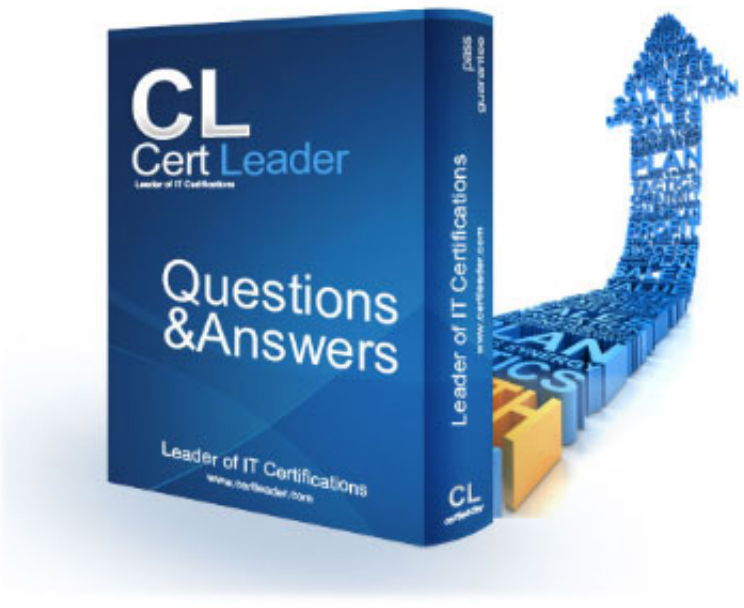
AZ-201 Dumps

Microsoft Azure Developer Advanced Solutions

https://www.certleader.com/AZ-201-dumps.html



NEW QUESTION 1
You need to resolve the delivery API error. What should you do?

A. Implement simple retry by using the Enable Retry On Failure feature of Entity framework.
B. Implement exponential back off by using the EnableRetryOnFailure feature of Entity Framework,
C. Implement the Circuit Breaker pattern by using the Enable Retry On Failure feature of Entity Framework.
D. Invoke accustom execution strategy in Entity Framework.

Answer: A

NEW QUESTION 2
You need to implement the purchase requirement What should you do?

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

Answer: D

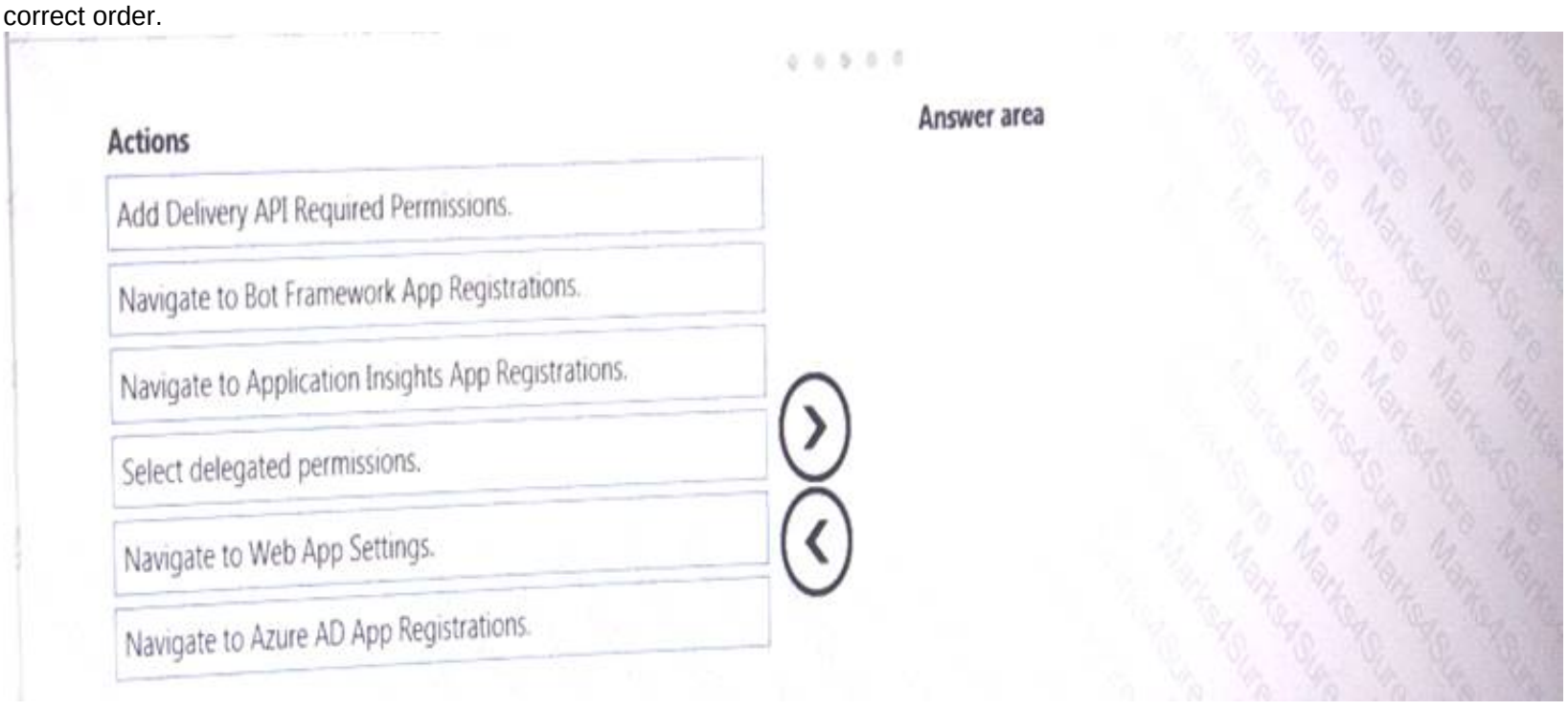
NEW QUESTION 3
You need to debug the user greeting issue. What should you use?

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

Answer: E

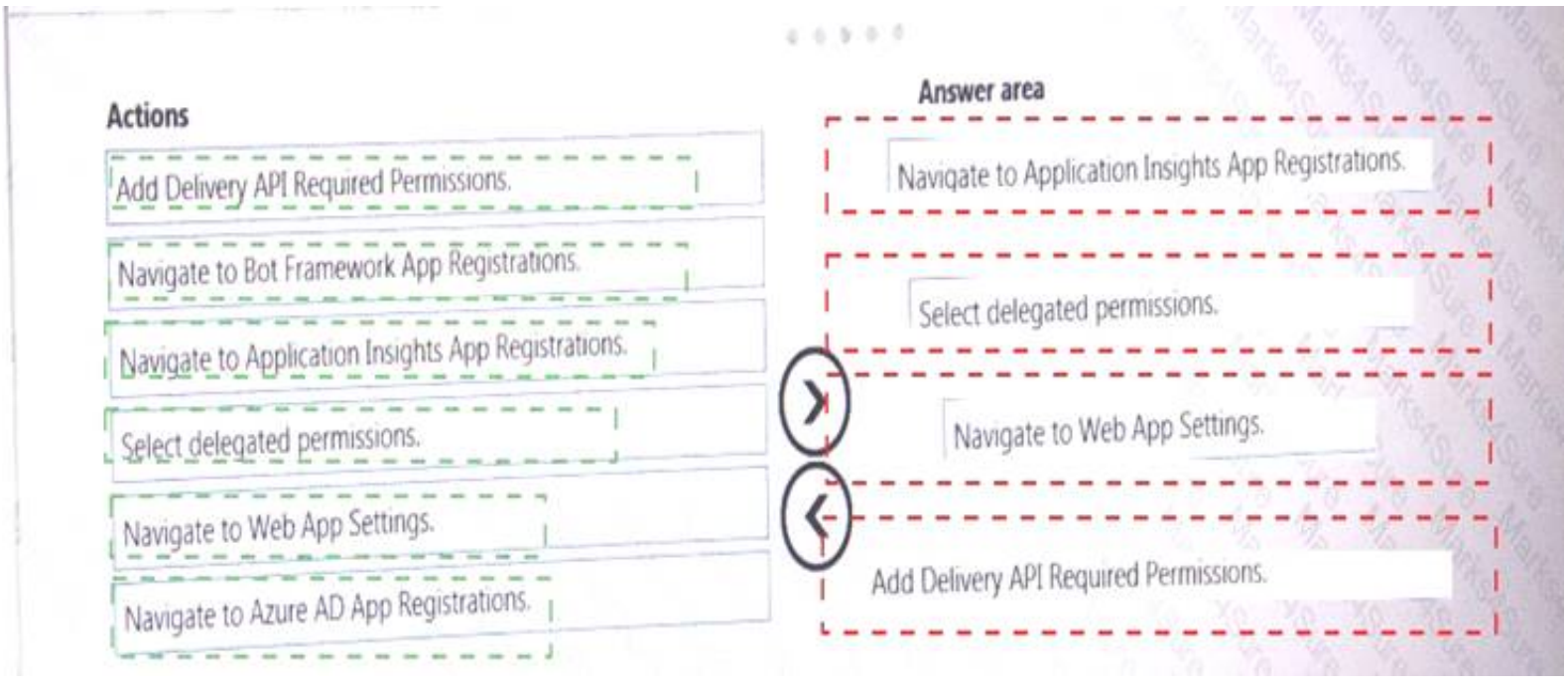
Explanation: Scenario: The chatbot's greeting does not show the user's name. You need to debug the chatbot locally. Debug your bot using an integrated development environment (IDE) such as Visual Studio or Visual Studio
Code and the Bot Framework Emulator. You can use these methods to debug any bot locally.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

NEW QUESTION 4
You need to secure the access to the Delivery API.
Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

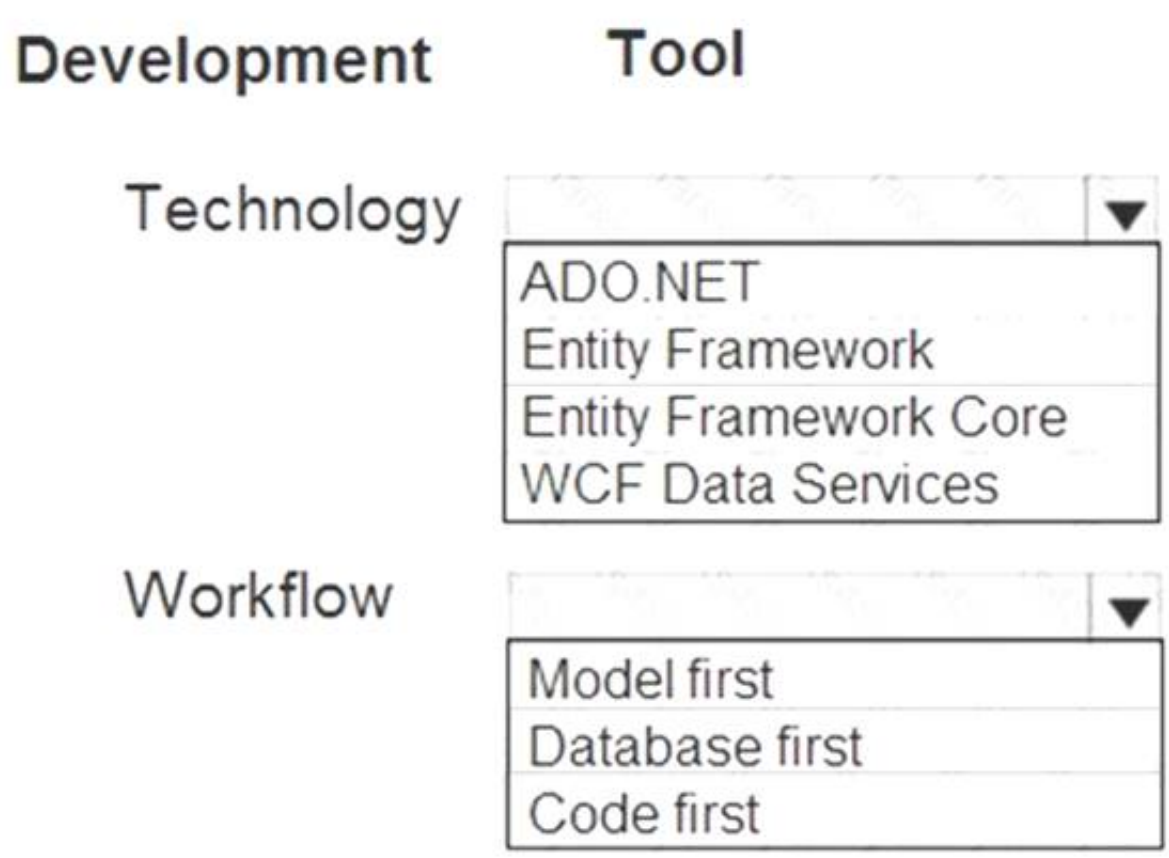


Answer:

Explanation:



NEW QUESTION 5
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.



Answer:
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/creatin

NEW QUESTION 6
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique Determine whether the solution meets the stated goals.
You need to ensure that authentication events are triggered and processed according to the policy. Solution: Create separate Azure Event Grid topics and subscriptions for sign-in and sign-out events. Does the solution meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 7
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 ensure that authentication events are triggered and processed according to the policy.
Solution: Ensure that sign out events have a subject prefix. Create an Azure Event Grid subscription that uses the subject Begins With filter.
Does the solution meet the goal?

A. Yes
B. No

Answer: A

NEW QUESTION 8
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.

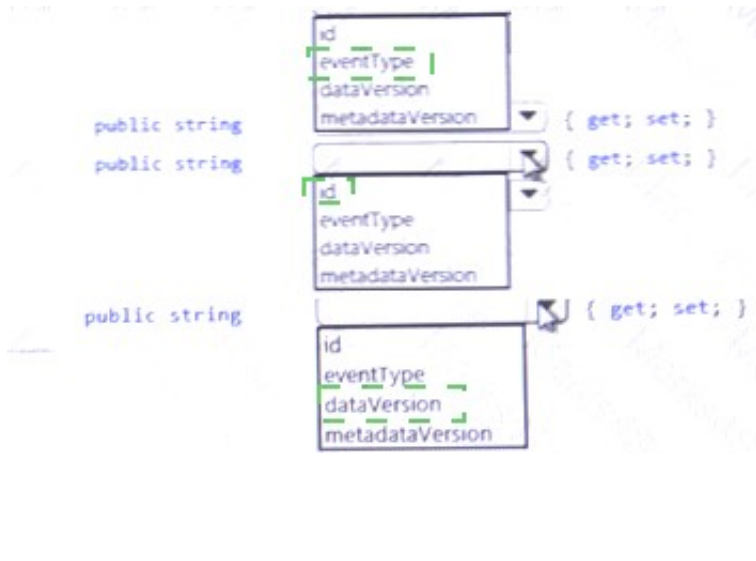
A. Add an Azure Event Hu
B. Send the policy to the event hu
C. Configure the Policy service to read actions from the event hub.
D. Add an Azure Service Bus queu
E. Send the policy to the queu
F. Configure the Policy service to read actions from the queue.
G. Add an Azure Queue storage queu
H. Send the policy to the queu
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

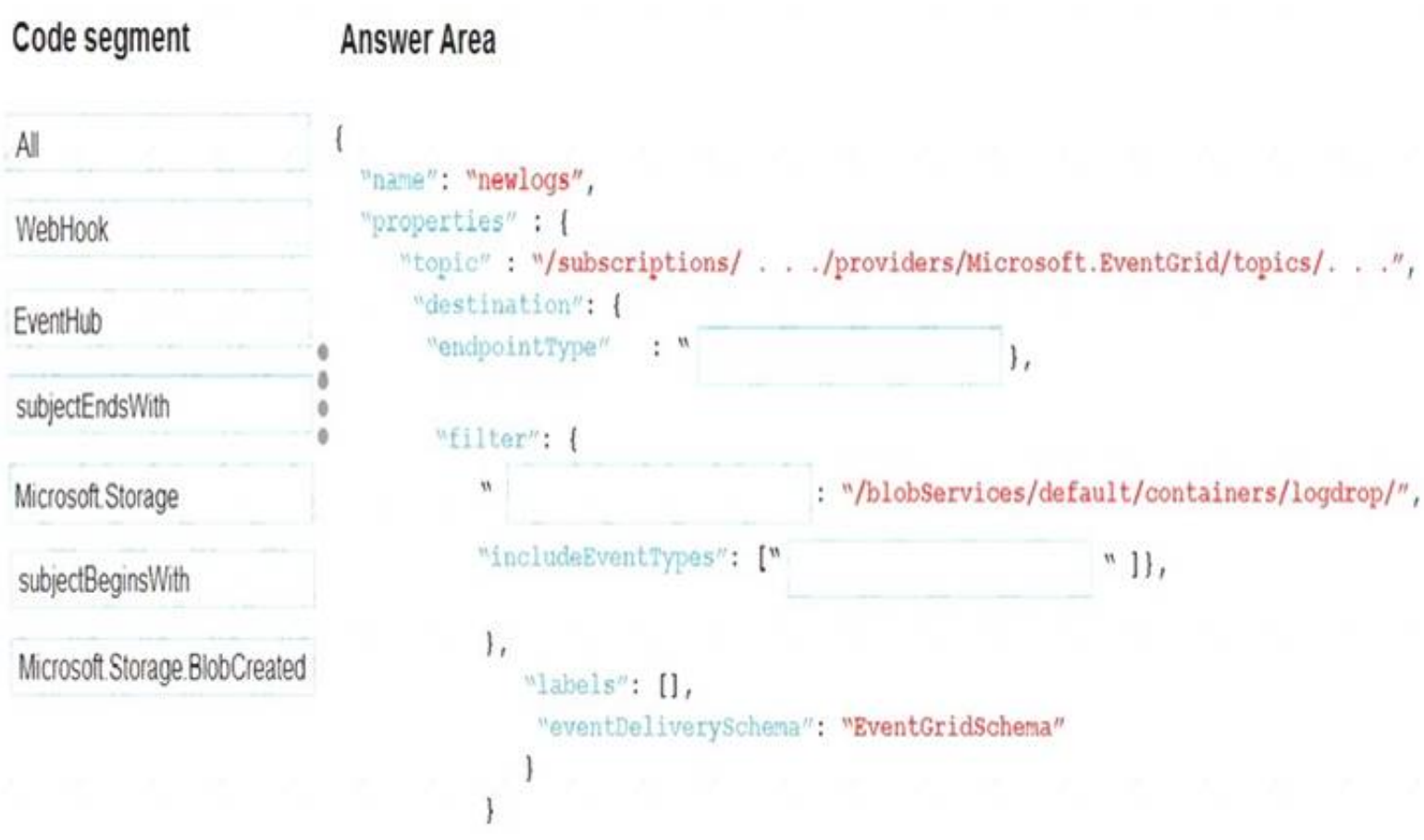
NEW QUESTION 9
You need to tool code at line LE03 of Login Event to ensure that all authentication events are processed correctly. How should you complete the code? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer:

Explanation:



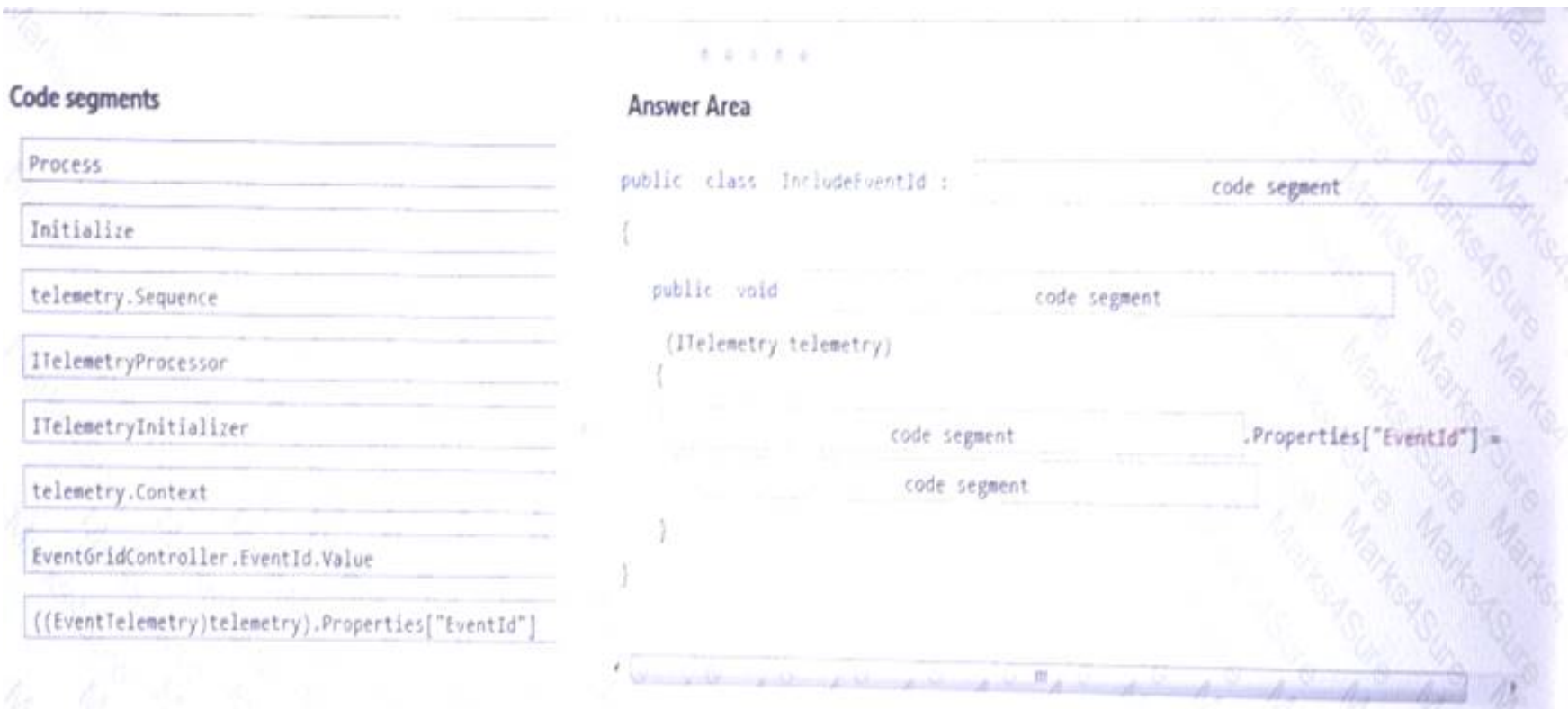
NEW QUESTION 10
You need to implement the Log policy.
How should you complete the Azure Event Grid subscription? To answer, drag the appropriate JSON segments to the correct locations. Each (SON segment may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.



Answer:

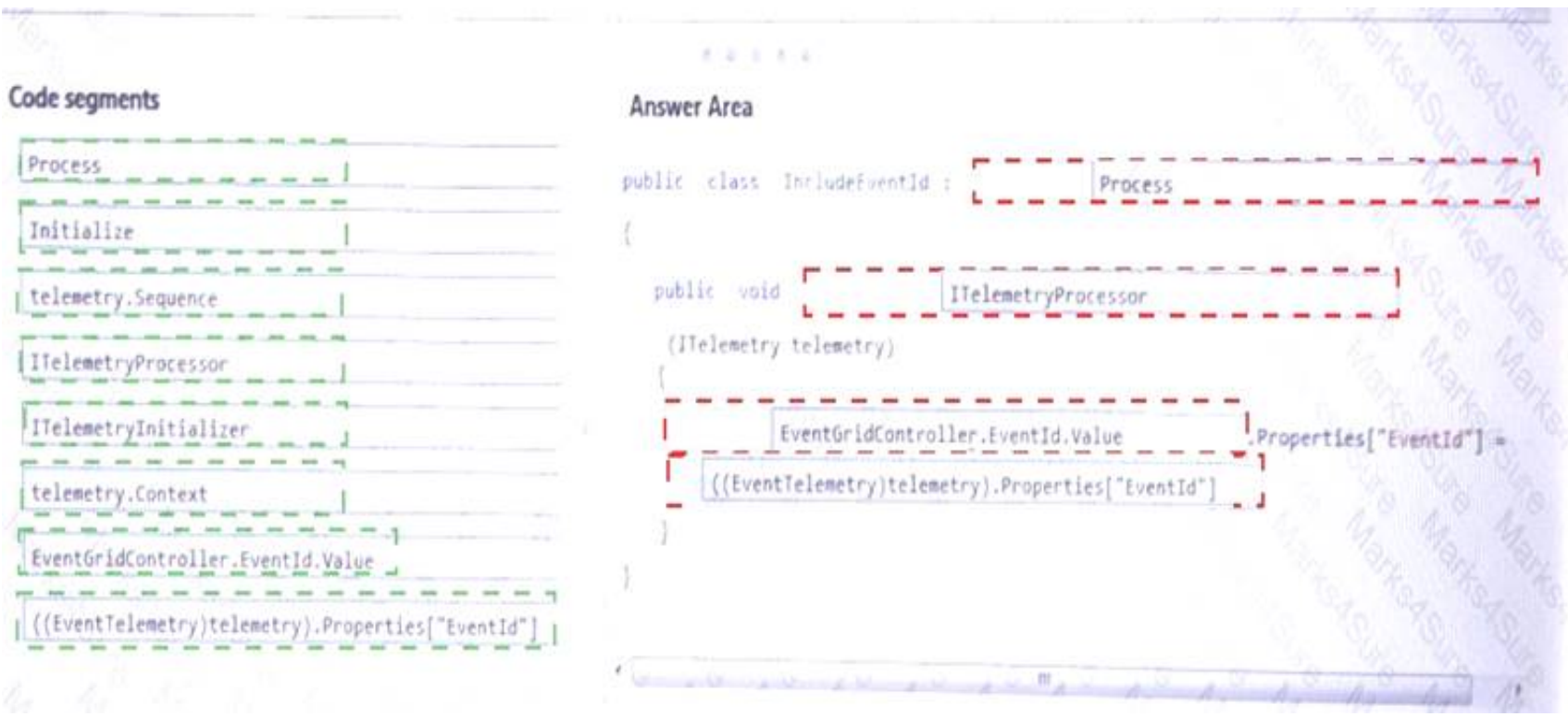
Explanation: Box 1:WebHook
Scenario: If an anomaly is detected, an Azure Function that emails administrators is called by using an HTTP WebHook.
endpointType: The type of endpoint for the subscription (webhook/HTTP, Event Hub, or queue). Box 2: SubjectBeginsWith
Box 3: Microsoft.Storage.BlobCreated Scenario: Log Policy
All Azure App Service Web Apps must write logs to Azure Blob storage. All log files should be saved to a container named logdrop. Logs must remain in the container for 15 days.
Example subscription schema
{
"properties": { "destination": {
"endpointType": "webhook", "properties": {
"endpointUrl": "https://example.azurewebsites.net/api/HttpTriggerCSharp1?code=VXbGWce53l48Mt8wuotr0GPmyJ/nDT4hgd
}
},
"filter": {
"includedEventTypes": ["Microsoft.Storage.BlobCreated", "Microsoft.Storage.BlobDeleted"], "subjectBeginsWith": "blobServices/default/containers/mycontainer/log",
"subjectEndsWith": ".jpg", "isSubjectCaseSensitive ": "true"
}
}
}
References:
https://docs.microsoft.com/en-us/azure/event-grid/subscription-creation-schema

NEW QUESTION 10
You need to ensure that PolicyLib requirements are met.
How should you complete the code segment? To answer, drag the appropriate code segments to the correct locations. Each code segment may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one Point.



Answer:

Explanation:



NEW QUESTION 15
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique Determine whether the solution meets the stated goals.
You need to ensure that authentication events are triggered and processed according to the policy. Solution: Create a new Azure Event Grid topic and add a subscription for the events.
Does the solution meet the goal?

A. Yes
B. No

Answer: B

Explanation: Use a separate Azure Event Grid topics and subscriptions for sign-in and sign-out events.
Scenario: Authentication events are used to monitor users signing in and signing out. All authentication events must be processed by Policy service. Sign outs must be processed as quickly as possible.

NEW QUESTION 17
You are developing a speech-enabled home automation control bot. The bat interprets some spoken words incorrectly.
You need to improve the spoken word recognition for the bot. Should you implement?

A. The Skype Channel and use scorable dialogs for improving conversation flow
B. The Skype Channel and Speech priming using a LUIS app
C. The Web Chat Channel and use scorable dialogs for improving conversation flow
D. The Cortana Channel and Speech priming using a LUIS app

Answer: A

Explanation: Speech priming improves the recognition of spoken words and phrases that are commonly used in your bot. For speech-enabled bots that use the

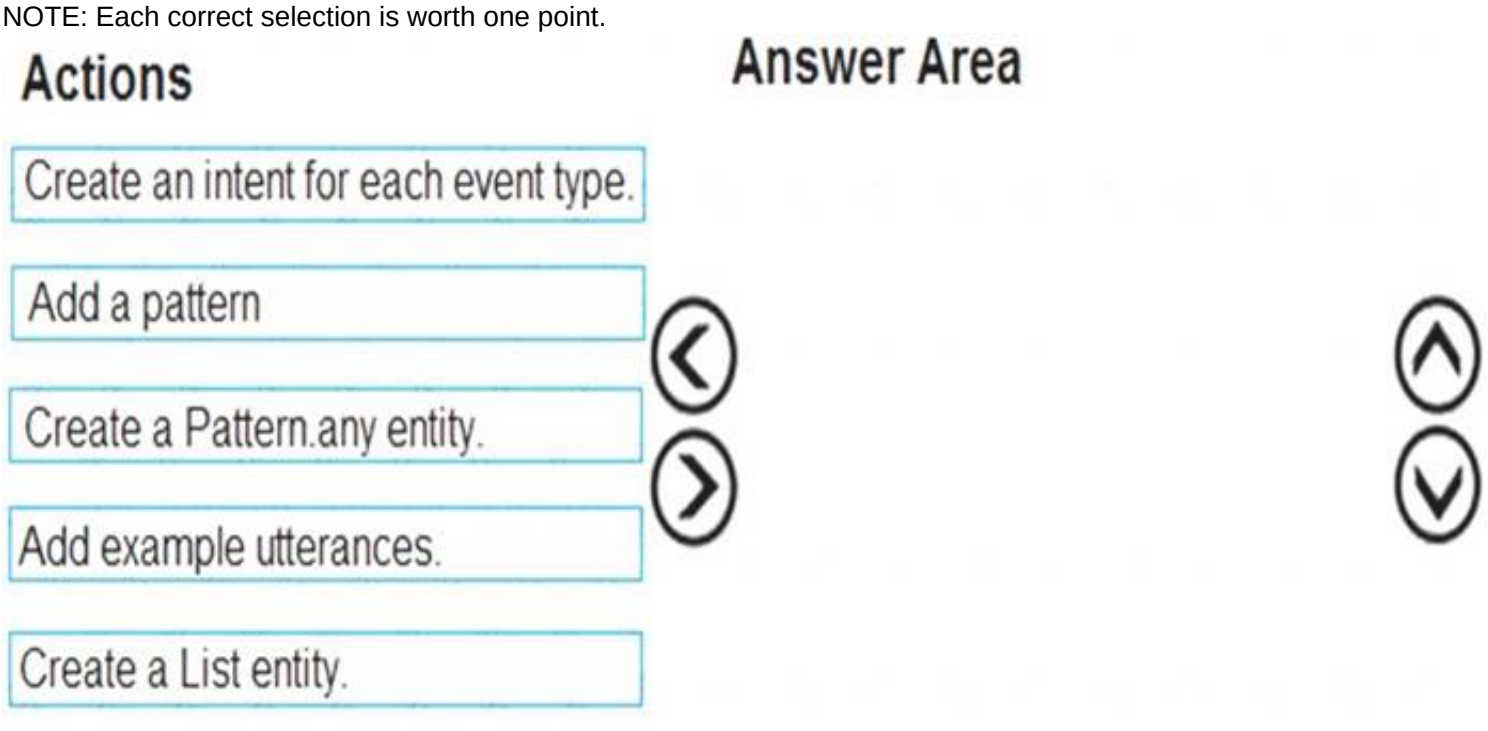
Web Chat and Cortana channels, speech priming uses examples specified in Language Understanding (LUIS) apps to improve speech recognition accuracy for important words.
References:
https://docs.microsoft.com/en-us/azure/bot-service/bot-service-manage-speech-priming?view=azure-bot-service

NEW QUESTION 18
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 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 use ASP.NET Core MVC with ADO.NET to develop an application. You implement database sharding for the application by using Azure SQL Database. You establish communication to implement a strategy that allows a group of operations that are performed on multiple Azure databases to be rolled back on all database if any of the operations fail.
Solution
• Create stored procedures in each Azure SQL database instance to perform operations for each respective database.
• Invoke a named transaction and use the same name for the transaction in each stored procedure.
• Establish a new transaction scope in a using block. Within the block, establish connections to each Azure SQL Database instance and run the stored procedure.
• If no exception occurs, commit the scoped transaction. Does the solution meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 20
You develop a bot by using Language Understanding Intelligence Service (LUIS) and the .NET Bot framework. You use LUIS in the Azure portal to optimize the bot.
You review the utterances and determine that users are requesting time and venue information for events. You need to improve the prediction efficiency of the bot.
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.



Answer:

Explanation: Step 1: Create an intent for each event type Identify your intents
Step 2: Add example utterances
Create example utterances for each intent Step 3: Create a List Entity
Identify your entities
A list entity is an explicitly specified list of values. Each value consists of one or more synonyms. In a travel app, you might choose to create a list entity to represent airport names.
References:
https://docs.microsoft.com/en-us/azure/cognitive-services/luis/luis-how-plan-your-app

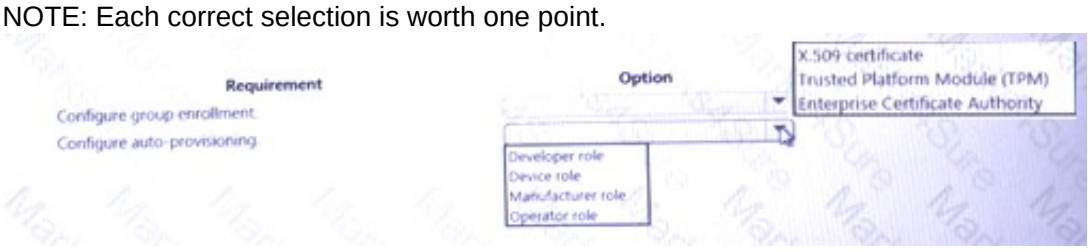
NEW QUESTION 22
A company is migrating an existing on-premises third-party website to Azure. The website is stateless. The company does not have access to the source code for the website. They do have the original installer. The number of visitors at the website vanes throughout the year.
The on-premises infrastructure was resized to accommodate peaks but the extra capacity was not used. You need to implement a virtual machine scale set instance.
What should you do?

A. Use only default diagnostics metrics to trigger autoscaling.
B. Create 100 autoscale settings per resource.
C. Scale out by one instance when the average CPU usage of one of the instances is over 80 percent
D. Use Azure Monitor to create autoscale settings using custom metrics

Answer: D

Explanation: Azure Monitor autoscaling allows you to scale the number of running instances up or down, based on telemetry data (metrics).
References:
https://docs.microsoft.com/en-us/azure/monitoring-and-diagnostics/insights-autoscale-common-metrics

NEW QUESTION 26
You are developing an Azure loT Hub Device Provisioning Service as a helper service. You configure zero
-touch device provisioning to an lot Hub. All devices are exactly. You need to configure auto-provisioning for millions of devices in a secure and scalable manner with group enrollment and roles. What should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



Answer:

Explanation:

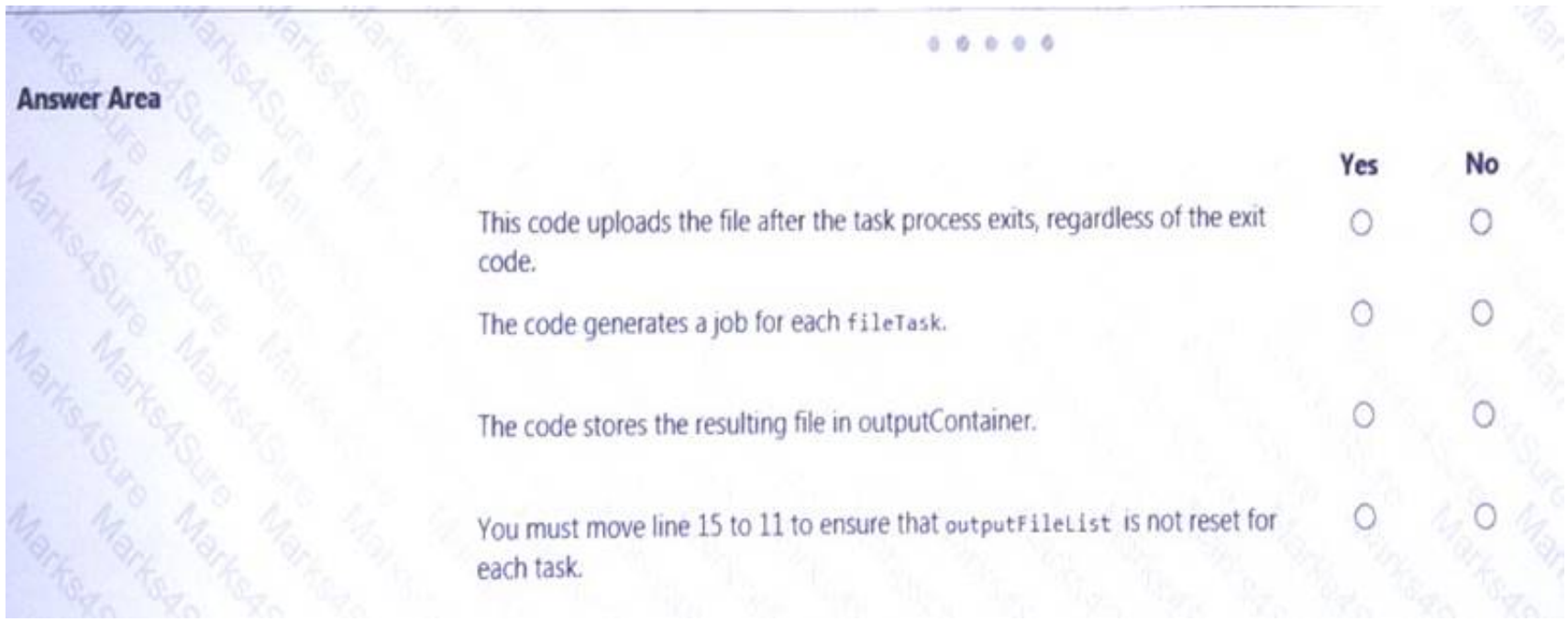
NEW QUESTION 28
A company has an app that records and processes videos. New videos are recorded daily. The videos are displayed on the company website the day after they are recorded. The company runs several servers that process data and encode the videos. The processing servers use FFmpeg and proprietary software to encode and convert the videos.
The company plans to migrate the app to Azure. Azure Batch must be used to process videos. Each task must run a command and output the result to a file on a destination storage account.
You create and assign values to the following variables:

`batchAccountUrl, batchAccountName, batchAccountKey, and poolId.`

You are reviewing code to create tasks in Azure Batch. (Line numbers are included for reference only.)

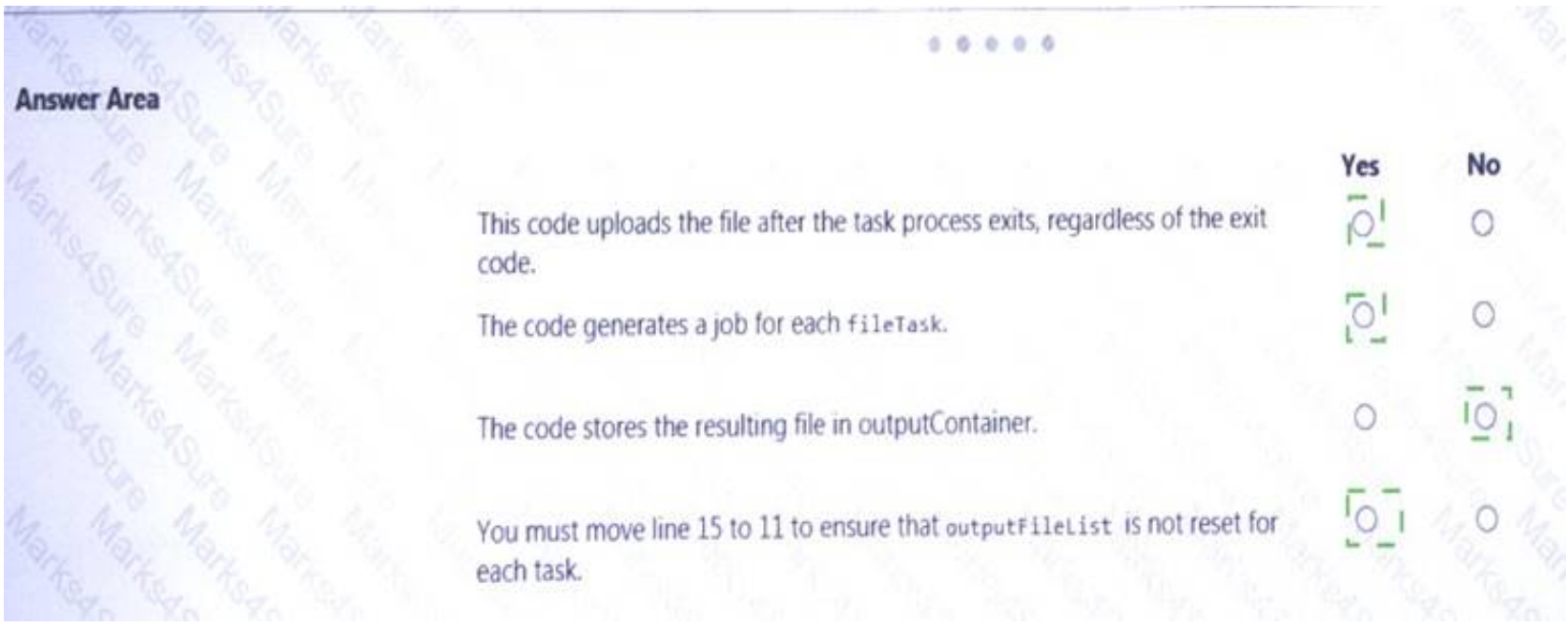
```
01 public List<CloudTask> StartTasks(List<FileTask> fileTasks, string jobId, string outputContainerSasUrl)
02 {
03   BatchSharedKeyCredentials sharedKeyCredentials =
     new BatchSharedKeyCredentials(batchAccountUrl, batchAccountName, batchAccountKey);
04   List<CloudTask> tasks = new List<CloudTask>();
05   using (BatchClient batchClient = BatchClient.Open(sharedKeyCredentials))
06   {
07     CloudJob job = batchClient.JobOperations.CreateJob();
08     job.Id = jobId;
09     job.PoolInformation = new PoolInformation { PoolId = poolId };
10     job.Commit();
11
12   fileTasks.ForEach((fileTask) =>
13   {
14     string taskId = $"Task{DateTime.Now.ToFileTimeUtc().ToString()}";
15     CloudTask task = new CloudTask(taskId, fileTask.Command);
16     List<OutputFile> outputFileList = new List<OutputFile>();
17     OutputFileBlobContainerDestination outputContainer = new OutputFileBlobContainerDestination(outputContainerSasUrl);
18     outputFileList.Add(new OutputFile(fileTask.Output,
       new OutputFileDestination(outputContainer), new OutputFileUploadOptions(OutputFileUploadCondition.TaskSuccess)));
19     task.OutputFiles = outputFileList;
20     tasks.Add(task);
21     });
22   }
23   return tasks;
24 }
25  public class FileTask
26 {
27   public string Command { get; set; }
28   public string Output  { get; set; }
29 }
```

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:

Explanation:



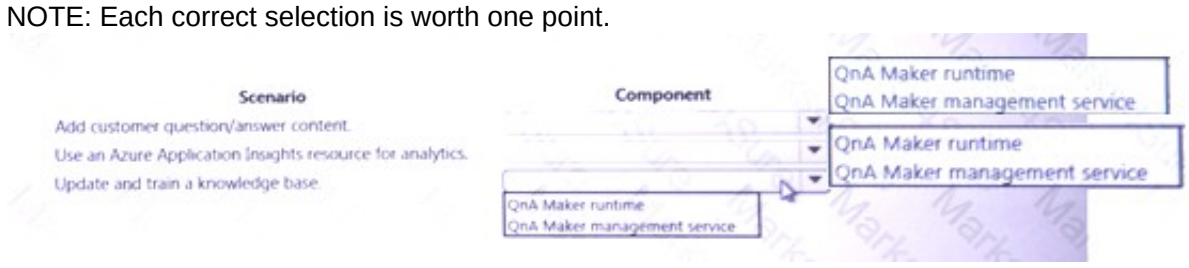
NEW QUESTION 33
Member of the finance department for a company review and make changes to a Microsoft Excel workbook that is hosted on OneDrive. The workbook contains projected costs and revenue for a project.
You need to develop an Azure Function that ingests data from the modified workbook and place it into a Microsoft Word document.
Which two objects should you implement? Each correct answer presents part of the solution. NOTE: Each connect selection is worth one point.

A. An Excel table input binding
B. An auth token input binding
C. An Excel table output binding
D. A group subscription
E. A group conversation subscription

Answer: AD

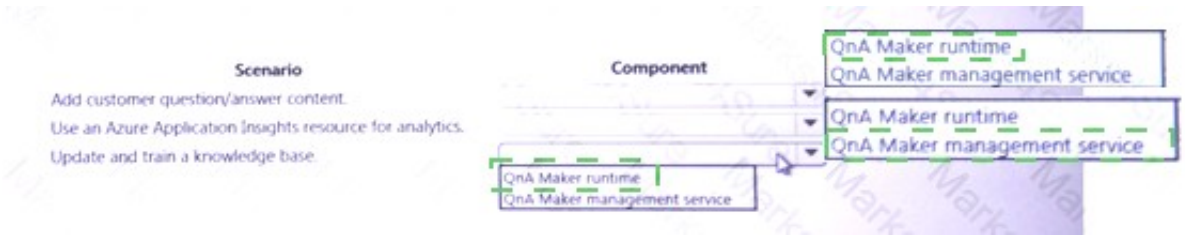
Explanation: Azure Functions supports trigger, input, and output bindings for external files. These bindings create API connections to SaaS providers, or use existing API connections from your Function App's resource group.
References:
https://docs.microsoft.com/en-us/azure/azure-functions/functions-bindings-external-file

NEW QUESTION 36
You are creating a bot for a company by using QnA Maker.
You need to ensure that the company can update the bot without third party assistance. What should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

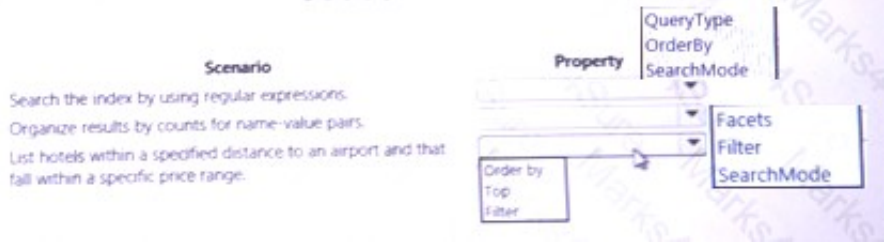


Answer:

Explanation:

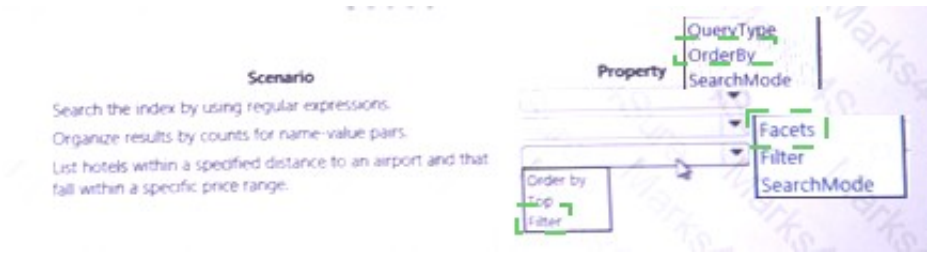


NEW QUESTION 39
You are developing a .NET Core MVC application for customers to research hotels. The application will use Azure Search. The application will search the index using various criteria to local domains to hotels. The index will include search fields for rate, a list of amenities, and distance 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 Search Para meters class.
Which properties should you configure? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.



Answer:

Explanation:



NEW QUESTION 40
You host an on-premises ASP.NET Web API at the company headquarters. The Web API is consumed by applications running at the company's branch offices using the Azure Relay service. All the users of the applications are on the same Azure Active Directory (Azure AD).
You need to ensure that the applications can consume the Web API. What should you do?

A. Create separate Azure AD groups named Senders and Receiver
B. In Access Control (IAM) for the Relaynamespace, assign Senders the Reader role and assign Receivers the Reader role.
C. Create dedicated Azure AD identities named Sender and Receive
D. Assign Sender the Azure AD Identity Reader rol
E. Assign Receiver the Azure AD Identity Reader rol
F. Configure applications to use the respective identities.
G. Create a Shared Access policy for the namespac
H. Use a connection string in Web API and use a different connection string in consumer applications.
I. Create a Shared Access policy for Send permissions and another for Receive permissions.

Answer: C

Explanation: To begin using Service Bus messaging entities in Azure, you must first create a namespace with a name that is unique across Azure. A namespace provides a scoping container for addressing Service Bus resources within your application.
When you publish an application through Azure Active Directory Application Proxy, you create an external URL for your users to go to when they're working remotely. This URL gets the default domain yourtenant.msappproxy.net.
References:
https://docs.microsoft.com/en-us/azure/active-directory/manage-apps/application-proxy-configure-custom-doma

NEW QUESTION 45
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. SearchIndexCIient
C. SearchServiceClient
D. SearchCredentials

Answer: CD

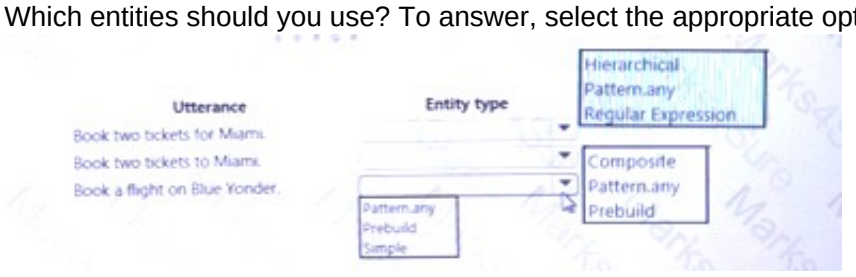
NEW QUESTION 49
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might goals. Some

question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result these questions will not appear in the review screen.
Margie's Travel is an international travel and bookings management service. The company is expanding into restaurant bookings. You are tasked with implementing Azure Search for the restaurants listed in their solution.
You create the index in Azure Search.
You need to import the restaurant data into the Azure Search service by using the Azure Search .NET SDK. Solution:
1. Create a SearchServiceClient object to connect to the search index.
2. Create an IndexBatch that contains the documents which must be added.
3. Create a DataSource instance and set its Container property to the DataContainer.
4. Call the Documentsindex method of the SearchIndexClient to send the IndexBatch to the search index. Does the solution meet the goal?

A. No
B. Yes

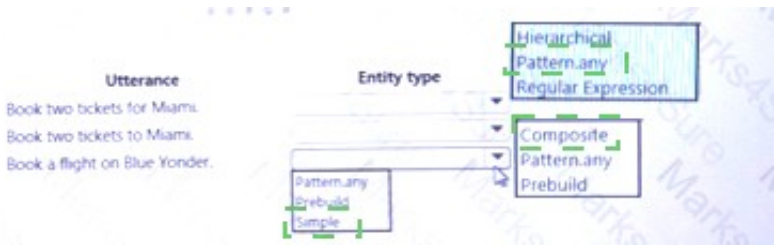
Answer: A

NEW QUESTION 51
You ate creating a flight reservations chatbot in a web app. You use Language Understanding Intelligence Services (LUIS) and Microsoft Cognitive Service APIs to create the chatbot. You add a pre built domain and provide intents and utterances. You need more than the intent name for your chatbot to act on concepts. You need to choose entities for those concepts that have actions assigned for the app.
Which entities should you use? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point



Answer:

Explanation:



NEW QUESTION 55
You have implemented code that uses elastic transactions spanning across three different Azure SQL Database logical servers. Database administrators report that some transactions take longer to complete than expected.
You need to use the correct tool to monitor all the transactions originating from the elastic transaction implementation. Which tool should you use?

A. Run the sys.dm_tran_active_transactions dynamic management view.
B. Run the sys.dm_tran_current_snapshot dynamic management view.
C. Run the sys.dm_tran_active_snapshot_database_transactions dynamic management
D. Use the dependencies section of Azure Applications Insights.

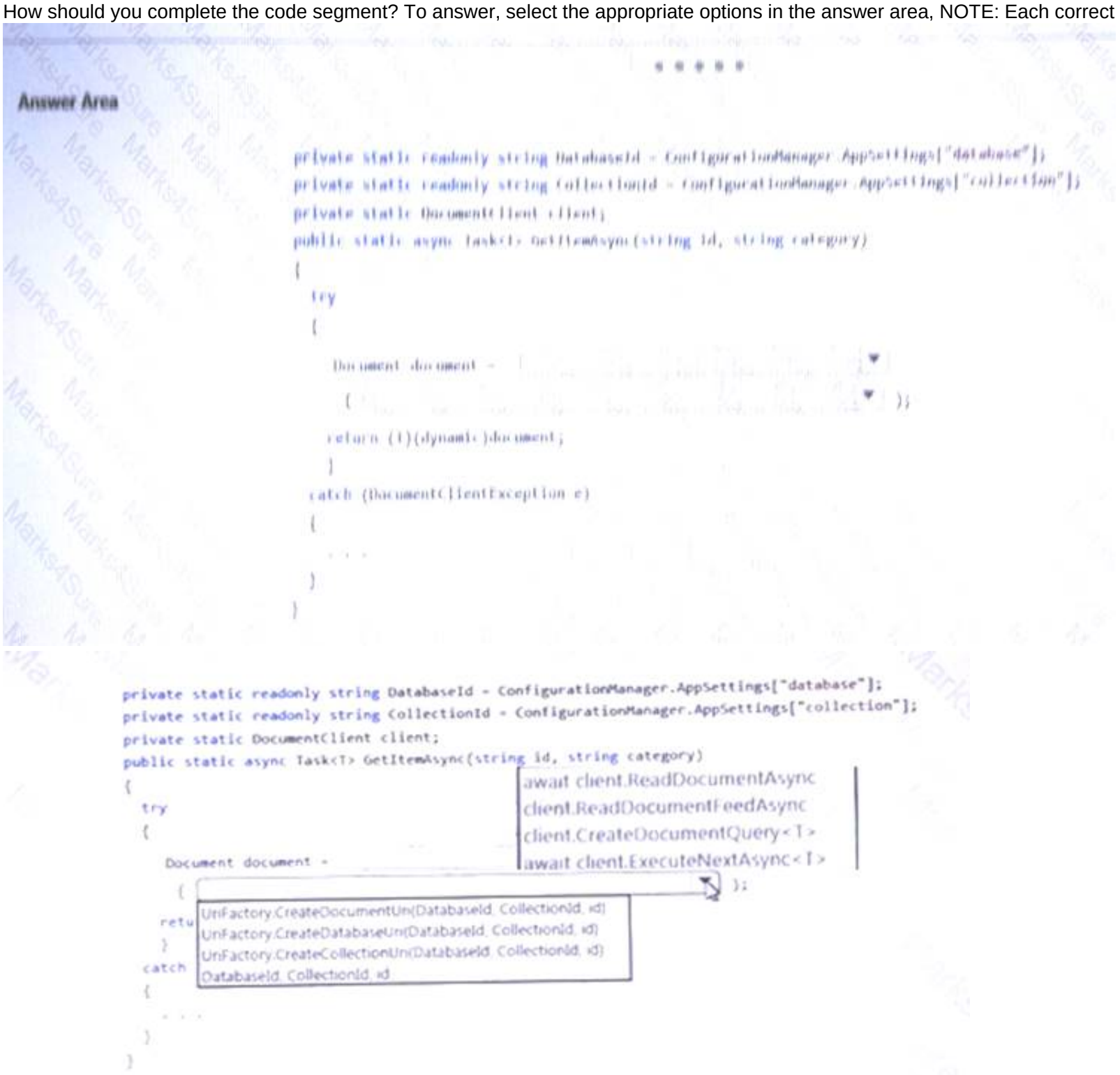
Answer: A
Explanation: Use Dynamic Management Views (DMVs) in SQL DB to monitor status and progress of your ongoing elastic database transactions.
These DMVs are particularly useful:
sys.dm_tran_active_transactions: Lists currently active transactions and their status. The UOW (Unit Of Work) column can identify the different child transactions that belong to the same distributed transaction. All transactions within the same distributed transaction carry the same UOW value.
sys.dm_tran_database_transactions: Provides additional information about transactions, such as placement of the transaction in the log.
sys.dm_tran_locks: Provides information about the locks that are currently held by ongoing transactions References:
https://docs.microsoft.com/en-us/azure/sql-database/sql-database-elastic-transactions-overview

NEW QUESTION 59
You are developing a NET Core on premises application that updates multiple Azure SQL Database instances. The application must log all update commands attempted to a separate Azure SQL Database instance named AuditDb.
You define an outer TransactionScope with a loop to enumerate and run the SQL commands on each customer database connection and an inner TransactionScope to record transactions attempted within the outer TransactionScope to the AuditDb database.
You need to develop a method to perform the updates to the databases. The solution must meet the following requirements:
• All rows written to the AuditDb database must be committed even if the outer transaction fails.
• If an error occurs writing to the AuditDb database, the outer transaction must be rolled back.
• If an error occurs writing to the Customer databases, only the outer transaction must be rolled back.
• Values for TransactionScopeOption must be specified for the customer databases.
• Values for TransactionScopeOption must be specified for the AuditDb database. Which TransactionScopeOption values should you use?

A. Suppress for CustomerTranScopeOption and Required for AuditTranScopeOption
B. Required for the CustomerTranScopeOption and RequiresNew for the AuditTranScopeOption
C. RequiresNew for the CustomerTranScopeOption and RequiresNew for the AuditTranScopeOption
D. RequiresNew for CustomerTranScopeOption and Suppress for AuditTranScopeOption

Answer: A

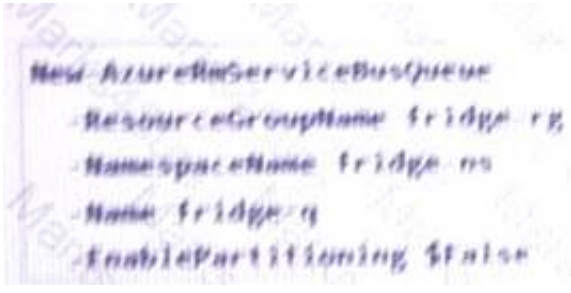
NEW QUESTION 62
A company is developing a new website that uses Azure Cosmos DB for data storage. You need to implement a method to retrieve one item by identifier.
The method must run as efficiently as possible.
How should you complete the code segment? To answer, select the appropriate options in the answer area, NOTE: Each correct selection is worth one point.



Answer:

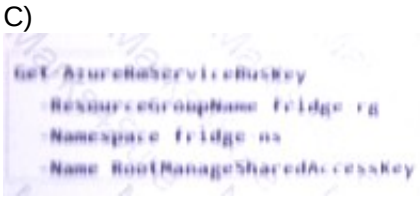
Explanation:

NEW QUESTION 63
A company is developing a solution that allows smart refrigerators to send temperature information to a central location.
The solution must receive and store messages until they can be processed. You create an Azure Service Bus instance by providing a name, pricing tier, subscription, resource group, and location.
You need to complete the configuration.
Which Azure CLI on PowerShell command should you run?
A)

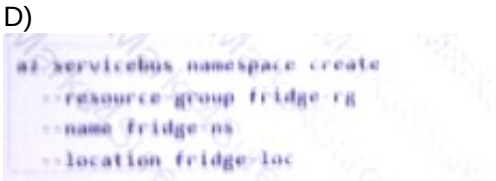


B)

C)



D)



A. Option A
B. Option B
C. Option C
D. Option D

Answer: D

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 use ASP.NET Core MVC with ADO.NET to develop an application. You implement database sharding for the application by using Azure SQL Database. You establish communication links between the shard databases.
You need to implement a strategy that allows a group of operations that are performed on multiple Azure databases to be rolled back on all databases if any of the operations fail.
Solution:
• In the .NET method, define a new transaction in a using block.
• Within the using block, establish connections to each Azure SQL Database instance.
• Run the SQL operations on each connection. If no exception occurs, commit the transaction. Does the solution meet the goal?

A. Yes
B. No

Answer: A

NEW QUESTION 72
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
Margie's Travel is an international travel and bookings management service. The company is expanding into restaurant bookings. You are tasked with implementing Azure Search for the restaurants listed in their solution.
You create the index in Azure Search.
You need to import the restaurant data into the Azure Search service by using the Azure Search .NET SDK. Solution:
1. Create a SearchIndexClient object to connect to the search index.
2. Create a DataContainer that contains the documents which must be added.
3. Create a DataSource instance and set its Container property to the DataContainer.
4. Call the Documents.Suggest method of the SearchIndexClient and pass the DataSource. Does the solution meet the goal?

A. No
B. Yes

Answer: B

NEW QUESTION 76
You are developing an ASP.NET Core Web API web service. The web service uses Azure Application Insights for all telemetry and dependency tracking. The web service reads and writes data to a database other than Microsoft SQL Server.
You need to ensure that dependency tracking works for calls to the third-party database.
Which two Dependency Telemetry properties should you store in the database? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Telemetry.Context.Operation.Id
B. Tetemetry.Context.Cloud.RoleInstance

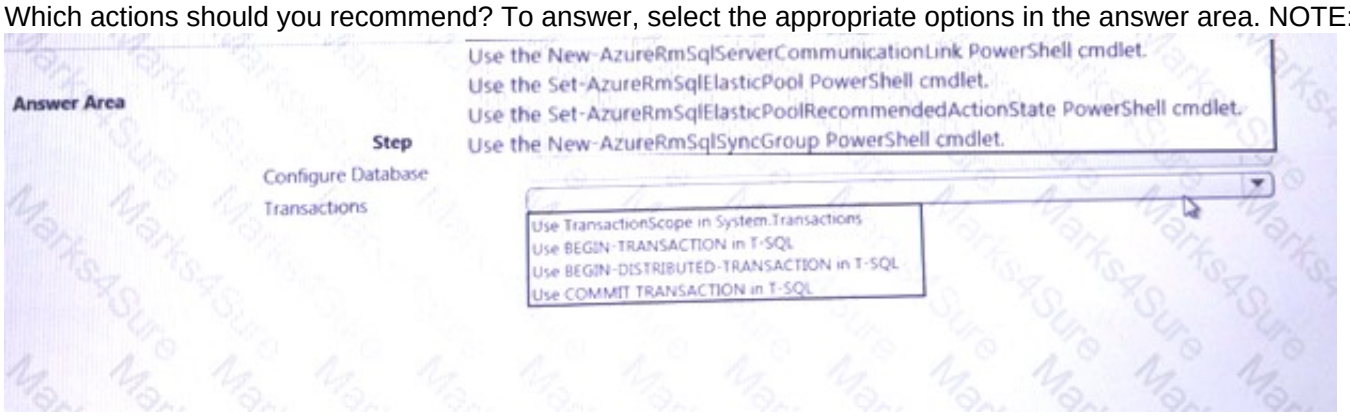
C. Telemetry.Id
D. Telemetry.ContextSession.Id
E. Telemetry.Name

Answer: BC

NEW QUESTION 77
Contoso, Ltd. hosts the following ASP.NET workloads in Azure:

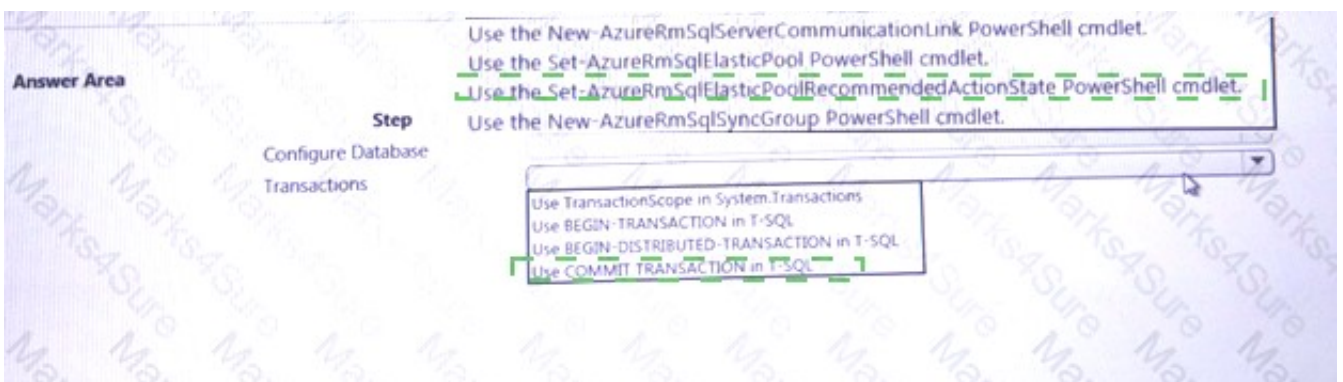
Workload	Server	Database
Sales	db_srv_sales_contoso	db_sales_contoso
Inventory	db_inventory_contoso	db_inventory_contoso

Users of the Sales software report mismatches between shown inventory at the time of sale and actual availability. Transactions across the two systems result in inconsistent reads and writes. You encapsulate Sales order creation and Inventory status updates in elastic transactions.
You need to recommend changes to code and the databases to support transactions.
Which actions should you recommend? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

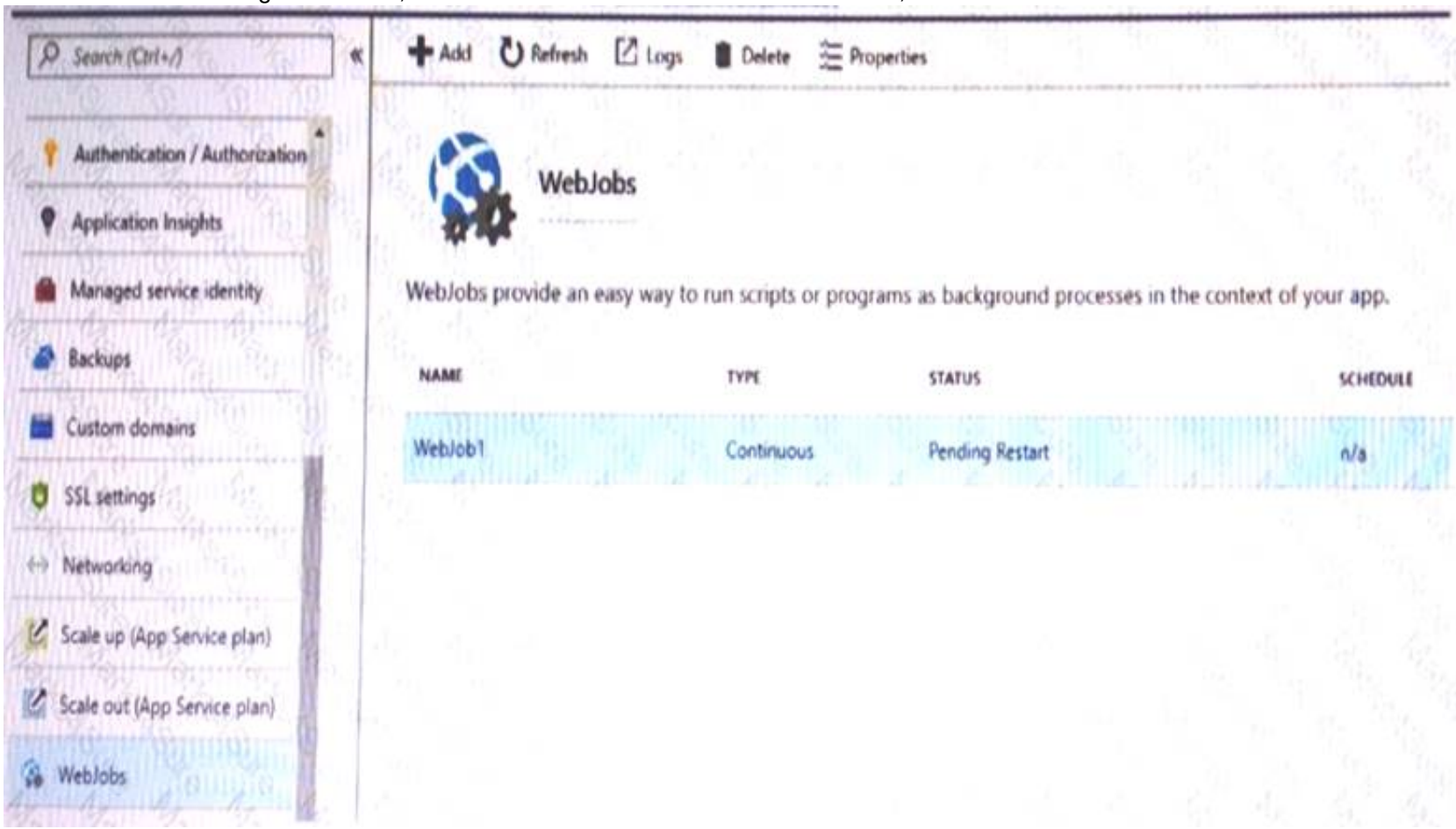


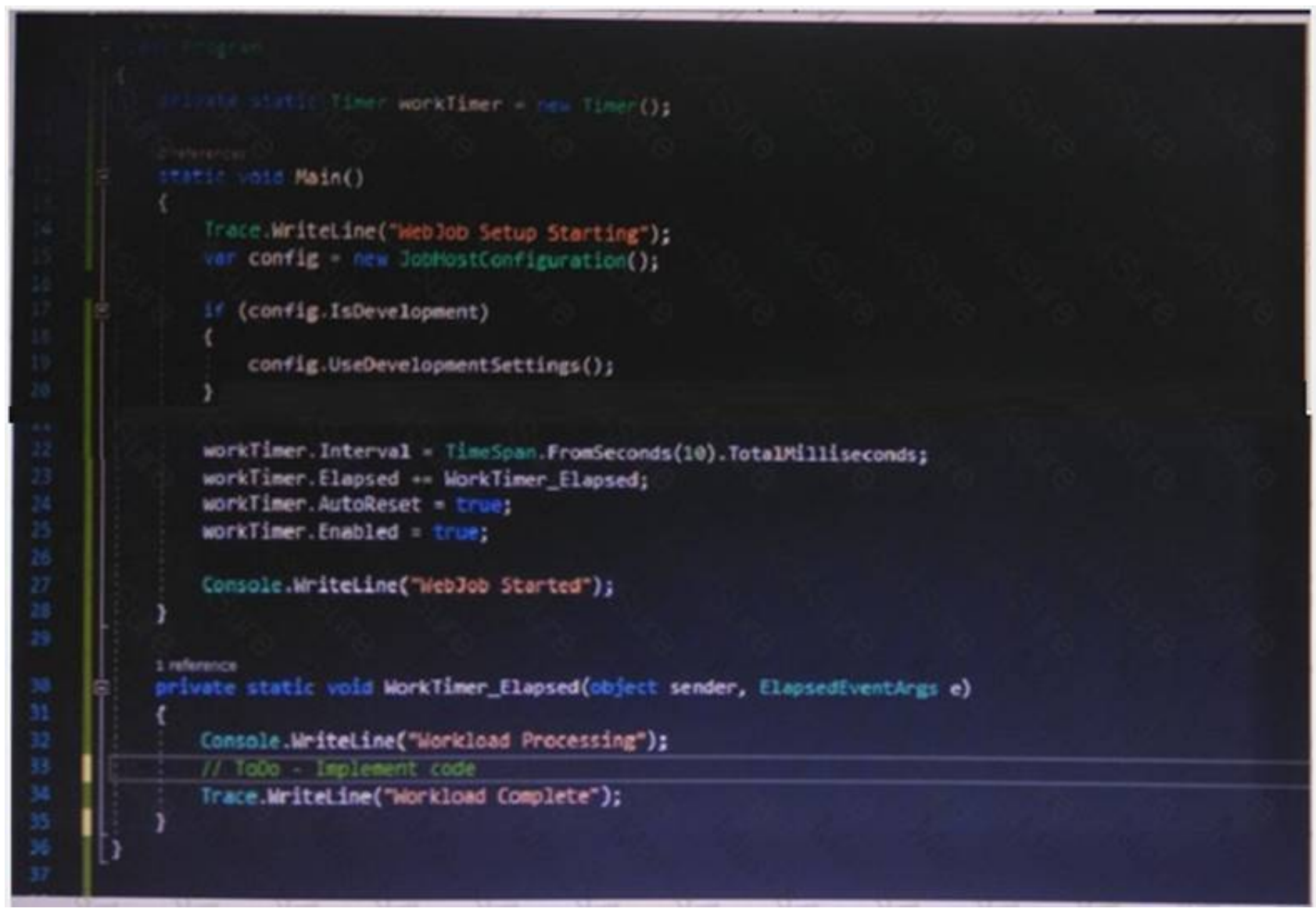
Answer:

Explanation:

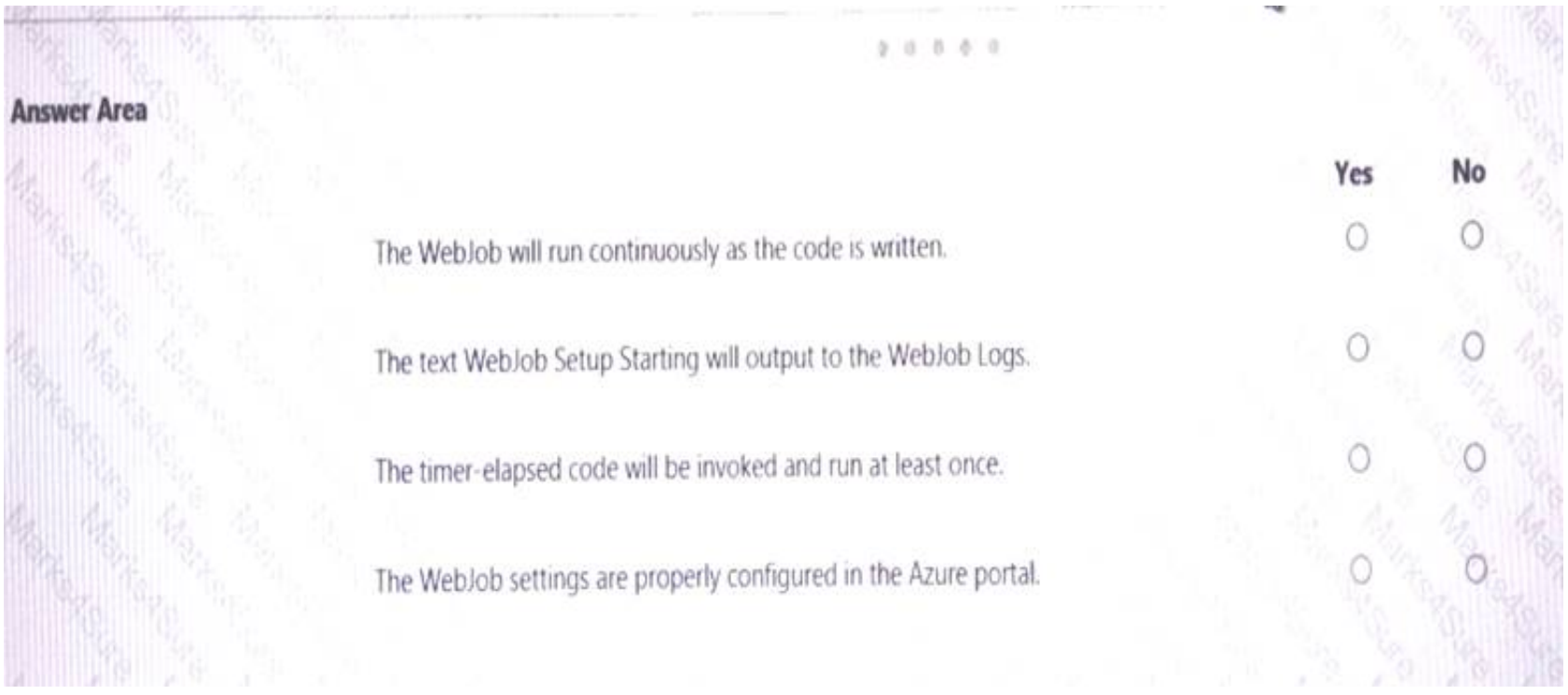


NEW QUESTION 79
You have a task that includes a WebJob that should run continuously. The WebJob Log exhibit shows the text that is displayed when the WebJob runs. (Click the WebJob Log tab.)
The WebJob is configured as shown in the WebJob Configuration exhibit. (Click the WebJob Configuration tab.)
The WebJob is not functioning as expected. The WebJob Code exhibit has a comment that shows where code should be added. (Click the WebJob Code tab.)
You need to identify any issues with the WebJob.
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.



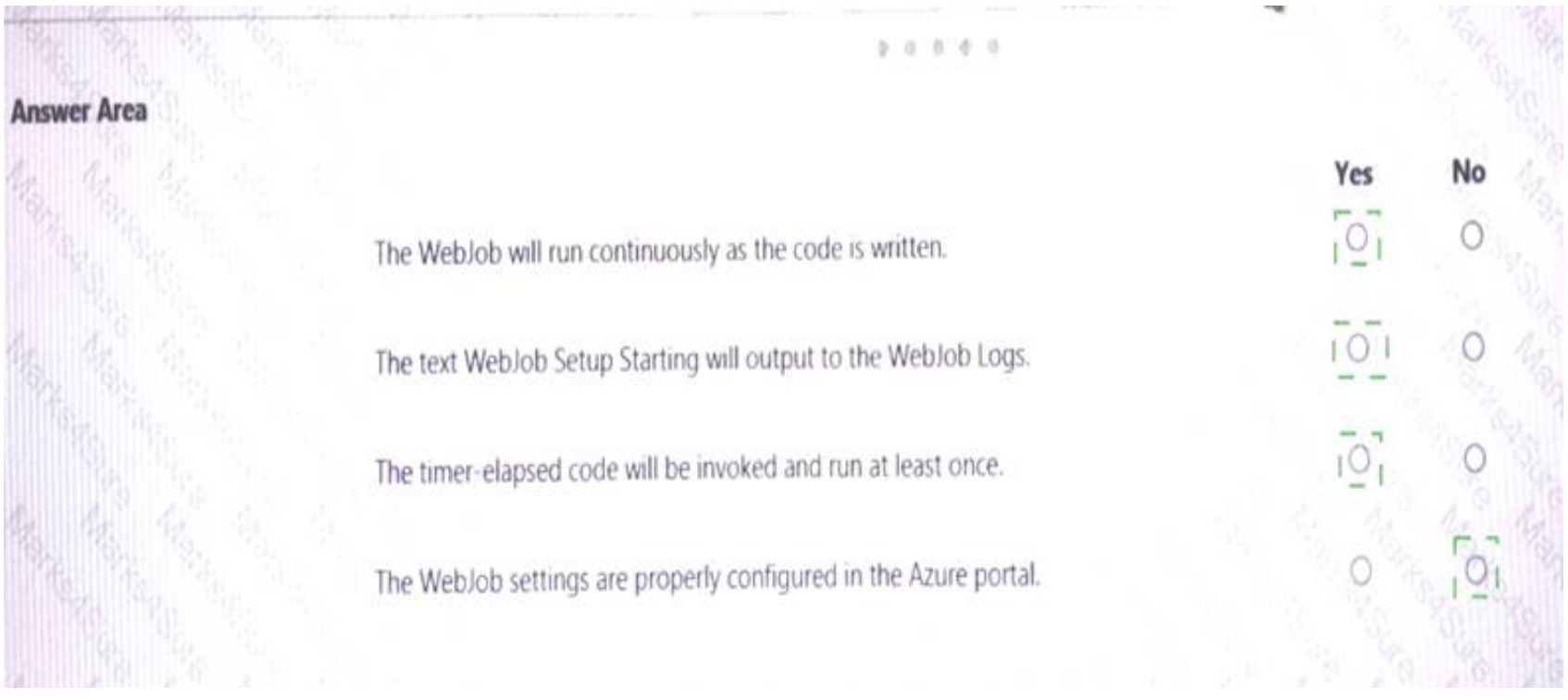


```
static Timer workTimer = new Timer();

static void Main()
{
    Trace.WriteLine("WebJob Setup Starting");
    var config = new JobHostConfiguration();

    if (config.IsDevelopment)
    {
        config.UseDevelopmentSettings();
    }

    workTimer.Interval = TimeSpan.FromSeconds(10).TotalMilliseconds;
    workTimer.Elapsed += WorkTimer_Elapsed;
    workTimer.AutoReset = true;
    workTimer.Enabled = true;

    Console.WriteLine("WebJob Started");
}

1 reference
private static void WorkTimer_Elapsed(object sender, ElapsedEventArgs e)
{
    Console.WriteLine("Workload Processing");
    // ToDo - Implement code
    Trace.WriteLine("Workload Complete");
}
}
```



Answer:

Explanation:



NEW QUESTION 80
You are developing an SMS-based testing solution. The solution sends users a question by using SMS. Early responders may qualify for prizes. Users must respond with an answer choice within 90 seconds. You must be able to track how long it takes each user to respond.
You create a durable Azure Function named SendSmsQuizQuestion that uses Twilio to send messages. You need to write the code for MessageQuiz.
How should you complete the code? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

```
[FunctionName("MessageQuiz")]
public static async Task<bool> Run([OrchestrationTrigger] DurableorchestrationContext context)
{
  string phoneNumber = context.GetInput<string>();
  int correctAnswerCode = await context.CallActivityAsync<int>("SendSmsQuizQuestion",  phoneNumber);
using (var cts = new CancellationTokenSource())
{
```

▼
- DateTime expiration = DateTime.UtcNow;
- DateTime expiration = DateTime.UtcNow.AddSeconds(90);
- DateTime expiration = DateTime.Now();
- DateTime expiration = context.CurrentUtcDateTime.AddSeconds(90);

▼
- var timeoutTask = context.CallActivityAsync<DateTime> ("timeout", expiration);
- var timeoutTask = context.CreateTimer(expiration, cts.Token);
- var timeoutTask = context.WaitForExternalEvent("timeout", 90000);
- var timeoutTask = context.CallSubOrchestratorAsync("timeout", expiration);

```
bool isWinner = false
for (int retryCount = 0; retryCount <= 3; retryCount++)
{
  Task<int> challengeResponseTask = context.WaitForExternalEvent<int>("SmsQuizResponse");
  Task winner = await Task.WhenAny(challengeResponseTask, timeoutTask);
  if (winner = = challengeResponsetask)
  {
    if (challengeResponseTask.Result = correctAnswerCode)
     {
       isWinner = true;
       break;
     }
  }
 else
 {
   break;
  }
}
```

▼
- if (!timeoutTask.IsCompleted)
- if (!timeoutTask.IsCanceled)
- if (!context.IsReplaying)
- if (!cts.IsCancellationRequested)

```
{
 cts.Cancel();
}
return isWinner;
```

Answer:

Explanation: Box 1: DateTime expiration = context.CurrentUtcDateTime.AddSeconds(90);
The user has 90 seconds to respond with the code they received in the SMS message. Box 2:var timeoutTask = context.CreateTimer(expiration, cts.Token);
Create a timer.
Box 3: if(!timeoutTask.IsCompleted)
All pending timers must be complete or canceled before the function exits. References:
https://github.com/Azure/azure-functions-durable-extension/blob/master/samples/precompiled/PhoneVerificatio

NEW QUESTION 85
A company is creating an IoT solution for connecting to smart refrigerators. You plan to use the Azure IoT Hub Device Provisioning Service for this process.
You need to provision the devices automatically.
Which feature of Device Provisioning Service should you use?

A. Template registration
B. Device simulation
C. Device registration and configuration
D. Delivery and retry

Answer: C

Explanation: Azure IoT auto-provisioning can be broken into three phases:
- Service configuration - a one-time configuration of the Azure IoT Hub and IoT Hub Device Provisioning Service instances, establishing them and creating linkage between them.
- Device enrollment - the process of making the Device Provisioning Service instance aware of the devices that will attempt to register in the future.Note: The Device Provisioning Service is a helper service that enables just-in-time provisioning of devices to an IoT hub, without requiring human intervention. After successful provisioning, devices connect directly with their designated IoT Hub. This process is referred to as auto-provisioning, and provides an out-of-the-box registration and initial configuration experience for devices.
- Device registration and configuration - initiated upon boot up by registration software, which is built using a Device Provisioning Service client SDK appropriate for the device and attestation mechanism. The software establishes a connection to the provisioning service for authentication of the device, and subsequent registration in the IoT Hub. Upon successful registration, the device is provided with its IoT Hub unique device ID and connection information, allowing it to pull its initial configuration and begin the telemetry process. In production environments, this phase can occur weeks or months after the previous two phases.
References:
https://docs.microsoft.com/en-us/azure/iot-dps/concepts-auto-provisioning

NEW QUESTION 89
You are developing an IoT solution.
The solution requires bidirectional communication between a client .NET application and Azure IoT hub. A .N ET back-end application will connect to the IoT Hub to process information.
You need to collect the values required for the back-end application to connect with the newly created IoT Hub.
How should you complete the commands? To answer, select the appropriate options in the answer area.

Answer Area

```
az iot hub [create | show | list | certificate]
--query properties.eventHubEndpoints.events.endpoint
--name <iot-hub-name>

az iot hub [create | show | list | certificate]
--query properties.eventHubEndpoints.events.path
--name<iot-hub-name>

az iot hub policy [create | show | list | certificate]
--query [connection-string | primaryKey]
--name <iot-owner-name>
--hub-name <iot-hub-name>
```

Answer:

Explanation: Box 1: show
Event Hub-compatible endpoint
az iot hub show --query properties.eventHubEndpoints.events.endpoint --name {your IoT Hub name} Box 2: show

Event Hub-compatible name
az iot hub show --query properties.eventHubEndpoints.events.path --name {your IoT Hub name}
Box 3: show
az iot hub policy show --name iothubowner --query primaryKey --hub-name {your IoT Hub name} Box 4: primaryKey
References:
https://github.com/Azure-Samples/azure-iot-samples-csharp/blob/master/iot-hub/Quickstarts/read-d2c-messages

NEW QUESTION 92
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 tie
B. Configure the App Service plan to automatically scale when the CPU load is high.
C. Deploy the website to a virtual machin
D. Configure the virtual machine to automatically scale when the CPU load is high.
E. Deploy the website to an App Service that uses the Standard service tie
F. Configure the App Service plan to automatically scale when the CPU load is high.
G. Deploy the website to a virtual machin
H. Configure a Scale Set to increase the virtual machine instance count when the CPU load

Answer: C

NEW QUESTION 96
.....

Thank You for Trying Our Product

* 100% Pass or Money Back

All our products come with a 90-day Money Back Guarantee.

* One year free update

You can enjoy free update one year. 24x7 online support.

* Trusted by Millions

We currently serve more than 30,000,000 customers.

* Shop Securely

All transactions are protected by VeriSign!

100% Pass Your AZ-201 Exam with Our Prep Materials Via below:

https://www.certleader.com/AZ-201-dumps.html