

AZ-201 Dumps

Microsoft Azure Developer Advanced Solutions

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



NEW QUESTION 1

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: Update the Delivery API to send emails by using a cloud based email service.

Does the solution meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 2

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 3

You need to resolve the chatbot issue. What should you do?

- A. Update the bot to store and retrieve state data.
- B. Update the bot to overload the Dialog class constructor and invoke the root dialog.
- C. Update the bot to pass native metadata to a channel in the Activity object's Channel Data property.
- D. Use the Bot Framework Connector to send and receive activities.

Answer: A

NEW QUESTION 4

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.

Development

Tool

Technology

ADO.NET

Entity Framework

Entity Framework Core

WCF Data Services

Workflow

Model first

Database first

Code first

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 5

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: Update the Delivery API to send emails by using a Microsoft Office 365 SMTP server. Does the solution meet the goal?

- A. Yes
- B. No

Answer: B

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 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.

Code segment

All

WebHook

EventHub

subjectEndsWith

Microsoft.Storage

subjectBeginsWith

Microsoft.Storage.BlobCreated

Answer Area

```
{  
  "name": "newlogs",  
  "properties": {  
    "topic" : "/subscriptions/ . . ./providers/Microsoft.EventGrid/topics/. . .",  
    "destination": {  
      "endpointType" : " ",  
    },  
    "filter": {  
      " ": "/blobServices/default/containers/logdrop/",  
      "includeEventTypes": [ " " ],  
    },  
    "labels": [],  
    "eventDeliverySchema": "EventGridSchema"  
  }  
}
```

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/container/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 add code at line EG15 in EventGridController.cs to ensure that the Log policy applies to all services.
How should you complete the code? To answer, drag the appropriate code segments to the correct locations. Each code segment may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.

Code segments

topic

status

eventType

Succeeded

operationName

resourceProvider

Answer Area

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


Explanation: Box 1: Status

Box 2: Succeeded

Box 3: operationName Scenario: Policy service

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

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

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.

Code segments

Process

Initialize

telemetry.Sequence

ITelemetryProcessor

ITelemetryInitializer

telemetry.Context

EventGridController.EventId.Value

((EventTelemetry)telemetry).Properties["EventId"]

Answer Area

```

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

Answer:

Explanation:

Code segments

Process

Initialize

telemetry.Sequence

ITelemetryProcessor

ITelemetryInitializer

telemetry.Context

EventGridController.EventId.Value

((EventTelemetry)telemetry).Properties["EventId"]

Answer Area

```

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

NEW QUESTION 13

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique 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 15

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

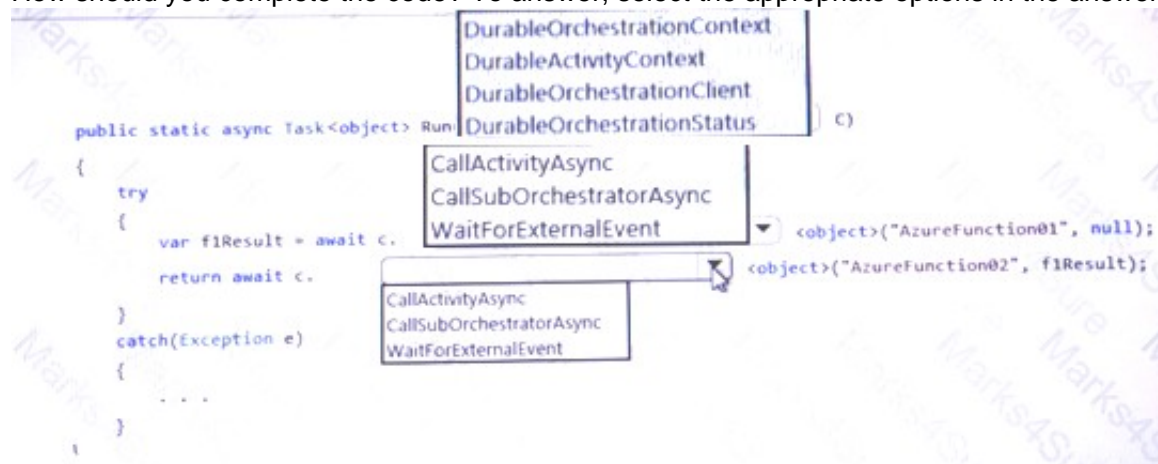
Answer: B

NEW QUESTION 19

You are developing a solution that requires serverless code execution in Azure. The solution has two functions that must run in a specific order.

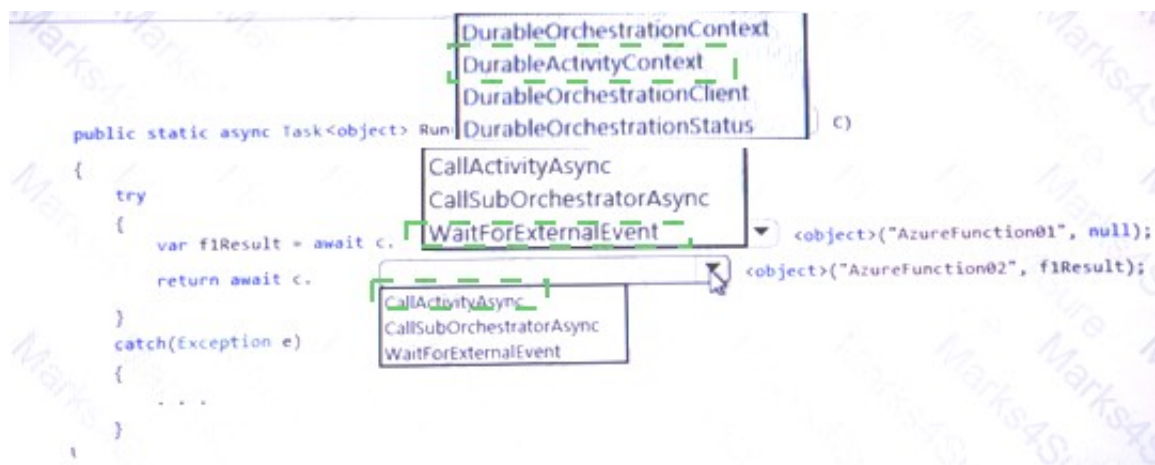
You need to ensure that the second function can use the output from the first function,

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 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.

Actions

Answer Area

Create an intent for each event type.

Add a pattern

Create a Pattern.any entity.

Add example utterances.

Create a List entity.



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 25

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 are see that messages are being sent to the subscription for each topic. You create 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)

```
subscriptionClient = new SubscriptionClient(ServiceBusConnectionString, TopicName, SubscriptionName);
```

B)

```
await subscriptionClient.AddRulesAsync(new RuleDescription(RuleDescription.DefaultRuleName, new TrueFilter()));
```

C)

```
await subscriptionClient.CloseAsync();
```

D)

```
subscriptionClient.RegisterMessageHandler(ProcessMessagesAsync, messageHandlerOptions);
```

A. Option A

B. Option B

C. Option C

D. Option D

Answer: A

NEW QUESTION 30

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 =
04         new BatchSharedKeyCredentials(batchAccountUrl, batchAccountName, batchAccountKey);
05     List<CloudTask> tasks = new List<CloudTask>();
06     using (BatchClient batchClient = BatchClient.Open(sharedKeyCredentials))
07     {
08         CloudJob job = batchClient.JobOperations.CreateJob();
09         job.Id = jobId;
10         job.PoolInformation = new PoolInformation { PoolId = poolId };
11         job.Commit();
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,
19                 new OutputFileDestination(outputContainer), new OutputFileUploadOptions(OutputFileUploadCondition.TaskSuccess)));
20             task.OutputFiles = outputFileList;
21             tasks.Add(task);
22         });
23     }
24     return tasks;
25 }
26 public class FileTask
27 {
28     public string Command { get; set; }
29     public string Output { get; set; }
30 }
```

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

	Yes	No
This code uploads the file after the task process exits, regardless of the exit code.	<input type="radio"/>	<input type="radio"/>
The code generates a job for each fileTask.	<input type="radio"/>	<input type="radio"/>
The code stores the resulting file in outputContainer.	<input type="radio"/>	<input type="radio"/>
You must move line 15 to 11 to ensure that outputFileList is not reset for each task.	<input type="radio"/>	<input type="radio"/>

Answer:

Explanation:

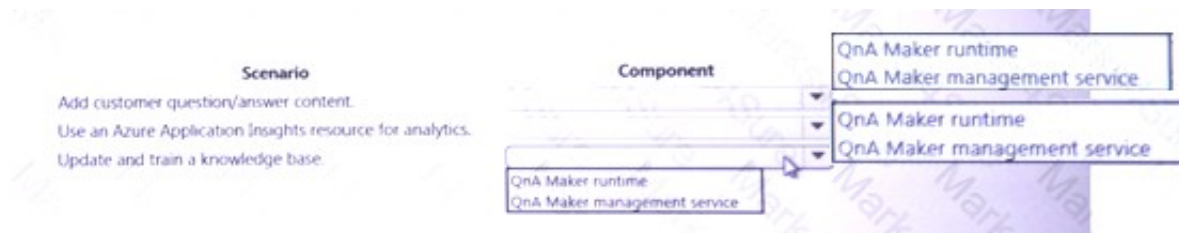
	Yes	No
This code uploads the file after the task process exits, regardless of the exit code.	<input checked="" type="radio"/>	<input type="radio"/>
The code generates a job for each fileTask.	<input checked="" type="radio"/>	<input type="radio"/>
The code stores the resulting file in outputContainer.	<input type="radio"/>	<input checked="" type="radio"/>
You must move line 15 to 11 to ensure that outputFileList is not reset for each task.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 35

You are creating a bot for a company by using QnA Maker.

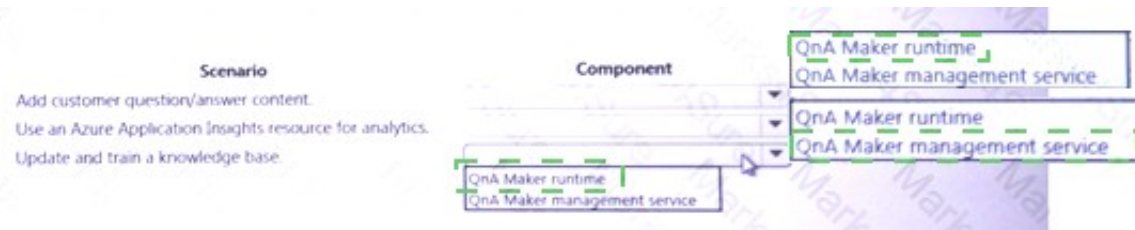
You need to ensure that the company can update the bot without third party assistance. What should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Answer:

Explanation:



NEW QUESTION 37

You are developing a .NET Core Web Job that is triggered by an Azure Storage Queue.

The project uses dependency injection from the NuGet package Microsoft.Extensions.DependencyInjection. The Webjob logic is contained in the Worker class. The program.cs file contains the following code:

```
static void Main()
{
    var sc = new ServiceCollection();
    sc.AddSingleton<Worker>();
    var sp = sc.BuildServiceProvider();
    var jobHostConfig = new JobHostConfiguration()
    {
        JobActivator = new Helper(sp),
    };
    var host = new JobHost(jobHostConfig);
    host.RunAndBlock();
}
```

You need to ensure that the Worker class can run when an Azure Storage Queue message arrives.

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

NOTE: Each correct selection is worth one point.

Code Segments

- JobActivator
- IServiceProvider
- IExtensionRegistry
- IExtensionConfigProvider
- ITriggeredFunctionExecutor

Answer Area

```

public class Helper :
{
    private readonly
    public Helper(
    {
        this._x = x;
    }
    public T CreateInstance()
    {
        return this._x.GetService<T>();
    }
}
                
```

Answer:

Explanation:

Code Segments

IJobActivator

IServiceProvider

IExtensionRegistry

IExtensionConfigProvider

ITriggeredFunctionExecutor

Answer Area

```

public class Helper : IExtensionRegistry
{
    private readonly IJobActivator _x;
    public Helper(ITriggeredFunctionExecutor x)
    {
        this._x = x;
    }
    public T CreateInstance<T>()
    {
        return this._x.GetService<T>();
    }
}
                    
```

NEW QUESTION 40

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 Parameters 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

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.

Property

QueryType

OrderBy

SearchMode

Facets

Filter

SearchMode

Answer:

Explanation:

Scenario

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.

Property

QueryType

OrderBy

SearchMode

Facets

Filter

SearchMode

NEW QUESTION 43

You develop software solutions for a web services company. You have the following code. (Line numbers are for reference only.)

```

01 public class MessageController : ApiController
02 {
03     public async Task<HttpResponseMessage> Post([FromBody]Activity activity)
04 {
05     if (activity.GetActivityType() == ActivityTypes.Message)
06     {
07         await Conversation.SendAsync(activity, () => new Dialogs.RootDialog());
08     }
09     else
10     {
11         HandleSystemMessage(activity);
12     }
13     var response = Request.CreateResponse(HttpStatusCode.OK);
14     return response;
15 }
16 }
17 [Serializable]
18 public class RootDialog : IDialog<object>
19 {
20     public class RootDialog : IDialog<object>
21     {
22         context.Wait(MessageReceivedAsync);
23         return Task.CompletedTask;
24     }
25     public virtual async Task MessageReceivedAsync (IDialogContext context, IAwaitable<IMessageActivity> result)
26     {
27         var message = await result;
28         if (message.Text.ToLower().Contains("help") || message.Text.ToLower().Contains("support"))
29         {
30             await context.Forward(new SupportDialog(), this.ResumeAfterSupportDialog, message);
31         }
32         else
33         {
34             await context.PostAsync($"Hello. I can help you with the following keywords : help | support");
35             context.Wait (MessageReceivedAsync);
36         }
37     }
38     private async Task ResumeAfterSupportDialog(IDialogContext context, IAwaitable<object> result)
39     {
40         try
41         {
42             var message = await result;
43         }
44         finally
45         {
46             context.Wait(this.MessageReceivedAsync);
47         }
48     }
49 }

```

You need to implement an immediate response customer support solution for the company's website. For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

	Yes	No
A child dialog will handle any messages that contain the word support .	<input type="radio"/>	<input type="radio"/>
RootDialog will return to the top of the stack after SupportDialog handles a request	<input type="radio"/>	<input type="radio"/>

Answer:

Explanation:

	Yes	No
A child dialog will handle any messages that contain the word support .	<input checked="" type="radio"/>	<input type="radio"/>
RootDialog will return to the top of the stack after SupportDialog handles a request.	<input type="radio"/>	<input type="radio"/>

NEW QUESTION 45

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?

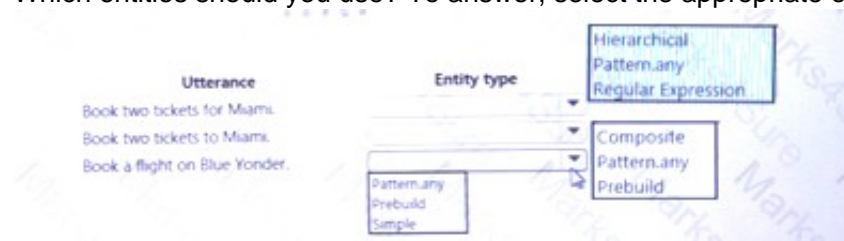
- A. No
B. Yes

Answer: A

NEW QUESTION 46

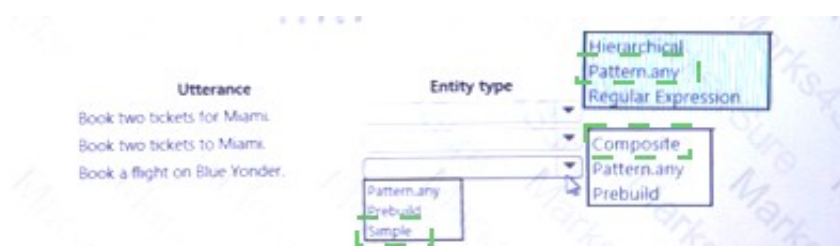
You are creating a flight reservations chatbot in a web app. You use Language Understanding Intelligence Services (LUIS) and Microsoft Cognitive Service APIs to create the chatbot. You add a pre built domain and provide intents and utterances. You need more than the intent name for your chatbot to act 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 48

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 51

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

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

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

Which types of policies should you implement? To answer, drag the policy types to the correct scenarios. Each policy type may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

Policy types

Inbound

Outbound

Backend

Answer Area

Requirement

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

Remove formatting text from responses.

Forward the user ID that is associated with the subscription

Policy type

policy type

policy type

policy type

Answer:

Explanation:

Policy types

Inbound

Outbound

Backend

Answer Area

Requirement

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

Remove formatting text from responses.

Forward the user ID that is associated with the subscription

Policy type

Inbound

Backend

Outbound

NEW QUESTION 55

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)

```
New-AzureRmServiceBusQueue
-ResourceGroupName fridge-rg
-NamespaceName fridge-ns
-Name fridge-q
-EnablePartitioning $false
```

B)

```
az group create
--name fridge-rg
--location fridge-loc
```

C)

```
Get-AzureRmServiceBusKey
-ResourceGroupName fridge-rg
-Namespace fridge-ns
-Name RootManageSharedAccessKey
```

D)

```
az servicebus namespace create
--resource-group fridge-rg
--name fridge-ns
--location fridge-loc
```

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

Answer: D

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 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 59

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. Telemetry.Context.Cloud.RoleInstance
- C. Telemetry.Id
- D. Telemetry.ContextSession.Id
- E. Telemetry.Name

Answer: BC

NEW QUESTION 61

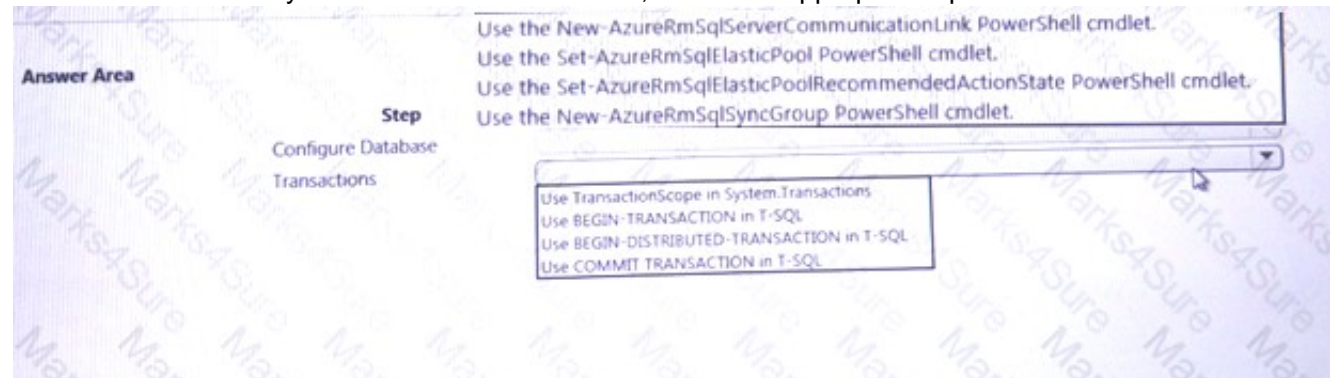
Contoso, Ltd. hosts the following ASP.NET workloads in Azure:

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.

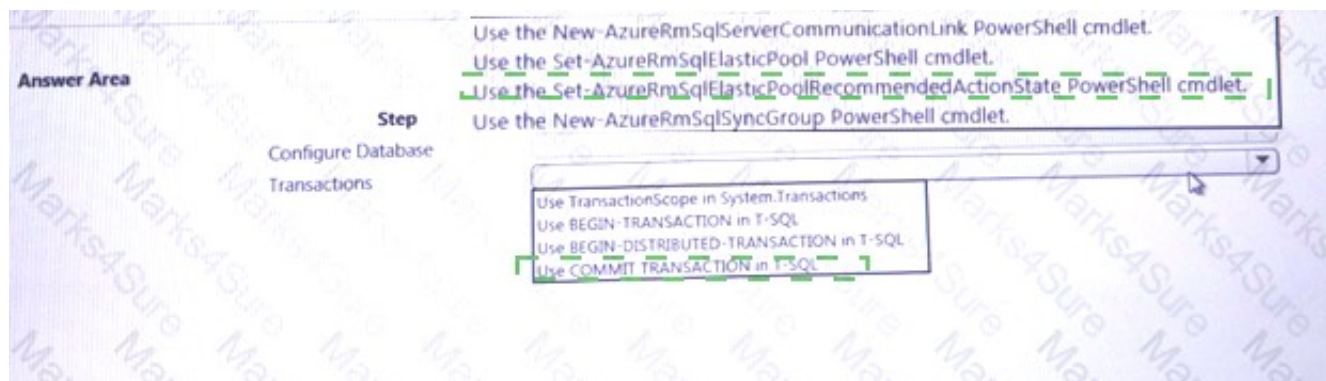
You need to recommend changes to code and the databases to support transactions.

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 66

A construction company creates three-dimensional models from photographs and design diagrams of buildings. The company plans to store high-resolution photographs and blueprint files in Azure Blob Storage. The files are currently stored in the construction company's office.

You are developing a tool to connect to Azure Storage, create container, and then upload the files. The tool must remain responsive to the end user while it is running and performing remote I/O operations. It must also wait for methods to complete before continuing.

You need to complete the configuration.

How should you complete the code? To answer, select the appropriate options in the answer area. NOTE: Each correct solution is worth one point.

```
public static void Main()
{
    Console.WriteLine("Starting");

ProcessAsync().GetAwaiter().GetResult();
        ProcessAsync();
        await ProcessAsync();


    Console.WriteLine("Finished.");
}

private static async Task ProcoessAsync()
{
    CloudStorageAccount storageAccount = null;
    CloudBlobContainer cloudBlobContainer = null;
    string storageConnectionString = Environment.GetEnvironmentVariable("storageconnectionstring");
    if (CloudStorageAccount.TryParse(storageConnectionString, out storageAccount))
    {
        try
        {
            CloudBlobClient cloudBlobClient = storageAccount.CreateCloudBlobClient();
            cloudBlobContainer = cloudBlobClient.GetContainerReference("blobs" + Guid.NewGuid().ToString());

await cloudBlobContainer.CreateAsync();
                cloudBlobContainer.Create();


        }
    }
}
```

Answer:

Explanation: Box 1: ProcessAsync();

Box 2: await cloudBlobContainer.CreatAsync();

If you specify that a method is an async method by using the async modifier, you enable the following two capabilities.

The marked async method can use await to designate suspension points. The await operator tells the compiler that the async method can't continue past that point until the awaited asynchronous process is complete. In the meantime, control returns to the caller of the async method.

The suspension of an async method at an await expression doesn't constitute an exit from the method, and finally blocks don't run.

The marked async method can itself be awaited by methods that call it. References:

<https://docs.microsoft.com/en-us/dotnet/csharp/programming-guide/concepts/async/>

NEW QUESTION 68

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.

Search (Ctrl+)

+ Add Refresh Logs Delete Properties

WebJobs

WebJobs provide an easy way to run scripts or programs as background processes in the context of your app.

NAME	TYPE	STATUS	SCHEDULE
WebJob1	Continuous	Pending Restart	n/a

Continuous WebJob Details WebJob1

Pending restart
Run command: WebJob1.exe

[Toggle Output](#)

Refreshed a moment ago. [refresh](#) or [download](#)

```
[08/18/2018 17:28:24 > e013ed: SYS INFO] Run script 'WebJob1.exe' with script host -
'WindowsScriptHost'
[08/18/2018 17:28:24 > e013ed: SYS INFO] Status changed to Running
[08/18/2018 17:28:25 > e013ed: INFO] WebJob Started
[08/18/2018 17:28:25 > e013ed: SYS INFO] Status changed to Success
[08/18/2018 17:28:25 > e013ed: SYS INFO] Process went down. waiting for 60 seconds
[08/18/2018 17:28:25 > e013ed: SYS INFO] Status changed to PendingRestart
```



```

1  using System;
2  using System.Diagnostics;
3  using System.Timers;
4
5  namespace Program
6  {
7      private static Timer workTimer = new Timer();
8
9      // References
10     static void Main()
11     {
12         Trace.WriteLine("WebJob Setup Starting");
13         var config = new JobHostConfiguration();
14
15         if (config.IsDevelopment)
16         {
17             config.UseDevelopmentSettings();
18         }
19
20         workTimer.Interval = TimeSpan.FromSeconds(10).TotalMilliseconds;
21         workTimer.Elapsed += WorkTimer_Elapsed;
22         workTimer.AutoReset = true;
23         workTimer.Enabled = true;
24
25         Console.WriteLine("WebJob Started");
26     }
27
28     // 1 reference
29     private static void WorkTimer_Elapsed(object sender, ElapsedEventArgs e)
30     {
31         Console.WriteLine("Workload Processing");
32         // TODO - Implement code
33         Trace.WriteLine("Workload Complete");
34     }
35 }
36
37

```

Answer Area

Yes No

The WebJob will run continuously as the code is written.

☐ ☐

The text WebJob Setup Starting will output to the WebJob Logs.

☐ ☐

The timer-elapsed code will be invoked and run at least once.

☐ ☐

The WebJob settings are properly configured in the Azure portal.

☐ ☐

Answer:

Explanation:

Answer Area

Yes No

The WebJob will run continuously as the code is written.

☒ ☐

The text WebJob Setup Starting will output to the WebJob Logs.

☒ ☐

The timer-elapsed code will be invoked and run at least once.

☒ ☐

The WebJob settings are properly configured in the Azure portal.

☐ ☒

NEW QUESTION 69

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

- a set-variable policy to store the detected user identity
- a cache-lookup-value policy
- a cache-store-value policy
- a find-and-replace policy to update the response body with the user profile information

To which policy section should you add the policies? To answer, drag the appropriate sections to the correct policies. Each section may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content. NOTE: Each correct selection is worth one point.

Code segments

Inbound

Outbound

Answer Area

Policy

Set variable

Cache-lookup-value

Cache-store-value

Find-and-replace

Section

code segment

code segment

code segment

code segment

Answer:

Explanation:

Code segments

Inbound

Outbound

Answer Area

Policy

Set variable

Cache-lookup-value

Cache-store-value

Find-and-replace

Section

Outbound

Outbound

Inbound

Inbound

NEW QUESTION 73

You are developing an IoT solution. The solution requires bidirectional communication between a client .NET application and Azure IoT hub. A .NET 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
--name <iot-owner-name>
--hub-name <iot-hub-name>
```

connection-string
primaryKey

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 77

You are developing an online order website that uses Azure Durable Functions- You develop the following processes for the website:

Process	Requirements
Add items to the shopping cart.	<ul style="list-style-type: none"> Check inventory to see if an item is in stock. If the item is in stock, add the item to the cart. If the item is not in stock, display a message to the user.
Delete items from the shopping cart.	<ul style="list-style-type: none"> If the item count is greater than zero, display a warning message to the user. If the user selects the continue option, decrease the item count in the cart and refresh the display of the cart. If the user selects the cancel operation, display the cart. If the item count is zero, remove the item from the cart.
Complete checkout processes.	<ul style="list-style-type: none"> Confirm order information, including quantities and shipment method. Collect billing information. Collect shipping information. Finalize the purchase.

You need to identify what types of functions to use for each step of the process.

Which function types should you use? To answer, drag the appropriate function types to the correct operations. Each function 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.

You need to identify what types of functions to use for each step of the process.

Which function types should you use? To answer, drag the appropriate function types to the correct operations. Each function 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.

Function types

Activity

Orchestrator

Client

Answer Area

Operation

The system checks inventory to determine if the item is in stock.

The system adds the item to the cart if the item is in stock.

The user clicks the checkout button.

The system collects billing information and completes the checkout process.

Function type

function type

function type

function type

function type

Answer:

Explanation:

Function types

Activity

Orchestrator

Client

Answer Area

Operation

The system checks inventory to determine if the item is in stock.

The system adds the item to the cart if the item is in stock.

The user clicks the checkout button.

The system collects billing information and completes the checkout process.

Function type

Client

Orchestrator

Orchestrator

Activity

NEW QUESTION 79

You are a developer for a SaaS company that offers many web services. All web services for the company must meet the following requirements:

- Use API Management to access the services
- Use OpenID Connect for authentication.
- Prevent anonymous usage

A recent security audit found that several web services can be called without any authentication. Which API Management policy should you implement?

- validate-jwt
- authentication-certificate
- check-header
- jsonp

Answer: B

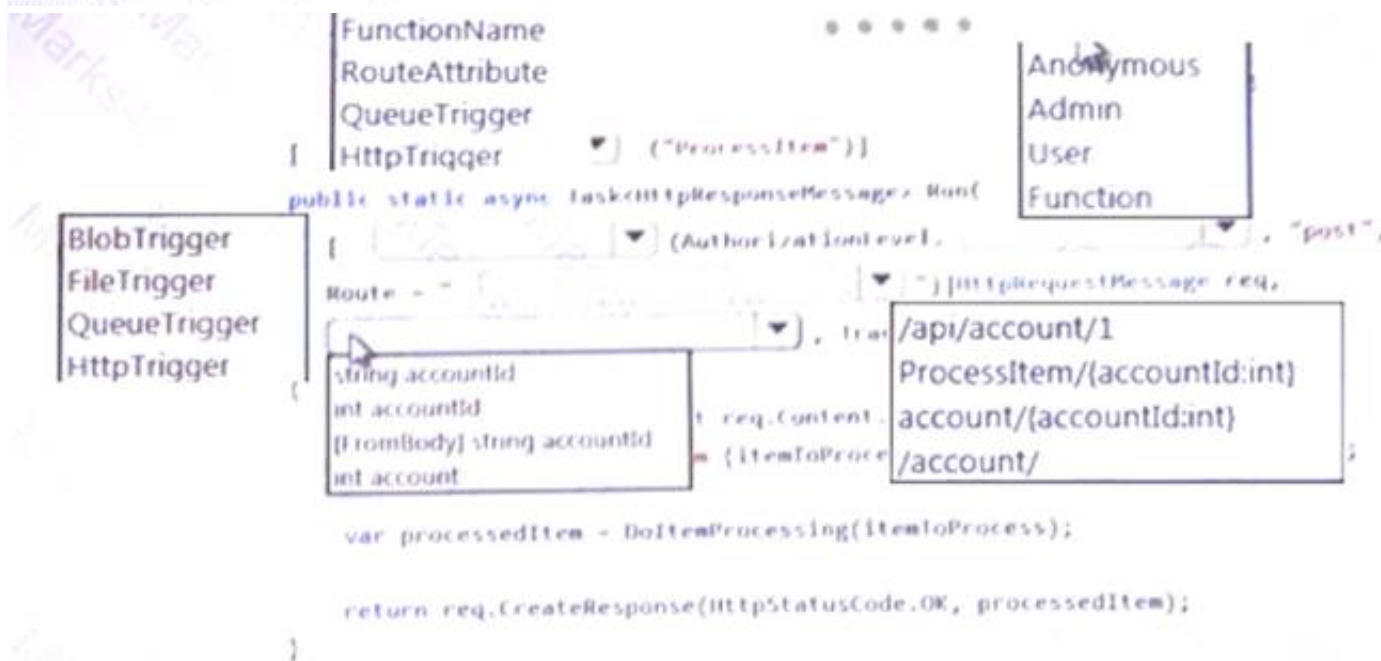
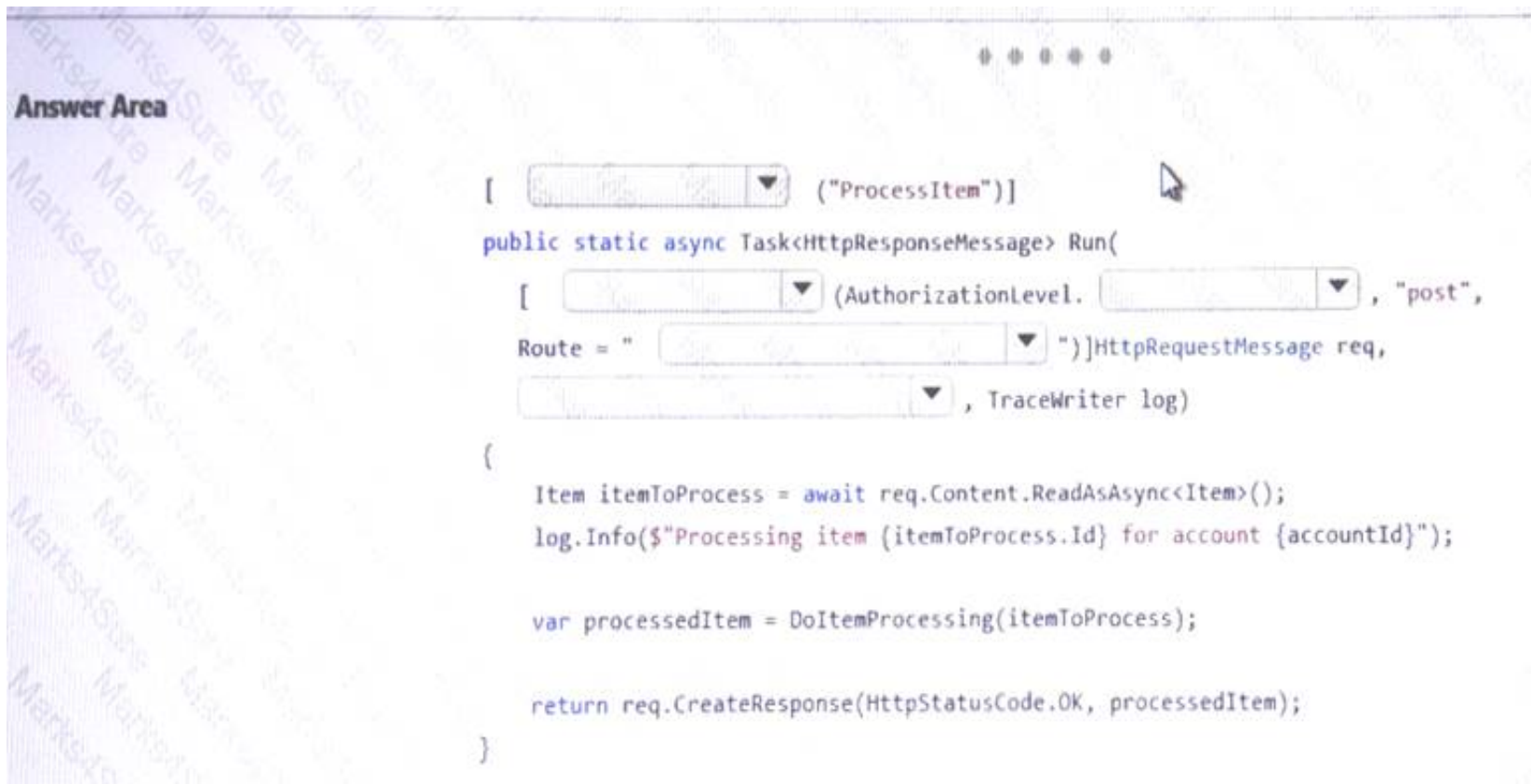
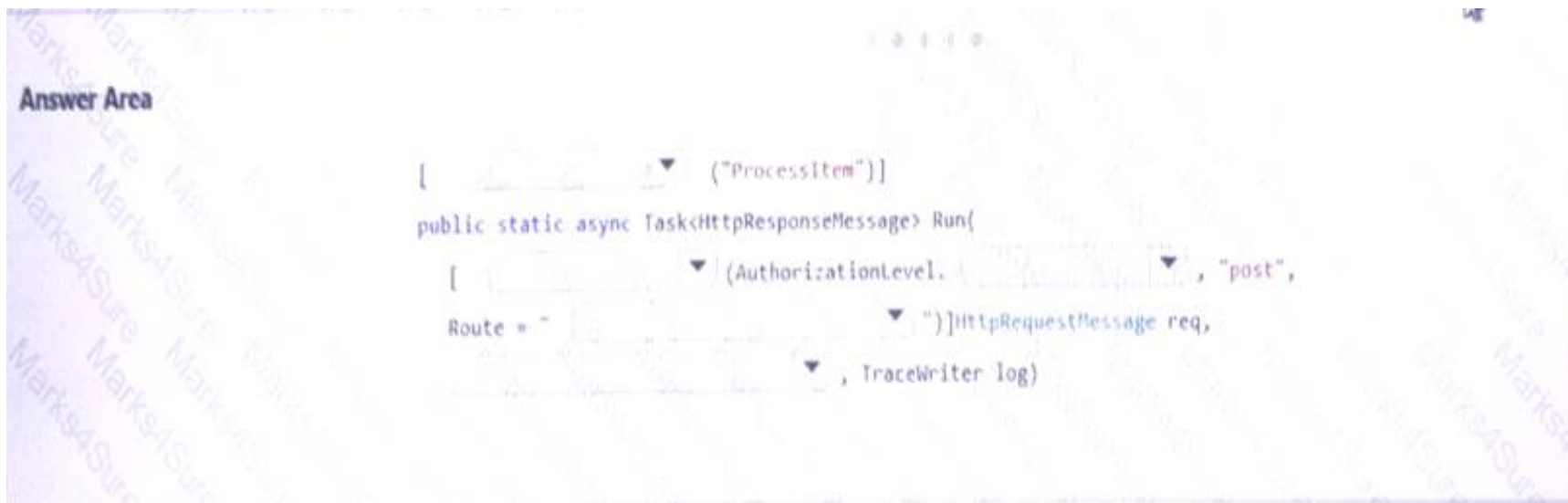
NEW QUESTION 83

You are developing an Azure Function that will be triggered using a webhook from an external application. The Azure Function will receive JSON data in the body of the request.

Calling applications send an account ID as part of the URL. The number at the end of the URL is an integer. The format for the URL resembles the following:
/api/account/1

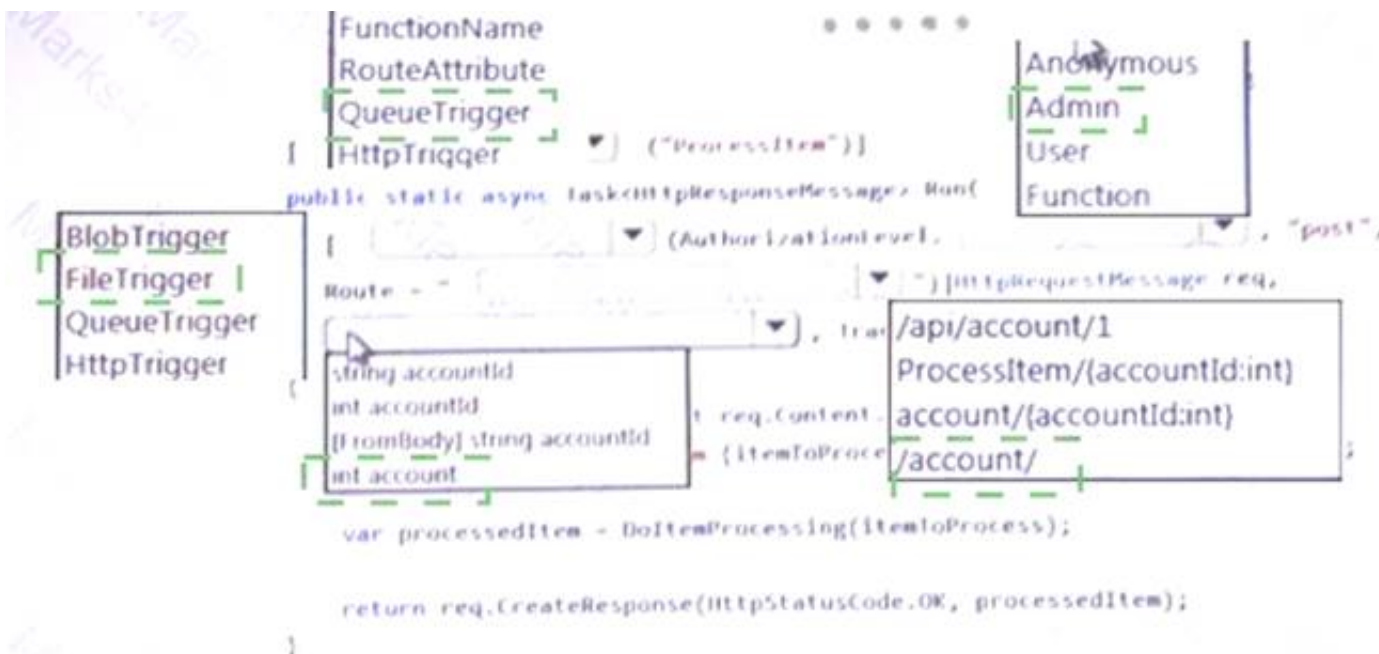
The Azure Function must accept all incoming requests without requiring keys or tokens. You need to complete the attributes for the Azure Function.

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 88

.....

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>