Exam Questions AZ-203

Developing Solutions for Microsoft Azure

https://www.2passeasy.com/dumps/AZ-203/

NEW QUESTION 1
Create a DataSource instance and set its Container property to the DataContainer.

A. Mastered
B. Not Mastered

Answer: A

NEW QUESTION 2
HOTSPOT
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 foe 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.
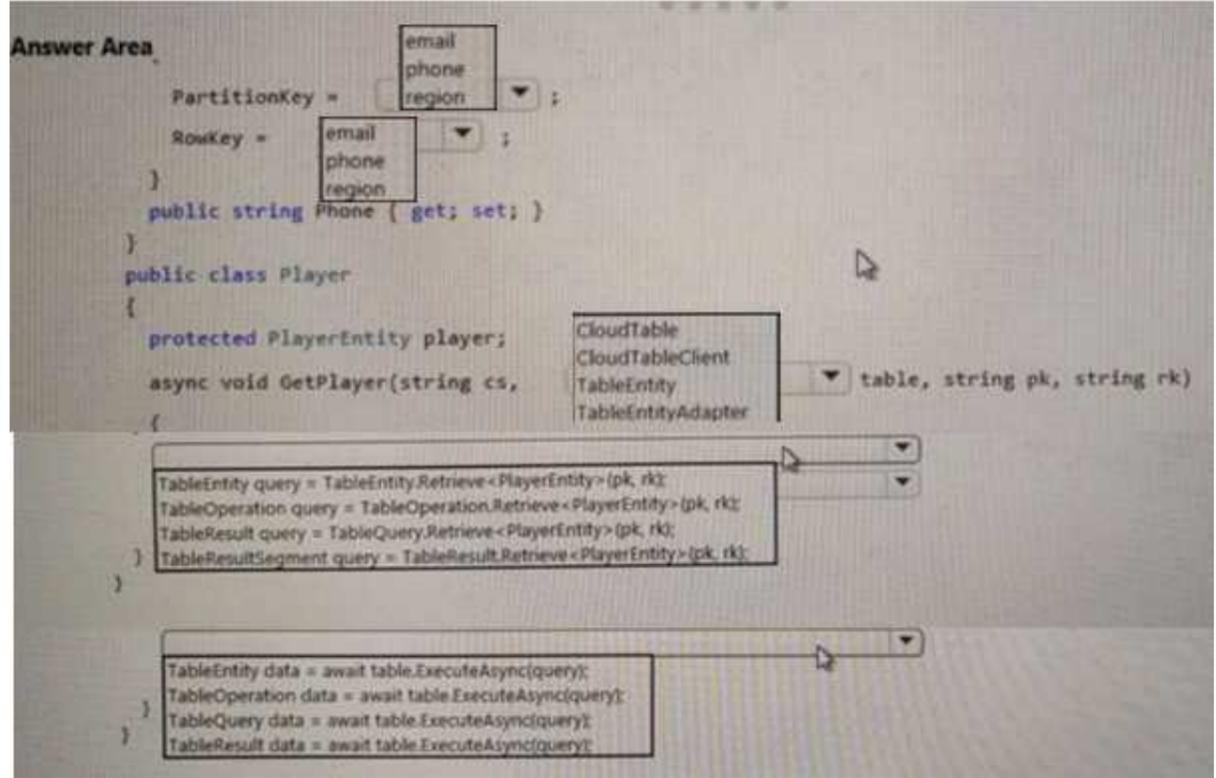
A. Mastered
B. Not Mastered

Answer: A

Explanation:
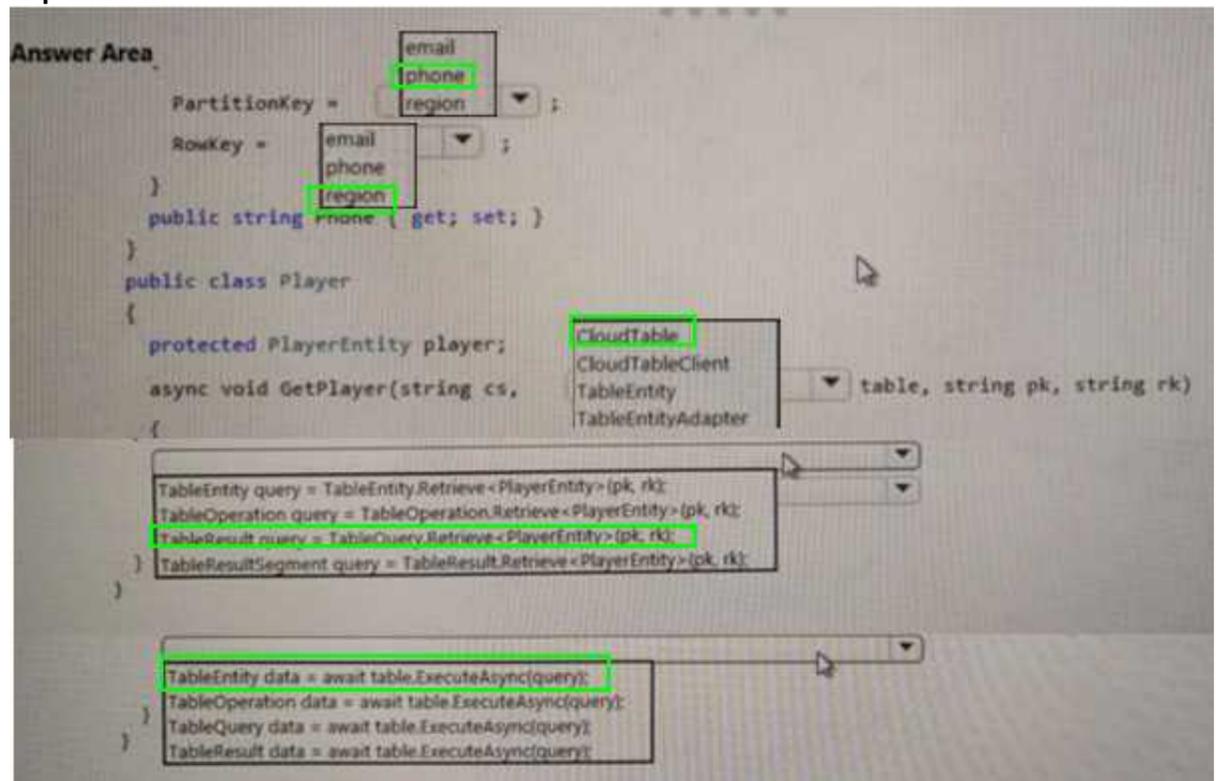
NEW QUESTION 3
DRAG DROP
You develop a web app that uses the tier D1 app service plan by using the Web Apps feature of Microsoft Azure App Service.
Spikes in traffic have caused increases in page load times.
You need to ensure that the web app automatically scales when CPU load is about 85 percent and minimize costs.

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

Actions

- Enable autoscaling on the web app.
- Configure a Scale condition.
- Configure the web app to the Standard App Service tier.
- Configure the web app to the Premium App Service tier.
- Switch to an Azure App Services consumption plan.
- Add a Scale rule.

Answer Area

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 4
DRAG DROP
You are developing an ASP.NET Core Web API web service that uses Azure Application Insights to monitor performance and trade events
You need to enable logging and ensure that log messages can be correlated to events tracked by Application Insights.
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 alt. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.

Code segments

- IncludeEventId
- ServerFeatures
- LoggerFilterOptions
- ApplicationServices
- ApplicationInsightsLoggerOptions
- TrackExceptionsAsExceptionTelemetry

Answer Area

```
public class Startup
{
    . . .
    public void ConfigureServices(IServiceCollection services)
    {
        services.AddOptions<      code segment      >().
        Configure(o => o.      code segment      . true   );
        services.AddMvc();
    }
    public void Configure(IApplicationBuilder app,
    IHostingEnvironment env, ILoggerFactory loggerFactory)
    {
        loggerFactory.AddApplicationInsights(app.      code segment      . LogLevel.Trace);
        app.UseMvc();
    }
}
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:
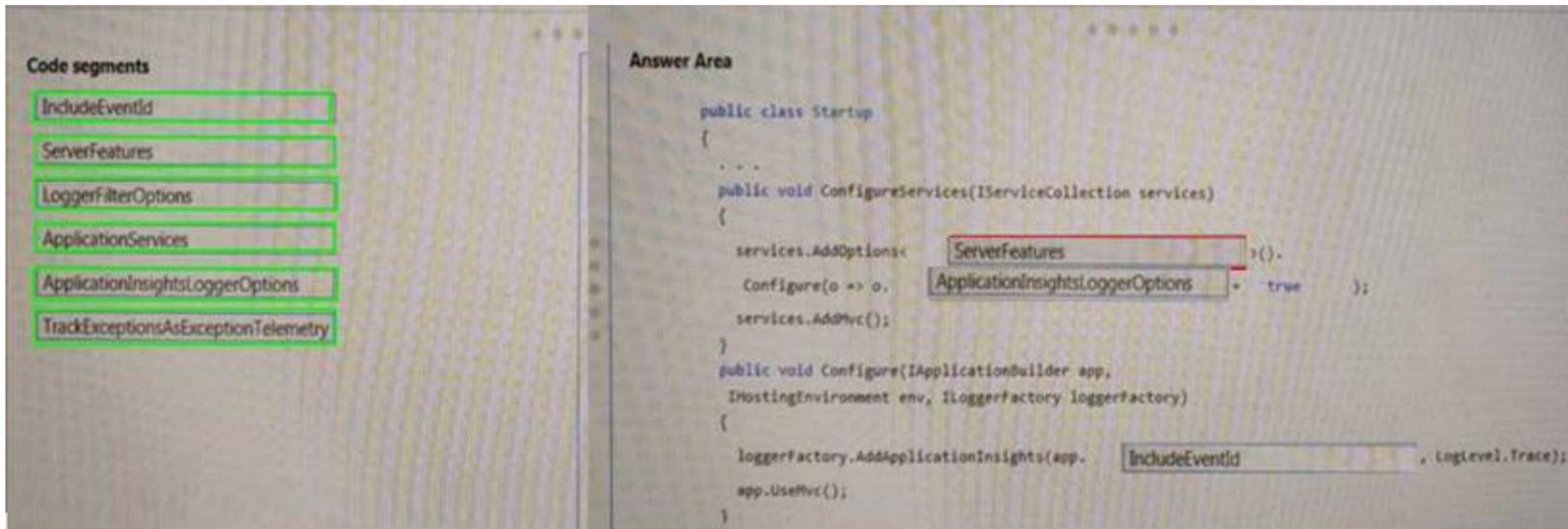
NEW QUESTION 5
HOTSPOT
You are creating an app that uses Event Grid to connect with other services. Your app's event data will be sent to a serverless function that checks compliance. This function is maintained by your company.
You write a new event subscription at the scope of your resource. The event must be invalidated after 3 specific period of time. You need to configure Event Grid to ensure security.
What should you implement? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: SAS tokens
Custom topics use either Shared Access Signature (SAS) or key authentication. Microsoft recommends SAS, but key authentication provides simple programming, and is compatible with many existing webhook publishers.
In this case we need the expiration time provided by SAS tokens. Box 2: ValidationCode handshake
Event Grid supports two ways of validating the subscription:
ValidationCode handshake (programmatic) and ValidationURL handshake (manual).
If you control the source code for your endpoint, this method is recommended. Incorrect Answers:
ValidationURL handshake (manual): In certain cases, you can't access the source code of the endpoint to implement the ValidationCode handshake. For example, if you use a third-party service (like Zapier or IFTTT), you can't programmatically respond with the validation code.
References:
https://docs.microsoft.com/en-us/azure/event-grid/security-authentication

NEW QUESTION 6
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. Certificate Authentication
B. Basic Authentication
C. OAuth Client Credential Grant

D. Digest Authentication

Answer: AC

NEW QUESTION 7
You are developing a project management service by using ASP.NET. The service hosts conversations, files, to-do lists, and a calendar that users can interact with at any time.
The application uses Azure Search for allowing users to search for keywords in the project data.
You need to implement code that creates the object which is used to create indexes in the Azure Search service.
Which two objects should you use? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

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

Answer: CD

NEW QUESTION 8
You must implement Application Insights instrumentation capabilities utilizing the Azure Mobile Apps SDK to provide meaningful analysis of user interactions with a mobile app.
You need to capture the data required to implement the Usage Analytics feature of Application Insights. Which three data values should you capture? Each correct answer presents part of the solution
NOTE: Each correct selection is worth one pant.

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

Answer: ABC

NEW QUESTION 9
DRAG DROP
You are developing Azure WebJobs.
You need to recommend a WebJob type for each scenario.
Which WebJob type should you recommend? To answer, drag the appropriate WebJob types to the correct scenarios. Each WebJob type may be used once more than once, or not at all. You may need to drag the split bar between panes or scroll to view content
NOTE: Each correct selection s worth one point.
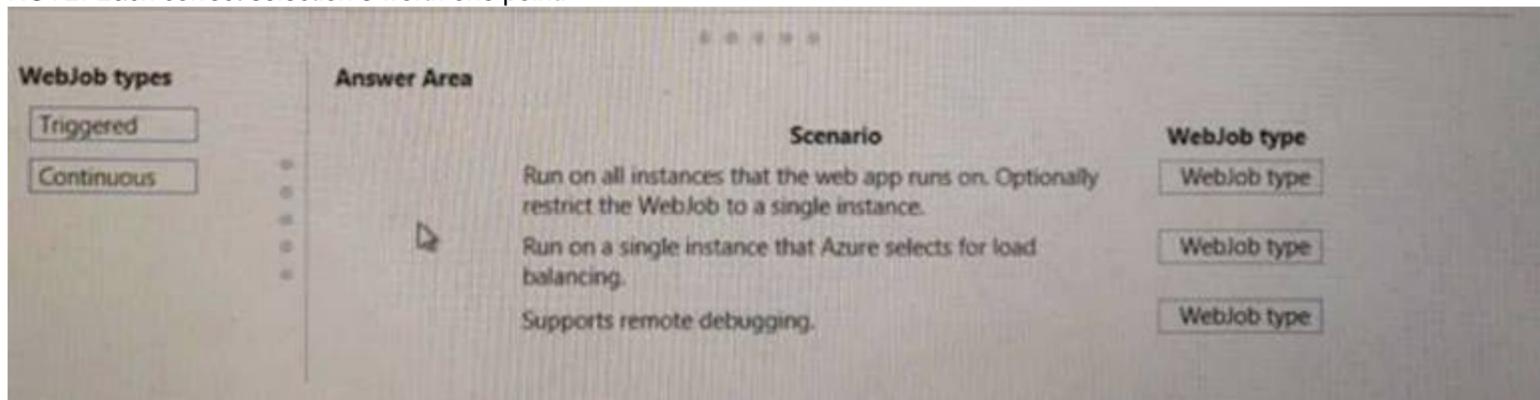
A. Mastered
B. Not Mastered

Answer: A

Explanation:
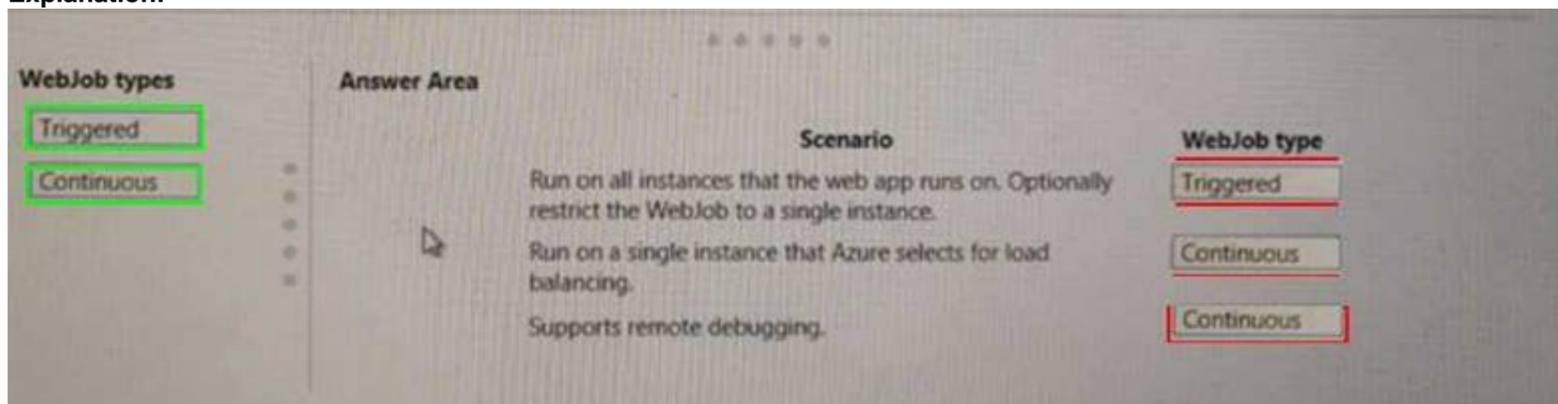
NEW QUESTION 10
You need to meet the LabelMaker security requirement. What should you do?

A. Create a conditional access policy and assign it to the Azure Kubernetes Service duster
B. Place the Azure Active Directory account into an Azure AD grou
C. Create a ClusterRoleBinding and assign it to the group.
D. Create a Microsoft Azure Active Directory service principal and assign it to the Azure Kubernetes Service (AKS) duster.
E. Create a RoleBinding and assign it to the Azure AD account.

Answer: D

NEW QUESTION 10
You develop a serverless application using several Azure Functions. These functions connect to data from within the code.
You want to configure tracing for an Azure Function App project. You need to change configuration settings in the hostjson file. Which tool should you use?

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

Answer: C

NEW QUESTION 11
DRAG DROP
You develop a gateway solution for a public facing news API.
The news API back end is implemented as a RESTful sen/ice and hosted in an Azure App Service instance.
You need to configure back-end authentication for the API Management service instance.
Which target and gateway credential type should you use? To answer, drag the appropriate values to the correct parameters. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.

Azure Resource
HTTP(s) endpoint
Basic
Client cert

Configuration parameter	Value
Target	value
Gateway credentials	value

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Azure Resource
HTTP(s) endpoint
Basic
Client cert

Configuration parameter	Value
Target	Azure Resource
Gateway credentials	HTTP(s) endpoint

NEW QUESTION 13
HOTSPOT
You are developing a .NET Core MVC application for customers to research hotels. The application will use Azure Search. The application will search the index by using various criteria to locate documents related to hotels. The index will include search fields for rate, a list of amenities, and distance to the nearest airport.
The application must support the following scenarios for specifying search criteria and organizing results:
• Search the index by using regular expressions.
• Organize results by counts for name-value pairs.
• List hotels within a specified distance to an airport and that fall within a specific price range.
You need to configure the SearchParameters class.
Which properties should you configure? To answer, select the appropriate options in the answer area.
NOTE Each correct selection is worth one point.

Scenario	Property
Search the index by using regular expressions.	QueryType / OrderBy / SearchMode
Organize results by counts for name-value pairs.	Facets / Filter / SearchMode
List hotels within a specified distance to an airport and that fall within a specific price range.	Order by / Top / Filter

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 16
HOTSPOT
A company is developing a gaming platform. Users can join teams to play online and see leaderboards that include player statistics. The solution includes an entity named Team.
You plan to implement an Azure Redis Cache instance to improve the efficiency of data operations for entities that rarely change.
You need to invalidate the cache when team data is changed.
How should you complete the code? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

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

    [                                          ▼]
    cache.KeyDelete("teams");
    cache.StringSet("teams", "");          emoved from cache. ";
}   cache.ValueDelete("teams");
    cache.StringGet("teams", "");
```

NEW QUESTION 18
HOTSPOT
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.

Item	Value
Powershell command	[▼]
	Get-AzureRmRoleDefinition -Name "Reader" | ConvertTo-Json | Out-File C:\SupportRole.json
	Get-AzureRmRoleDefinition -Name "Operator" | ConvertTo-Json | Out-File C:\SupportRole.json
	Set-AzureRmRoleDefinition -Name "Reader" | Input-File C:\SupportRole.json
	Set-AzureRmRoleDefinition Input-File C:\SupportRole.json
Actions section	[▼]
	"*/read","Microsoft.Support/*"
	"*/read"
	"*","Microsoft.Support/*"
	"*"

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Item	Value
Powershell command	[▼]
	Get-AzureRmRoleDefinition -Name "Reader" | ConvertTo-Json | Out-File C:\SupportRole.json
	Get-AzureRmRoleDefinition -Name "Operator" | ConvertTo-Json | Out-File C:\SupportRole.json
	Set-AzureRmRoleDefinition -Name "Reader" | Input-File C:\SupportRole.json
	Set-AzureRmRoleDefinition Input-File C:\SupportRole.json
Actions section	[▼]
	"*/read","Microsoft.Support/*"
	"*/read"
	"*","Microsoft.Support/*"
	"*"

Case Study: 1
Coho Winery
Overview
This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.
To answer the questions included in a case study, you will need to reference infonnation that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.
At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.
To start the case study
To display the first question in this case study, dick the Next button Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. If the case study has an All Information tab, note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.
LabelMaker app
Coho Winery produces, bottles, and distributes a variety of wines globally. You are a developer implementing highly scalable and resilient applications to support online order processing by using Azure solutions.

Coho Winery has a LabelMaker application that prints labels for wine bottles. The application sends data to several printers. The application consists of five modules that run independently on virtual machines (VMs). Coho Winery plans to move the application to Azure and continue to support label creation. External partners send data to the LabelMaker application to include artwork and text for custom label designs.

Requirements

Data

You identify the following requirements for data management and manipulation:

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

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

Security

You have the following security requirements:

• Users of Coho Winery applications must be able to provide access to documents, resources, and applications to external partners.

• External partners must use their own credentials and authenticate with their organization's identity management solution.

• External partner logins must be audited monthly for application use by a user account administrator to maintain company compliance.

• Storage of e-commerce application settings must be maintained in Azure Key Vault.

• E-commerce application sign-ins must be secured by using Azure App Service authentication and Azure Active Directory (AAD).

• Conditional access policies must be applied at the application level to protect company content.

• The LabelMaker application must be secured by using an AAD account that has full access to all namespaces of the Azure Kubernetes Service (AKS) cluster.

LabelMaker app

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

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

Architecture
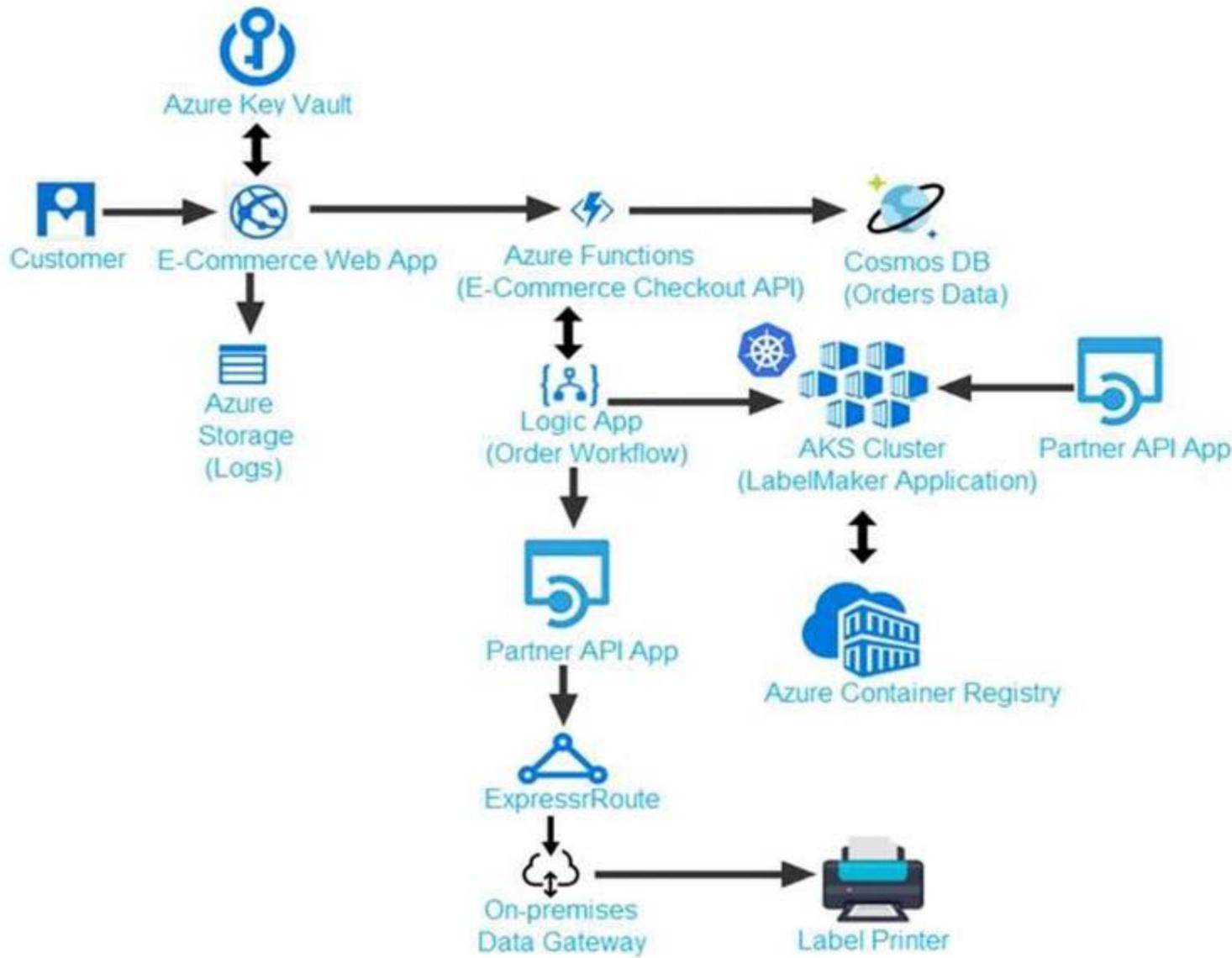
Issues

Calls to the Printer API App fall periodically due to printer communication timeouts. Printer communication timeouts occur after 10 seconds. The label printer must only
receive up to 5 attempts within one minute

The order workflow fails to run upon initial deployment to Azure.

Order.Json

Relevant portions oi the app files are shown below. Line numbers are included for reference only. The JSON file contains a representation of the data for an order that includes a single item.

```
01 {
02   "id : 1,
03   "customers" : [
04   {
05     "familyName" : "Doe",
06     "givenName" :   "John",
07     "customerid" :   5
08   }
09   ],
10   "line"_items" : [
11 {
12    "fulfillable_quantity" : 1,
13   "id" : 6,
14   "price" : "199.99",
15   "product_id" : 7513594,
16   "quantity": 1,
17   "requires_shipping" : true,
18   "sku" : "SFC-342-N" ,
19 "title" : "Surface Go",
20   "vendor" : "Microsoft" ,
21   "name" : "Surface Go - 8GB",
22   "taxable" : true,
```

```
23    "tax"_lines" : [
24    {
25      "title" : "State Tax",
26      "price" : "3.98",
27      "rate" : 0.06
28    }
29    ],
30    "total_discount" : "5.00"
31    "discount_allocations" : [
32    {
33      "amount" : "5.00",
34      "discount_application_index" : 2
35        }
36      ]
37    }
38    ],
39  "address" : {
40  "state" : "NY",
41  "country" : "Manhattan",
42    "city" : "NY"
43      }
44      }
```

NEW QUESTION 22
DRAG DROP
You need to deploy a new version of the LabelMaker application.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.
NOTE: Each correct selection is worth one point.

Actions

Restart the cluster.

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

Build a new application image by using msbuild.

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

Build a new application image by using dockerfile.

Download the image to your local computer.

Log in to the registry and push image.

Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Step 1: Build a new application image by using dockerfile
Step 2: Create an alias if the image with the fully qualified path to the registry
Before you can push the image to a private registry, you've to ensure a proper image name. This can be achieved using the docker tag command. For demonstration purpose, we'll use Docker's hello world image, rename it and push it to ACR.
# pulls hello-world from the public docker hub
$ docker pull hello-world
# tag the image in order to be able to push it to a private registry
$ docker tag hello-word <REGISTRY_NAME>/hello-world
# push the image
$ docker push <REGISTRY_NAME>/hello-world Step 3: Log in to the registry and push image
In order to push images to the newly created ACR instance, you need to login to ACR form the Docker CLI. Once logged in, you can push any existing docker image to your ACR instance.
Scenario:
Coho Winery plans to move the application to Azure and continue to support label creation.
LabelMaker app
Azure Monitor Container Health must be used to monitor the performance of workloads that are deployed to Kubernetes environments and hosted on Azure Kubernetes Service (AKS).
You must use Azure Container Registry to publish images that support the AKS deployment.
References:
https://thorsten-hans.com/how-to-use-a-private-azure-container-registry-with- kubernetes-9b86e67b93b6
https://docs.microsoft.com/en-us/azure/container-registry/container-registry-tutorial- quick-task

NEW QUESTION 23
You need to provision and deploy the order workflow.
Which three components should you include? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point

A. Workflow definition
B. Connections
C. Resources
D. Functions
E. On-premises Data Gateway

Answer: CDE

NEW QUESTION 28
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 need to meet the LabelMaker application security requirement.
Solution: Place the Azure Active Directory account into an Azure AD group. Create a ClusterRoleBinding and assign it to the group.
Does the solution meet the goal?

A. Yes
B. No

Answer: A

Explanation:
Scenario: The LabelMaker applications must be secured by using an AAD account that has full access to all namespaces of the Azure Kubernetes Service (AKS) cluster.
Permissions can be granted within a namespace with a RoleBinding, or cluster-wide with a ClusterRoleBinding.
References:
https://kubernetes.io/docs/reference/access-authn-authz/rbac/

NEW QUESTION 29
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 need to meet the LabelMaker application security requirement.
Solution: Create a Microsoft Azure Active Directory service principal and assign it to the Azure Kubernetes Service (AKS) cluster.
Does the solution meet the goal?

A. Yes
B. No

Answer: A

NEW QUESTION 31
Note: In this section you will see one or more sets of questions with the same scenario and problem. Each question presents a unique solution to the problem, and you must determine whether the solution meets the stated goals. More than one solution might solve the problem. It is also possible that none of the solutions solve the problem.
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.
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 need to meet the LabelMaker application security requirement. Solution: Create a RoleBinding and assign it to the Azure AD account. Does the solution meet the goal?

A. Yes
B. No

Answer: B

Explanation:
Scenario: The LabelMaker applications must be secured by using an AAD account that has full access to all namespaces of the Azure Kubernetes Service (AKS) cluster.
Permissions can be granted within a namespace with a RoleBinding, or cluster-wide with a ClusterRoleBinding.
References:
https://kubernetes.io/docs/reference/access-authn-authz/rbac/

NEW QUESTION 35
You need to implement the e-commerce checkout API.
Which three actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. In the Azure Function App, enable Manger Service Identity (MSI).
B. Set the function template's Mode property to Webhook and the Webhook type property to Generic JSON
C. Set the function template's Mode property to Webhook and the Webhook type property to GitHub.
D. Create an Azure Function using the HTTP POST function template.
E. In the Azure Function App, enable Cross-Origin Resource Sharing (CORS) with all origins permitted.
F. Create an Azure Function using the Generic webhook function template.

Answer: CDF

Explanation:
Case Study: 2
Litware Inc
Overview
This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.
To answer the questions included in a case study, you will need to reference infonnation that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.
At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.
To start the case study
To display the first question in this case study, dick the Next button Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. If the case study has an All Information tab, note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.
Overwiew Background
You are a developer for Litware Inc., a SaaS company that provides a solution for managing employee expenses. The solution consists of an ASP.NET Core Web API project that is deployed as an Azure Web App.

Overall architecture

Employees upload receipts for the system to process. When processing is complete, the employee receives a summary report email that details the processing results. Employees then use a web application to manage their receipts and perform any additional tasks needed for reimbursement

Receipt processing

Employees may upload receipts in two ways:

• Uploading using an Azure Files mounted folder
• Uploading using the web application Data Storage

Receipt and employee information is stored in an Azure SQL database.

Documentation

Employees are provided with a getting started document when they first use the solution. The documentation includes details on supported operating systems for Azure File upload, and instructions on how to configure the mounted folder.

Solution details Users table

Column	Description
UserId	unique identifier for and employee
ExpenseAccount	employees expense account number in the format 1234-123-1234
AllowedAmount	limit of allowed expenses before approval is needed
SupervisorId	unique identifier for employee's supervisor
SecurityPin	value used to validate user identity

Web Application

You enable MSI for the Web App and configure the Web App to use the security principal name,

Processing

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.

Requirements Receipt processing

Concurrent processing of a receipt must be prevented.

Logging

Azure Application Insights is used for telemetry and logging in both the processor and the web application. The processor also has Trace Writer logging enabled. Application Insights must always contain all log messages.

Disaster recovery

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

Security

Users' SecurityPin must be stored in such a way that access to the database does not allow the viewing of SecurityPins. The web application is the only system that should have access to SecurityPins.

All certificates and secrets used to secure data must be stored in Azure Key Vault. You must adhere to the Least Privilege Principal.

All access to Azure Storage and Azure SQL database must use the application's Managed Service Identity (MSI).

Receipt data must always be encrypted at rest. All data must be protected in transit,

User's expense account number must be visible only to logged in users. All other views of the expense account number should include only the last segment, with the remaining parts obscured.

In the case of a security breach, access to all summary reports must be revoked without impacting other parts of the system.

Issues

Upload format issue

Employees occasionally report an issue with uploading a receipt using the web application. They report that when they upload a receipt using the Azure File Share, the receipt does not appear in their profile. When this occurs, they delete the file in the file share and use the web application, which returns a 500 Internal Server error page.

Capacity issue

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

Log capacity issue

Developers report that the number of log messages in the trace output for the processor is too high, resulting in lost log messages-

Application code Processing.cs

Processing.cs

```
PC01 public static class Processing
PC02 {
PC03     public static class Function
PC04     {
PC05       [FunctionName ("IssueWork")]
PC06       public static async Task Run ([TimerTrigger("0 "/5" ****")] TimerInfo timer, ILogger log)
PC07       {
PC08         var container = await GetCloudBlobContainer();
PC09         foreach (var fileItem in await ListFiles())
PC10         {
PC11           var file = new CloudFile (fileItem.StorageUri.PrimaryUri);
PC12           var ms = new MemoryStream();
PC13           await file.DownloadToStreamAsync(ms);
PC14           var blob = container.GetBlockBlobReference (fileItem.Uri.ToString());
PC15           await blob.UploadFromStreamAsync(ms);
PC16
PC17         }
PC18     }
PC19     private static CloudBlockBlob GetDRBlob (CloudBlockBlob sourceBlob)
PC20     {
PC21       . . .
PC22     }
PC23     private static async Task<CloudBlobContainer> GetCloudBlobContainer()
PC24     {
PC25       var cloudBlobClient = new CloudBlobClient (new Uri(" . . ."), await GetCredentials());
PC26
PC27       await cloudBlobClient.GetRootContainerReference().CreatIfNotExistAsync();
PC28       return cloudBlobClient.GetRootContainerReference();
PC29 }
PC30     private static async Task<StorageCredentials> GetCredentials()
PC31     {
PC32       . . .
PC33     }
PC34     private static async Task<List<IListFileItem>> ListFiles()
PC35     {
PC36       . . .
PC37     }
PC37     private KeyVaultClient _keyVaultClient = new KeyVaultClient(". . .");
PC38     }
PC39 }
```

Database.cs

```
DB01 public class Database
DB02 {
DB03     private string ConnectionString =
DB04
DB05     public async Task<object> LoadUserDetails(string userId)
DB06     {
DB07
DB08     return await policy.ExecuteAsync (async () =>
DB09     {
DB10       using (var connection = new SqlConnection (ConnectionString))
DB11       {
DB12         await connection.OpenAsync();
DB13         using (var command = new SqlCommand("_", connection))
DB14         using (var reader = command.ExecuteReader())
DB15         {
DB16               —
DB17         }
DB18       }
DB19     }};
DB20   }
DB21 }
```

ReceiptUploader.cs

```
RU01    public class ReceiptUploader
RU02    {
RU03      public async Task UploadFile(string file, byte[ ] binary)
RU04      {
RU05        var httpClient = new HttpClient();
RU06        var response = await httpClient.PutAsync( "…", new ByteArrayContent(binary));
RU07        while (ShouldRetry (response))
RU08        {
RU09           response = await httpClient.PutAsync ("…", new ByteArrayContent(binary));
RU10        }
RU11    }
RU12    private bool ShouldRetry(HttpResponseMessage response)
RU13    {
RU14
RU15      }
RU16  }
```

ConfigureSSE.ps1

```
CS01 $storageAccount = Get-AzureRmStorageAccount -ResourceGroupName "…" -AccountName "…"
CS02 $keyVault = Get-AzureRmKeyVault -VaultName "…"
CS03 $key = Get-AzureKeyVaultKey -VaultName $keyVault.VaultName -Name "…"
CS04   Set-AzureRmKeyVaultAccessPolicy'
CS05   -VaultName $keyVault.VaultName'
CS06   -ObjectId $storageAccount.Identity.PrincipalId'
CS07
CS08
CS09   Set-AzureRmStorageAccount"
CS10 -ResourceGroupName $storageAccount.ResourceGroupName'
CS11 -AccountName $storageAccount.StorageAccountName'
CS12 -EnableEncryptionService File '
CS13 -KeyvaultEncryption'
CS14 -KeyName $key.Name
CS15 -KeyVersion $key.Version'
CS16 -KeyVaultUri $keyVault.VaultUri
```

NEW QUESTION 40
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 need to ensure that the SecurityPin security requirements are met.
Solution: Using the Azure Portal, add Data Masking to the SecurityPin column, and exclude the dbo user. Add a SQL security policy with a filter predicate based on the user identity.
Does the solution meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 43
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 need to ensure that the SecurityPin security requirements are met.
Solution: Enable Always Encrypted for the SecurityPin column using a certificate based on a trusted certificate authority. Update the Getting Started document with instructions to ensure that the certificate is installed on user machines.
Does the solution meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 48
HOTSPOT
You need to configure retries in the LoadUserDetails function in the Database class without impacting user experience.
What code should you insert on line DB07?
To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

```
var policy=    [ ▼ ]
               | Policy                  |
               | RetryPolicy             |
               | RetryOptions            |
               | ReconnectRetryPolicy    |

.Handle<Exception>()
               [                                                            ▼ ]
               | .Retry(3);                                                     |
               | .CircuitBreaker(3, TimeSpan.fromMilliseconds(100));            |
               | .WaitAndRetryAsync(3, i => TimeSpan.FromMilliseconds(100));    |
               | .WaitAndRetryAsync(3.i => TimeSpan.FromMilliseconds(100" Math.Pow(2,i–1))); |
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: Policy
RetryPolicy retry = Policy
.Handle<HttpRequestException>()
.Retry(3);
The above example will create a retry policy which will retry up to three times if an action fails with an exception handled by the Policy.
Box 2: WaitAndRetryAsync(3,i => TimeSpan.FromMilliseconds(100* Math.Pow(2,i- 1)));
A common retry strategy is exponential backoff: this allows for retries to be made initially quickly, but then at progressively longer intervals, to avoid hitting a subsystem with repeated frequent calls if the subsystem may be struggling.
Example: Policy
.Handle<SomeExceptionType>()
.WaitAndRetry(3, retryAttempt => TimeSpan.FromSeconds(Math.Pow(2, retryAttempt))
);
References:
https://github.com/App-vNext/Polly/wiki/Retry

NEW QUESTION 51
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 metric
B. an Application Insights dependency
C. an Application Insights trace
D. an Application Insights event

Answer: D

NEW QUESTION 53
You need to resolve the Policy Loss issue.
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. Add an Azure Event Hu
B. Send the policy to the event hu
C. Configure the Policy service to read actions from the event hub.
D. Add an Azure Service Bus queu
E. Send the policy to the queue
F. Configure the Policy service to read actions from the queue.
G. Add an Azure Queue storage queu
H. Send the policy to the queue
I. Configure the Policy service to read actions from the queue.
J. Add an Azure Service Bus topi
K. Send the policy to the topi
L. Configure the Policy service to read actions from the topic.

Answer: BD

NEW QUESTION 56
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 need to meet the vendor notification requirement.
Solution: Create and apply a custom outbound Azure API Management policy. Does the solution meet the goal?

A. Yes

B. No

Answer: A

Explanation:
Scenario:
If a vendor is nearing the number of calls or bandwidth limit, the API must trigger email notifications to the vendor.
(API usage must not exceed 5,000 calls and 50,000 kilobytes of bandwidth per hour per vendor.)
In Azure API Management (APIM), policies are a powerful capability of the system that allow the publisher to change the behavior of the API through configuration.
Policies are a collection of Statements that are executed sequentially on the request or response of an API. Popular Statements include format conversion from XML to JSON and call rate limiting to restrict the amount of incoming calls from a developer. Many more policies are available out of the box.
References:
https://docs.microsoft.com/en-us/azure/api-management/api-management-howto- policies

NEW QUESTION 57
You need to debug the user greeting issue. What should you use?

A. Bot Framework Channel Inspector
B. Bot Connector service
C. Azure Compute Emulator
D. Azure Application Insights
E. Bot Framework Emulator

Answer: E

Explanation:
Scenario: The chatbot's greeting does not show the user's name. You need to debug the chatbot locally.
Debug your bot using an integrated development environment (IDE) such as Visual Studio or Visual Studio Code and the Bot Framework Emulator. You can use these methods to debug any bot locally.
References:
https://docs.microsoft.com/en-us/azure/bot-service/bot-service-debug- bot?view=azure-bot-service-4.0

NEW QUESTION 61
HOTSPOT
You need to update the Inventory API.
Which development tools should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Scenario: The Inventory API must be written by using ASP.NET Core and Node.js. Box 1: Entity Framework Core
Box 2: Code first References:
https://docs.microsoft.com/en-us/aspnet/mvc/overview/getting-started/getting- started-with-ef-using-mvc/creating-an-entity-framework-data-model-for-an-asp-net-mvc-application

NEW QUESTION 62
You need to implement the purchase requirement. What should you do?

A. Use the Bot FrameworkREST API attachment operations to send the user's voice and the Speech Service API to recognize intents.
B. Use the Direct line REST API to send the user's voice and the Speech Service API to recognize intents.
C. Use the Speech Service API to send the user's voice and the Bot Framework REST API conversation operations to recognize intents.
D. Use the Bot Framework REST API conversation operations to send the user's voice and the Speech Service API to recognize intents.

Answer: D

Explanation:
Scenario: Enable users to place an order for delivery or pickup by using their voice. You must develop a chatbot by using the Bot Builder SDK and Language Understanding Intelligence Service (LUIS). The chatbot must allow users to order food for pickup or delivery.
The Bot Framework REST APIs enable you to build bots that exchange messages with channels configured in the Bot Framework Portal, store and retrieve state data, and connect your own client applications to your bots. All Bot Framework services use industry-standard REST and JSON over HTTPS.
The Speech Service API is used to recognize intents. References:
https://docs.microsoft.com/en-us/azure/bot-service/rest-api/bot-framework-rest-connector-concepts?view=azure-bot-service-4.0
https://docs.microsoft.com/en-us/azure/cognitive-services/speech-service/how-to-recognize-intents-from-speech-cpp

NEW QUESTION 66
......

THANKS FOR TRYING THE DEMO OF OUR PRODUCT

Visit Our Site to Purchase the Full Set of Actual AZ-203 Exam Questions With Answers.

We Also Provide Practice Exam Software That Simulates Real Exam Environment And Has Many Self-Assessment Features. Order the AZ-203 Product From:

https://www.2passeasy.com/dumps/AZ-203/

Money Back Guarantee

AZ-203 Practice Exam Features:

* AZ-203 Questions and Answers Updated Frequently

* AZ-203 Practice Questions Verified by Expert Senior Certified Staff

* AZ-203 Most Realistic Questions that Guarantee you a Pass on Your FirstTry

* AZ-203 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year