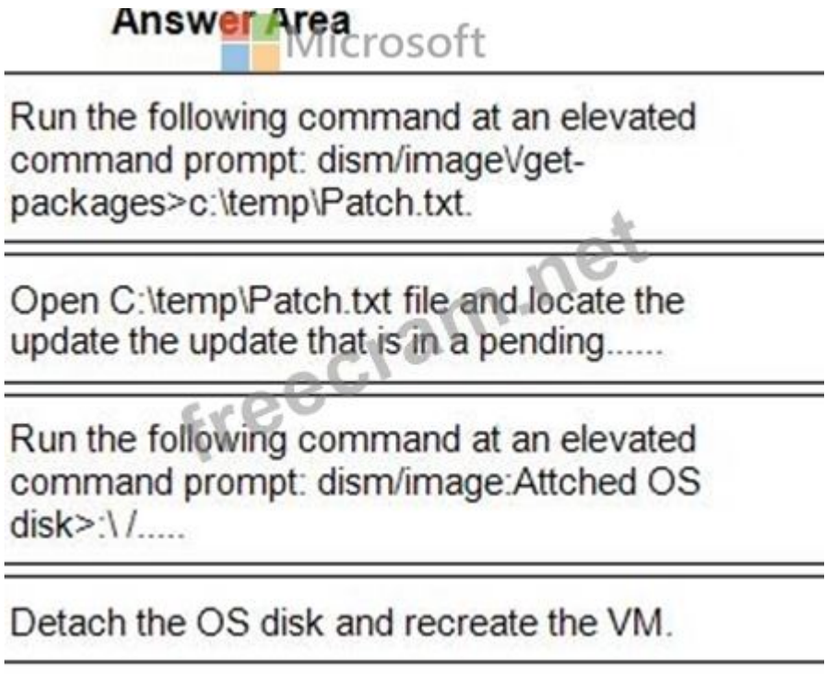
Answer:

Reference:
https://joonasw.net/view/azure-ad-authentication-with-azure-storage-and-managed-service-identity

NEW QUESTION: 97
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You are developing an Azure Service application that processes queue data when it receives a message from a mobile application. Messages may not be sent to the service consistently.
You have the following requirements:
- Queue size must not grow larger than 80 gigabytes (GB).
- Use first-in-first-out (FIFO) ordering of messages.
- Minimize Azure costs.
You need to implement the messaging solution.
Solution: Use the .Net API to add a message to an Azure Service Bus Queue from the mobile application. Create an Azure Function App that uses an Azure Service Bus Queue trigger.
Does the solution meet the goal?
A. Yes
B. No
Answer: (SHOW ANSWER)
You can create a function that is triggered when messages are submitted to an Azure Storage queue.
Reference:
https://docs.microsoft.com/en-us/azure/azure-functions/functions-create-storage-queue-triggered- function

NEW QUESTION: 98
You provision virtual machines (VMs) as development environments.
One VM does not have host.
The VM is stuck in a Windows update process. You attach the OS disk for the affected VM to a recovery VM.
You need to correct the issue.
In which order should you perform the actions' To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Answer:



1 - Run the following command at an elevated command prompt: dism/image\/get-packages>c:\temp\Patch.txt.
2 - Open C:\temp\Patch.txt file and locate the update the update that is in a pending.....
3 - Run the following command at an elevated command prompt: dism/image:Attched OS disk>:\ /.....
4 - Detach the OS disk and recreate the VM.

NEW QUESTION: 99

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

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

You need to design the approach to loading application secrets.

What should you do?

A. Create a single user-assigned Managed Identity with permission to access Key Vault and configure each App Service to use that Managed Identity.

B. Create a single Azure AD Service Principal with permission to access Key Vault and use a client secret from within the App Services to access Key Vault.

C. Create a system assigned Managed Identity in each App Service with permission to access Key Vault.

D. Create an Azure AD Service Principal with Permissions to access Key Vault for each App Service and use a certificate from within the App Services to access Key Vault.

Answer: (SHOW ANSWER)

Use Key Vault references for App Service and Azure Functions.

Key Vault references currently only support system-assigned managed identities. User-assigned identities cannot be used.
Reference:
https://docs.microsoft.com/en-us/azure/app-service/app-service-key-vault-references

NEW QUESTION: 100

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

A. new Container(EndpointUri, PrimaryKey);
B. new Database(Endpoint, PrimaryKey);
C. new CosmosClient(EndpointUri, PrimaryKey);
Answer: (SHOW ANSWER)
Example:
// Create a new instance of the Cosmos Client
this.cosmosClient = new CosmosClient(EndpointUri, PrimaryKey)
//ADD THIS PART TO YOUR CODE
await this.CreateDatabaseAsync();
Reference:
https://docs.microsoft.com/en-us/azure/cosmos-db/sql-api-get-started

NEW QUESTION: 101

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:

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: 102

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 dat

a. 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: 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.

Does the solution meet the goal?

A. Yes

B. No

Answer: (SHOW ANSWER)

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: 103

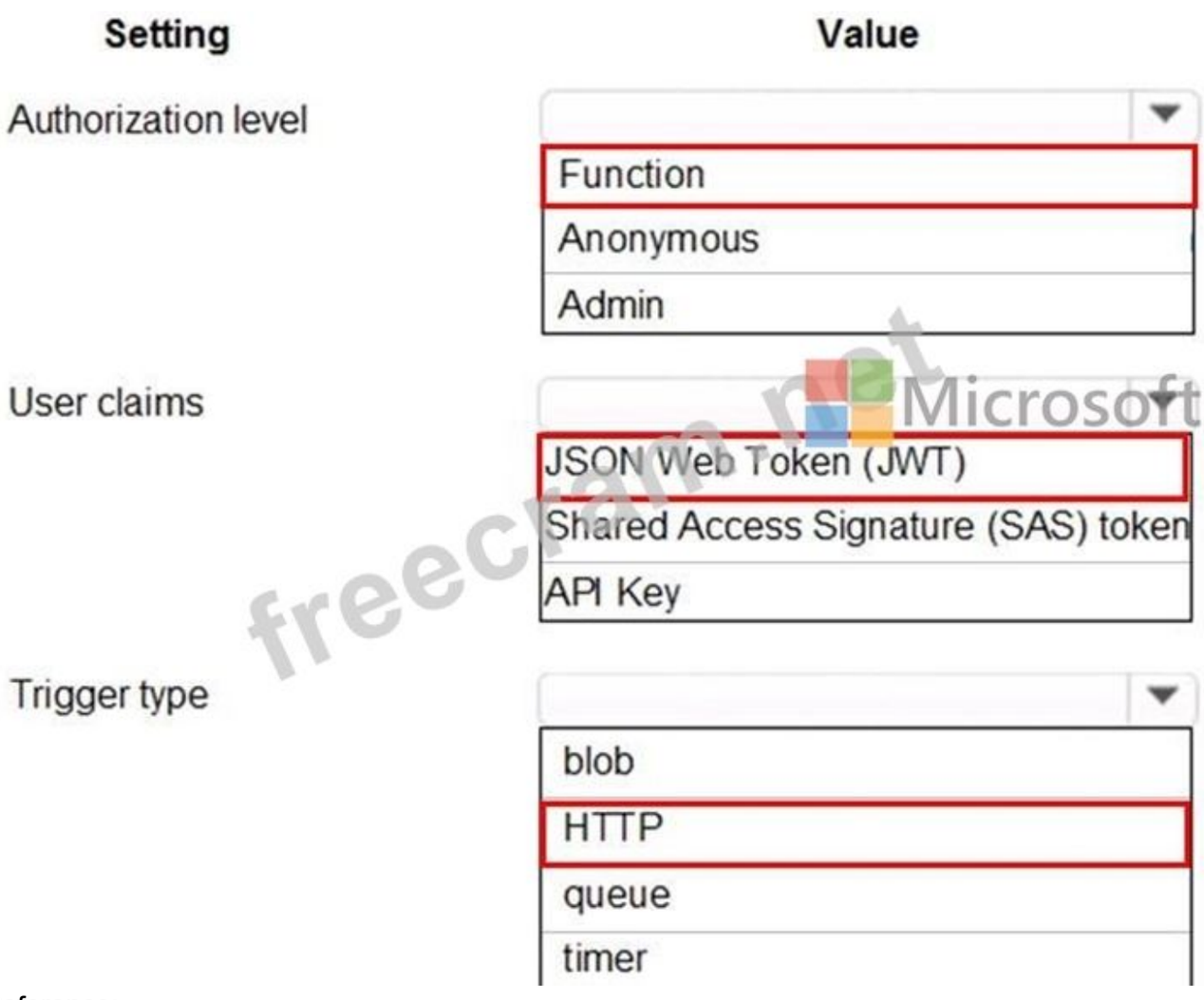
You need to secure the Shipping Function app.

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

NOTE: Each correct selection is worth one point.

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

Answer:



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

NEW QUESTION: 104
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();
}
...
```

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

NEW QUESTION: 105

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

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

You need to implement push notifications.

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

NOTE: Each correct selection is worth one point.

Answer Area

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

[▼] hub=

- NotificationHubClient
- NotificationHubClientSettings
- NotificationHubJob
- NotificationDetails

[▼] . [▼]

- NotificationHubClient
- NotificationHubClientSettings
- NotificationHubJob
- NotificationDetails

- GetInstallation
- CreateClientFromConnectionString
- CreateOrUpdateInstallation
- PatchInstallation

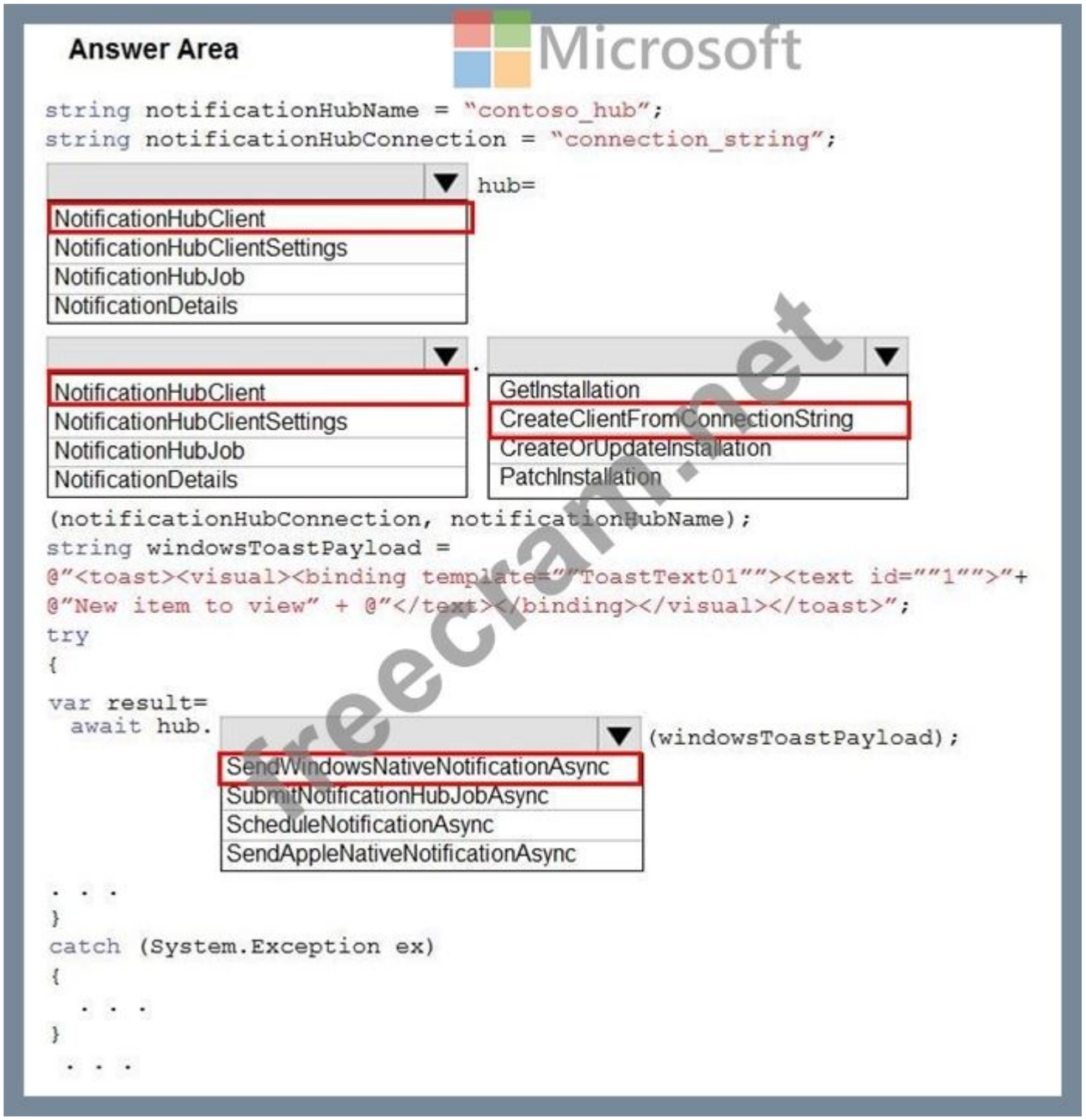
```
(notificationHubConnection, notificationHubName);
string windowsToastPayload =
@"<toast><visual><binding template=""ToastText01""><text id=""1"">"+
@"New item to view" + @"</text></binding></visual></toast>";
try
{
var result=
  await hub.
```

[▼] (windowsToastPayload);

- SendWindowsNativeNotificationAsync
- SubmitNotificationHubJobAsync
- ScheduleNotificationAsync
- SendAppleNativeNotificationAsync

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


Answer:



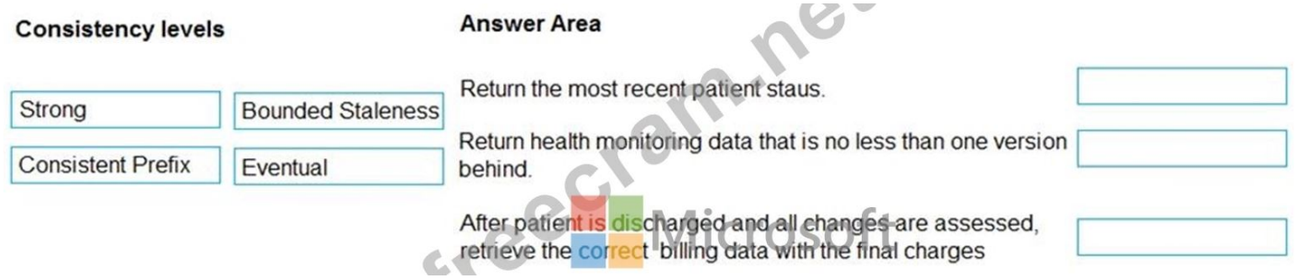
Reference:
https://docs.microsoft.com/en-us/azure/notification-hubs/notification-hubs-push-notification-registration-management
https://github.com/MicrosoftDocs/azure-docs/blob/master/articles/app-service-mobile/app-service-mobile-windows-store-dotnet-get-started-push.md

NEW QUESTION: 106
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets the stated goals.
You are developing and deploying several ASP.Net web applications to Azure App Service. You plan to save session state information and HTML output. You must use a storage mechanism with the following requirements:

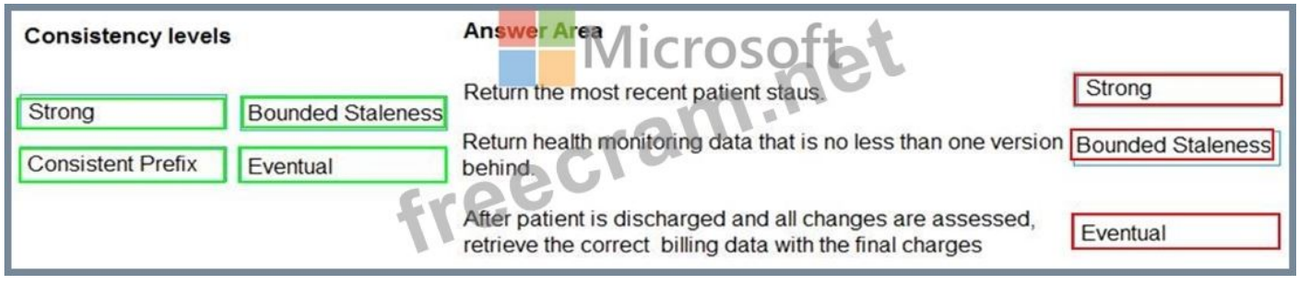
* Share session state across all ASP.NET web applications
* Support controlled, concurrent access to the same session state data for multiple readers and a single writer
* Save full HTTP responses for concurrent requests
You need to store the information.
Proposed Solution: Deploy and configure Azure Cache for Redis. Update the web applications.
Does the solution meet the goal?
A. Yes
B. No
Answer: A (LEAVE A REPLY)
The session state provider for Azure Cache for Redis enables you to share session information between different instances of an ASP.NET web application.
The same connection can be used by multiple concurrent threads.
Redis supports both read and write operations.
The output cache provider for Azure Cache for Redis enables you to save the HTTP responses generated by an ASP.NET web application.
Note: Using the Azure portal, you can also configure the eviction policy of the cache, and control access to the cache by adding users to the roles provided. These roles, which define the operations that members can perform, include Owner, Contributor, and Reader. For example, members of the Owner role have complete control over the cache (including security) and its contents, members of the Contributor role can read and write information in the cache, and members of the Reader role can only retrieve data from the cache.
Reference:
https://docs.microsoft.com/en-us/azure/architecture/best-practices/caching

NEW QUESTION: 107
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.

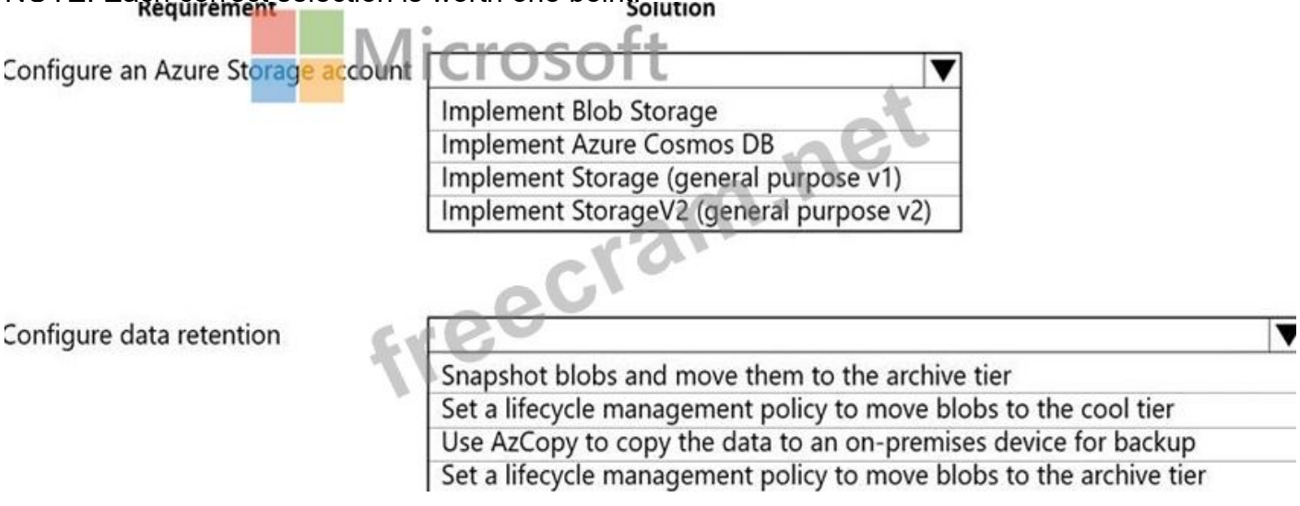


Answer:

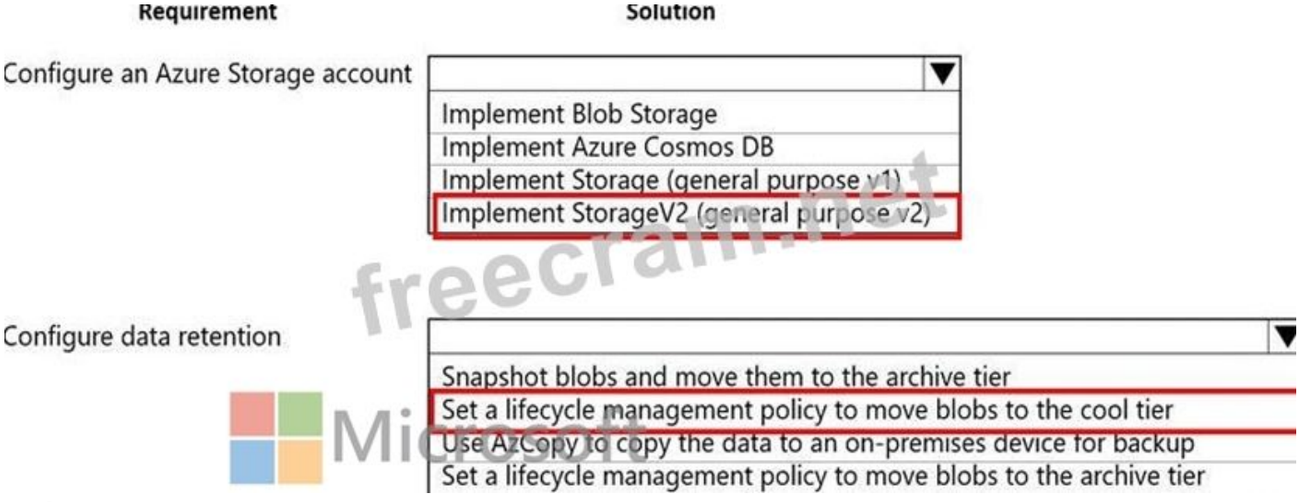


Reference:
https://docs.microsoft.com/en-us/azure/cosmos-db/consistency-levels

NEW QUESTION: 108
You are developing a web application that will use Azure Storage. Older data will be less frequently used than more recent data.
You need to configure data storage for the application. You have the following requirements:
Retain copies of data for five years.
Minimize costs associated with storing data that is over one year old.
Implement Zone Redundant Storage for application data.
What should you do? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:



Reference:
https://docs.microsoft.com/en-us/azure/storage/blobs/storage-blob-storage-tiers
https://docs.microsoft.com/en-us/azure/storage/common/storage-redundancy?toc=/azure/storage/blobs/toc.json

NEW QUESTION: 109
You develop and deploy an Azure App Service web app named App1. You create a new Azure Key Vault named Vault 1. You import several API keys, passwords, certificates, and cryptographic keys into Vault1.
You need to grant App1 access to Vault1 and automatically rotate credentials Credentials must not be stored in code.
What should you do?
A. Upload a self-signed client certificate to Vault1. Update App1 to use the client certificate.
B. Assign a managed identity to App1.
C. Add a TLS/SSL binding to App1.
D. Enable App Service authentication for Appt. Assign a custom RBAC role to Vault1.
Answer: (SHOW ANSWER)

NEW QUESTION: 110
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 dat
a. 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