

## AZ-200 Dumps

### Microsoft Azure Developer Core Solutions

<https://www.certleader.com/AZ-200-dumps.html>



### NEW QUESTION 1

You need to ensure that the upload format issue is resolved. What code should you add at line RU14?

To answer, drag the appropriate code fragments to the correct locations. Each code fragment may be used

once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content. NOTE: Each correct selection is worth one point.

Values	Answer Area
SMBDeletePending	<pre> return response.StatusCode =  &amp;&amp; response.ReasonPhrase = " " ; </pre>
ShareBeingDeleted	
HttpStatusCode.Conflict	
CannotDeleteFileOrDirectory	
HttpStatusCode.InternalServerError	

**Answer:**

**Explanation:** Box 1: HttpStatusCode.InternalServerError

HttpStatusCode.InternalServerError is equivalent to HTTP status 500. InternalServerError indicates that a generic error has occurred on the server.

Box 2: CannotDeleteFileOrDirectory

HttpResponseMessage.ReasonPhrase Property gets or sets the reason phrase which typically is sent by servers together with the status code.

Scenario: 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.

References:

<https://docs.microsoft.com/en-us/dotnet/api/system.net.httpstatuscode?redirectedfrom=MSDN&view=netframew>

### NEW QUESTION 2

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets the stated goals.

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 3

You need to ensure disaster recovery requirements are met. What code should you add at line PC16?

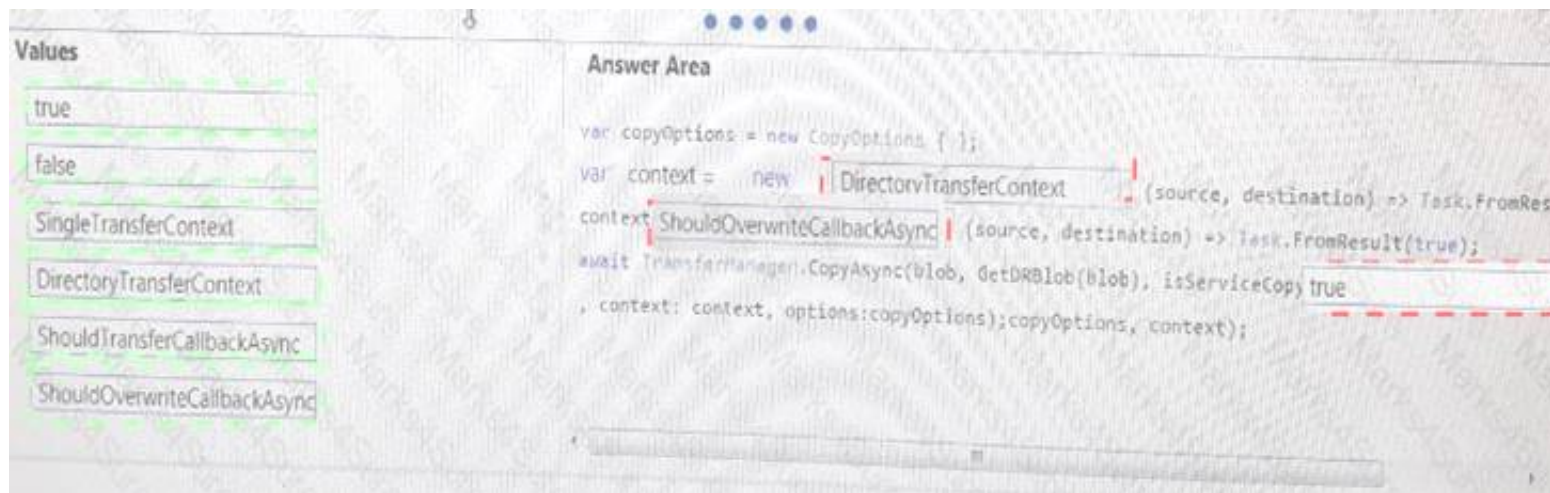
To answer, drag the appropriate code fragments to the correct locations. Each code fragment may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Values	Answer Area
true	<pre> var copyOptions = new CopyOptions { }; var context = new Value (source, destination) =&gt; Task.FromResi context.Value (source, destination) =&gt; Task.FromResult(true); await TransferManager.CopyAsync(blob, GetDRBlob(blob), isServiceCopy: Value , context: context, options: copyOptions); copyOptions, context); </pre>
false	
SingleTransferContext	
DirectoryTransferContext	
ShouldTransferCallbackAsync	

**Answer:**

**Explanation:**



#### NEW QUESTION 4

You need to add the Supporting Operating Systems section to the Getting Started document.

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

Operating system	Supported
Windows 7	<div><div>No</div><div>Yes</div></div>
Windows 8.1	<div><div>No</div><div>Yes</div></div>
Windows 10	<div><div>No</div><div>Yes</div></div>

**Answer:**

**Explanation:** Scenario: 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.

You can use Azure file shares on a Windows installation that is running either in an Azure VM or on-premises. The following table illustrates which OS versions support accessing file shares in which environment:

References:

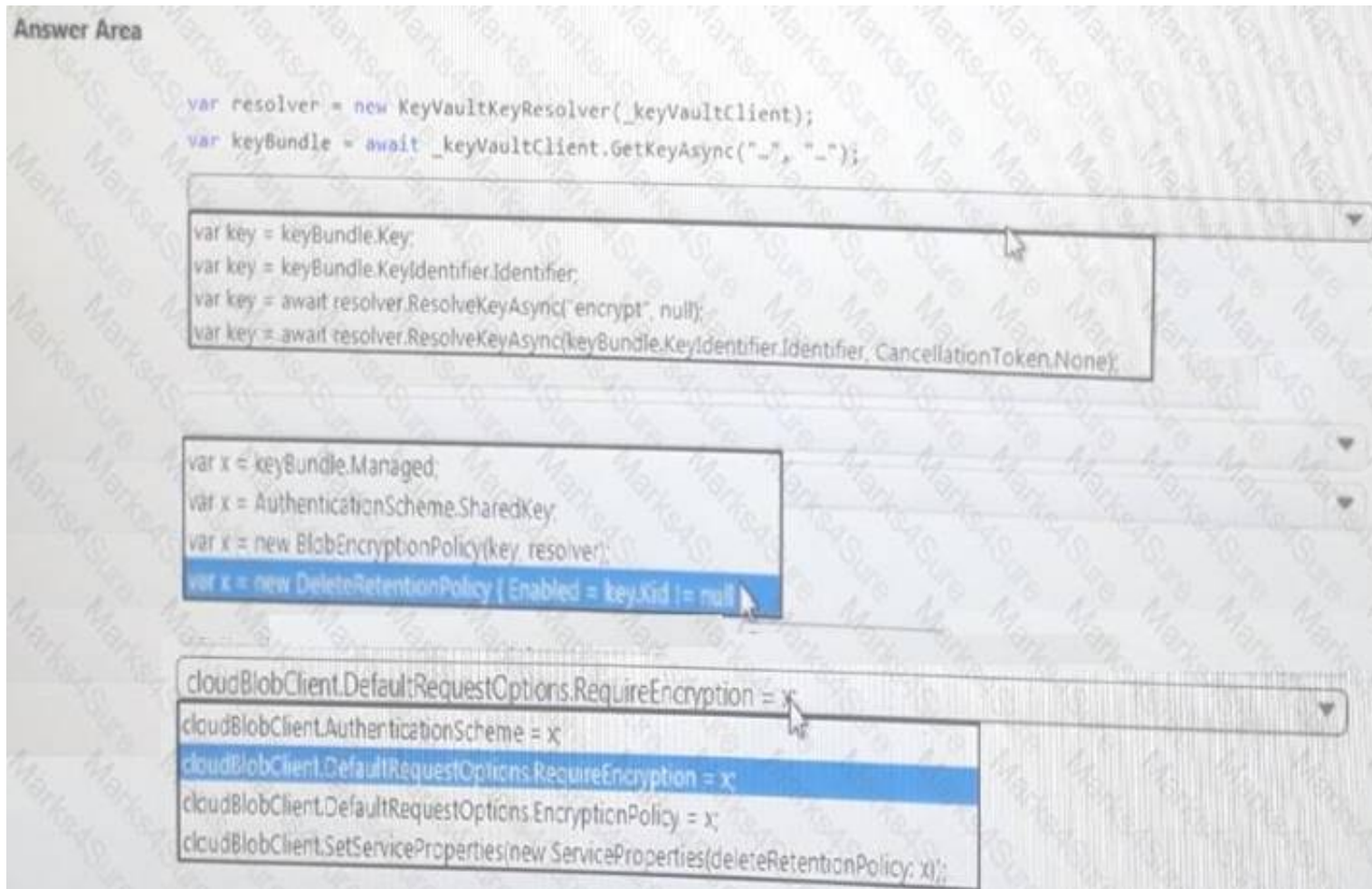
<https://docs.microsoft.com/en-us/azure/storage/files/storage-how-to-use-files-windows>

#### NEW QUESTION 5

You need to ensure that security policies are met. What code should you add at Line PC26?

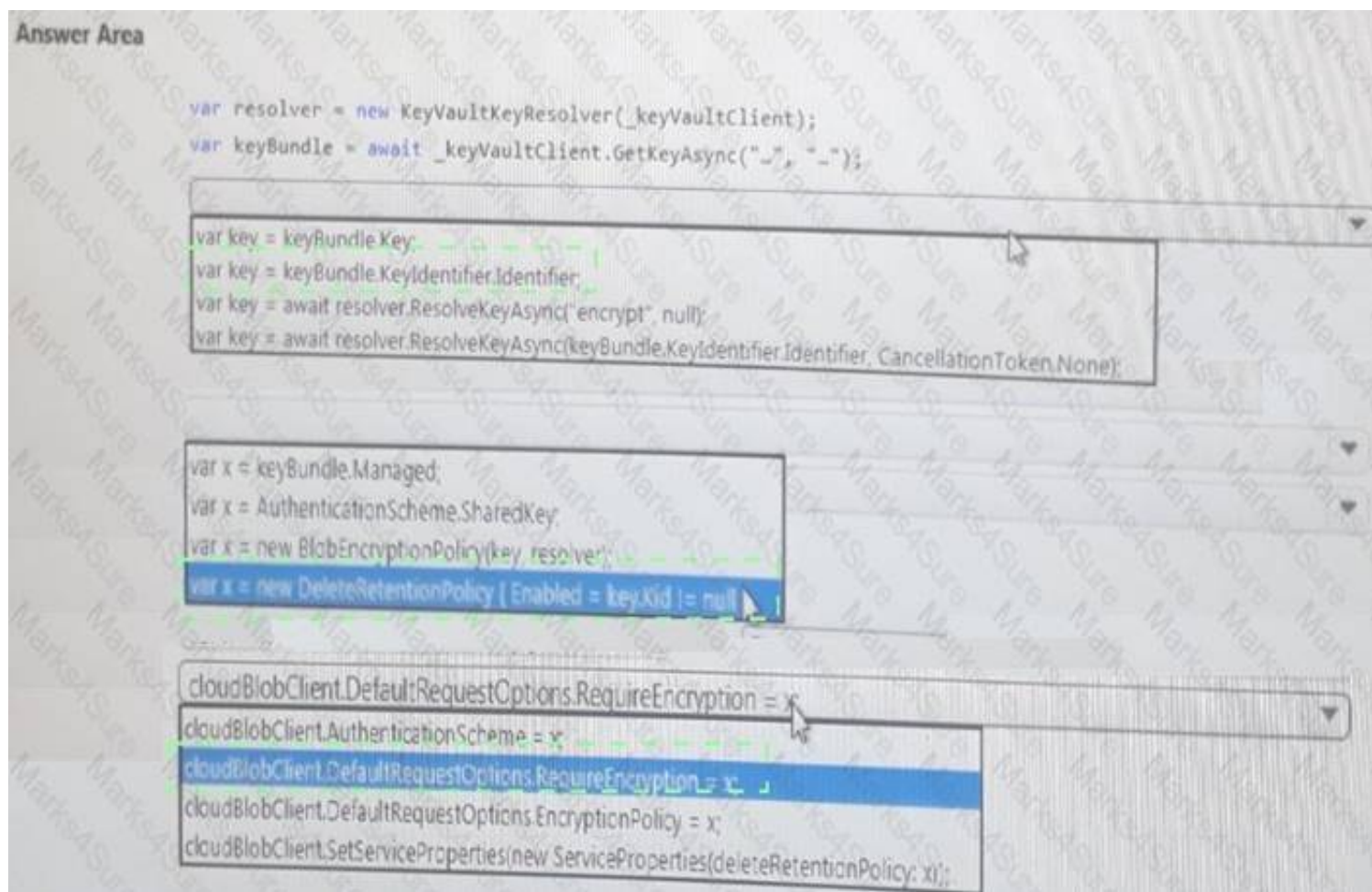
To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.





**Answer:**

**Explanation:**



#### NEW QUESTION 6

You need to construct the link to the summary report for the email that is sent to users. What should you do?

- A. Create a SharedAccessBlobPolicy and add it to the containers SharedAccessPolicie
- B. Call GetSharedAccessSignature on the blob and use the resulting link.
- C. Create a SharedAccessBlobPolicy and set the expiry time to two weeks from toda
- D. Call GetSharedAccessSignature on the blob and use the resulting link.
- E. Create a SharedAccessAccountPolicy and call GetsharedAccessSignature on storage account and use the resulting link.
- F. Create a SharedAccessBlobPolicy and set the expiry time to two weeks from toda
- G. Call GetSharedAccessSignature on the container and use the resulting link.

**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 the SecurityPin security requirements are met.

Solution: Enable Always Encrypted for the SecurityPin column using a certificate contained in Azure Key Vault and grant the WebAppIdentity service principal

access to the certificate.  
Does the solution meet the goal?

- A. Yes
- B. No

**Answer:** A

### NEW QUESTION 8

You are developing a ticket reservation system for an airline.

The storage solution for the application must meet the following requirements:

- Ensure at least 99.99% availability and provide low latency.
  - Accept reservations even in network outages or other unforeseen failures.
  - Process reservations in the exact sequence as reservations are submitted to minimize overbooking or selling the same seat to multiple travelers.
  - Allow simultaneous and out-of-order reservations with a maximum five-second tolerance window. You provision a resource group named `airlineResourceGroup` in the Azure South-Central US region. You need to provision a SQL API Cosmos DB account to support the app. How should you complete the Azure CLI commands? To answer, select the appropriate options in the answer area.
- NOTE: Each correct selection is worth one point.

**Answer Area**

```

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

```

consistencyLevel=

Strong

Eventual

ConsistentPrefix

BoundedStaleness

--enable-virtual-network true \

--enable-automatic-failover true \

--kind 'GlobalDocumentDB' \

--kind 'MongoDB' \

'southcentralus'

eastus

'southcentralus=0 eastus=1 westus=2'

southcentralus=0

**Answer:**

**Explanation:**

**Answer Area**

```

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

```

consistencyLevel=

Strong

Eventual

ConsistentPrefix

BoundedStaleness

--enable-virtual-network true \

--enable-automatic-failover true \

--kind 'GlobalDocumentDB' \

--kind 'MongoDB' \

'southcentralus'

eastus

'southcentralus=0 eastus=1 westus=2'

southcentralus=0

### NEW QUESTION 9

A company provides web app hosting services for customers.



You have a set of App Service Plans available to deploy resources for new projects. The available service tiers are shown in the Service Tiers exhibit. (Click the Service Tiers tab.)



You must provision resources for the projects as shown in the Projects exhibit. (Click the Projects tab.)

Project Table	
Project	URL
Adventure Works Cycles	<a href="http://adventureworkscycles.com">http://adventureworkscycles.com</a>
Coho Vineyard	<a href="http://cohovineyard.com">http://cohovineyard.com</a>
Trey Research	<a href="http://treyresearch.azurewebsites.net">http://treyresearch.azurewebsites.net</a>

The AdventureWorks project requires the use of deployment slots as shown in the Deployment Slots exhibit. (Click the Deployment Slots tab.)



You need to determine where to deploy resources for each project.

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 Area	Yes	No
AdventureWorks Cycles must be hosted on one of the shared plans.	<input type="radio"/>	<input type="radio"/>
Trey Research must be hosted on one of the prototype plans.	<input type="radio"/>	<input type="radio"/>
Coho Vineyard must be hosted on one of the dedicated plans.	<input type="radio"/>	<input type="radio"/>

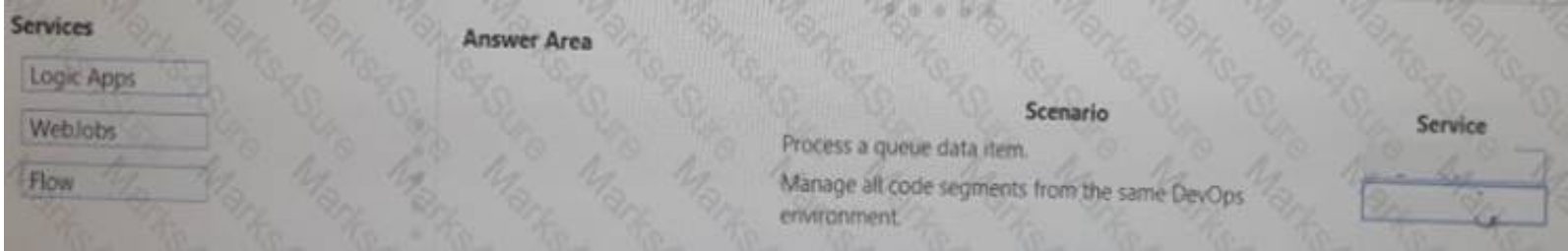
**Answer:**

**Explanation:**

Answer Area	Yes	No
AdventureWorks Cycles must be hosted on one of the shared plans.	<input checked="" type="radio"/>	<input type="radio"/>
Trey Research must be hosted on one of the prototype plans.	<input checked="" type="radio"/>	<input type="radio"/>
Coho Vineyard must be hosted on one of the dedicated plans.	<input type="radio"/>	<input checked="" type="radio"/>

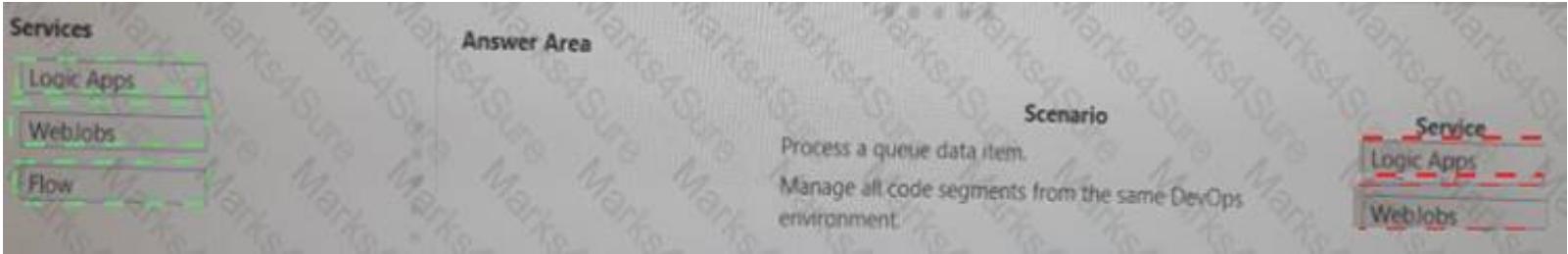
**NEW QUESTION 10**

You have a web app named MainApp. You are developing a triggered App Service background task by using the WebJobs SDK. This task automatically invokes a function in the code whenever any new data is received in a queue.  
You need to configure the services.  
Which service should you use for each scenario? To answer, drag the appropriate services to the correct scenarios. Each service 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.



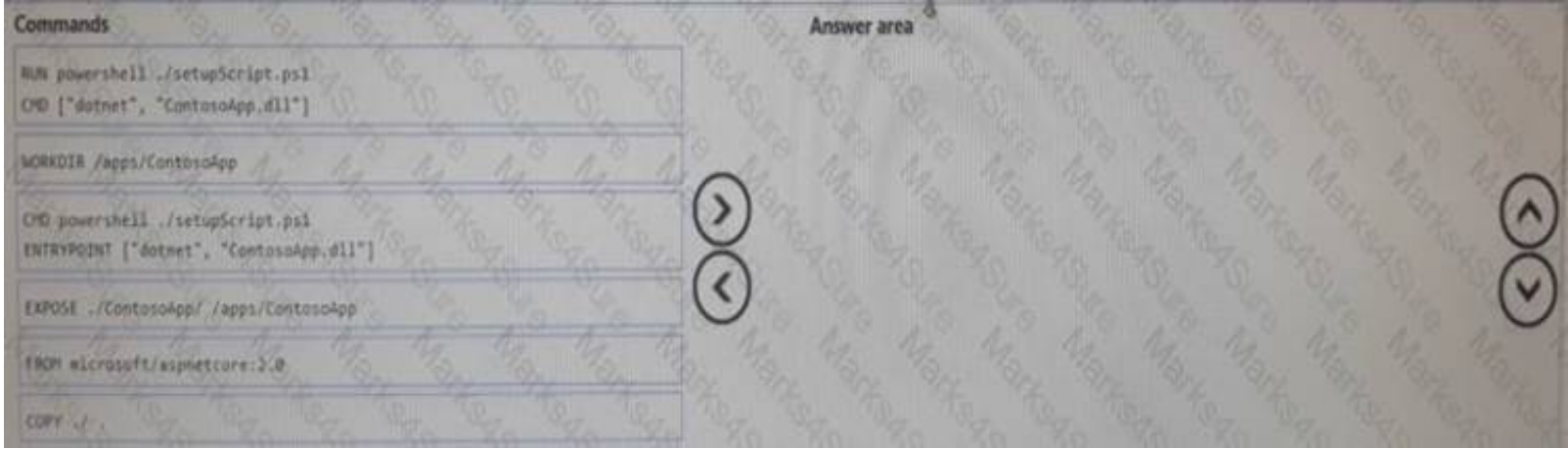
**Answer:**

**Explanation:**



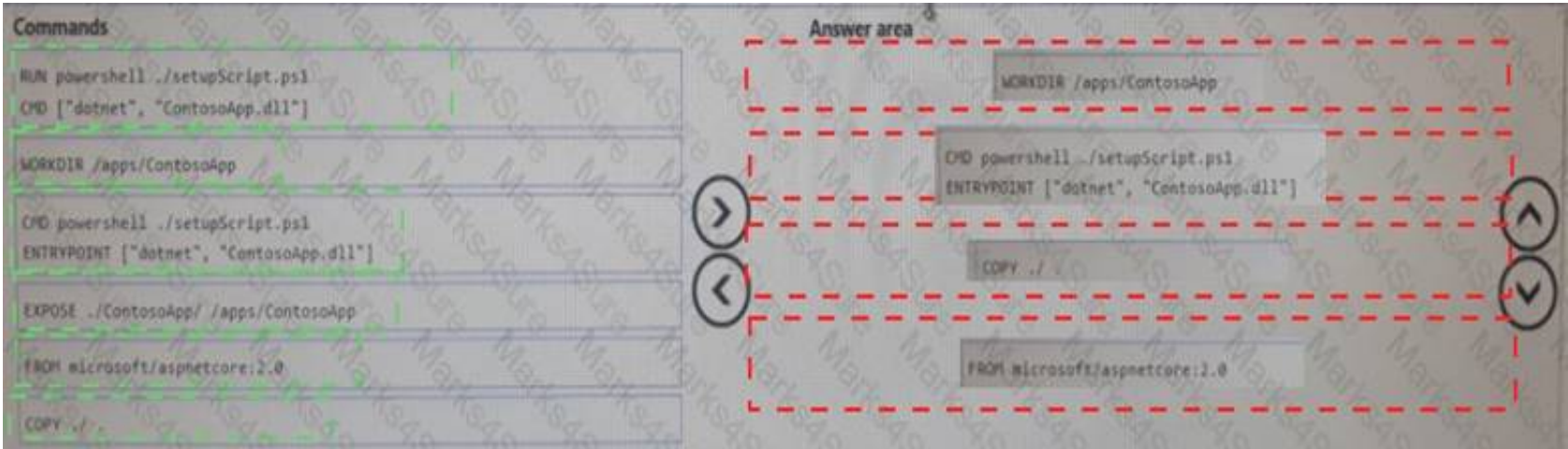
**NEW QUESTION 10**

You plan to create a Docker image that runs an ASP.NET Core application named ContosoApp. You have a setup script named setupScript.ps1 and a series of application files including ConlosoApp.dll.  
You need to create a Dockertile document that meets the following requirements:  
• Call setupScript.ps1 when the container is built.  
• Run ContosoApp.dll when the container starts.  
The Dockerfile document must be created in the same folder where ContosoApp.dll and setupScript.ps1 are stored.  
Which four commands should you use to develop the solution? To answer, move the appropriate commands from the list of commands to the answer area and arrange them in the correct order.



**Answer:**

**Explanation:**



**NEW QUESTION 14**

A company develops a series of mobile games. All games use a single leaderboard service. You have the following requirements:  
• Code should be scalable and allow for growth.  
• Each record must consist of a playerId, gameId, score, and time played.  
• When users reach a new high score, the system will save the new score using the SaveScore function below  
• Each game is assigned an Id based on the series title.  
You have the following code. (Line numbers are included for reference only.)



```
08 tableOperation.InsertOperation = tableOperation.Insert(scoreRecord);
09 table.Execute(insertOperation);
10 }
11 public class PlayerScore : TableEntity
12 {
13     public PlayerScore(string gameId, string playerId, int score, long timePlayed)
14     {
15         this.PartitionKey = gameId;
16         this.RowKey = playerId;
17         Score = score;
18         TimePlayed = timePlayed;
19     }
20     public int Score { get; set; }
21     public long TimePlayed { get; set; }
22 }
```

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

PartitionKey	RowKey	Email
Harp	Walter	wharp@contoso.com
Smith	Steve	ssmith@contoso.com
Smith	Jeff	jsmith@contoso.com

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

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

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

Answer Area	Yes	No
The code will work with Cosmos DB.	<input type="radio"/>	<input type="radio"/>
The save score function will update and replace a record if one already exists with the same playerId and gameId.	<input type="radio"/>	<input type="radio"/>
The data for the game will be automatically partitioned.	<input type="radio"/>	<input type="radio"/>
This code will store the values for the gameId and playerId parameters in the database.	<input type="radio"/>	<input type="radio"/>

**Answer:**

**Explanation:**

Answer Area	Yes	No
The code will work with Cosmos DB.	<input type="radio"/>	<input checked="" type="radio"/>
The save score function will update and replace a record if one already exists with the same playerId and gameId.	<input type="radio"/>	<input checked="" type="radio"/>
The data for the game will be automatically partitioned.	<input checked="" type="radio"/>	<input type="radio"/>
This code will store the values for the gameId and playerId parameters in the database.	<input checked="" type="radio"/>	<input type="radio"/>

#### NEW QUESTION 16

You connect to Azure by using a workstation that has a slow internet connection. You have two Azure file shares. You plan to transfer a series of large files from one container to another container. The workstation does not have sufficient disk space to store the files.

You define the following variables in Azure PowerShell:

Variable	Description
\$sourceServer	This variable represents the container that stores the files.
\$destServer	This variable represents the container where files will be copied.
\$sourceKey	This variable represents the primary key of the source storage account.
\$destKey	This variable represents the primary key of the destination storage account.

You need to simultaneously transfer the large files as efficiently as possible. Solution: Run the following Azure PowerShell command:  
AzCopy /Source:\$sourceServer /Dest:\$DestServer /SourceKey:\$sourceKey /DestKey:\$destkey /S Does the solution meet the goal?

A. Yes

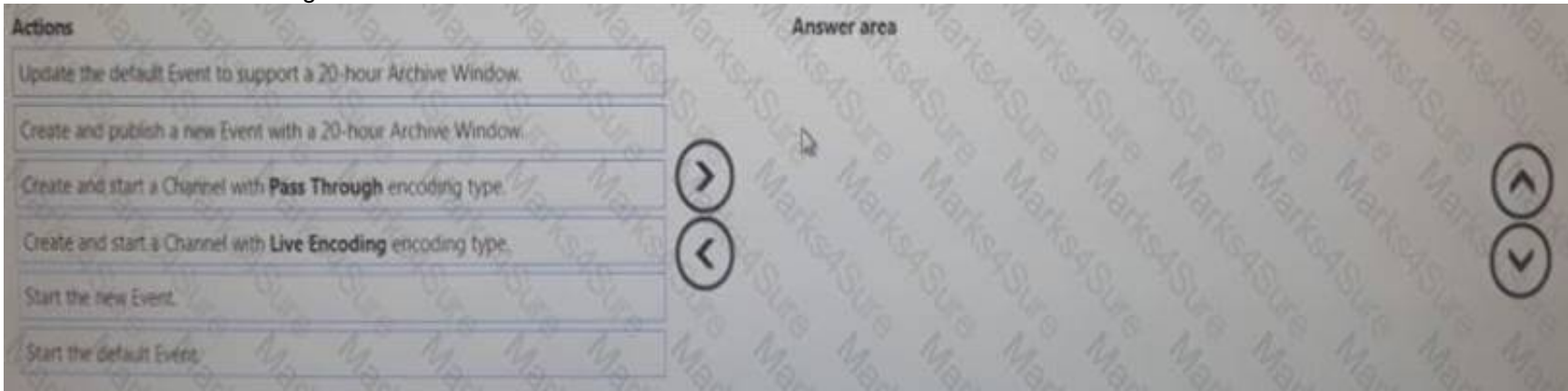


B. No

Answer: B

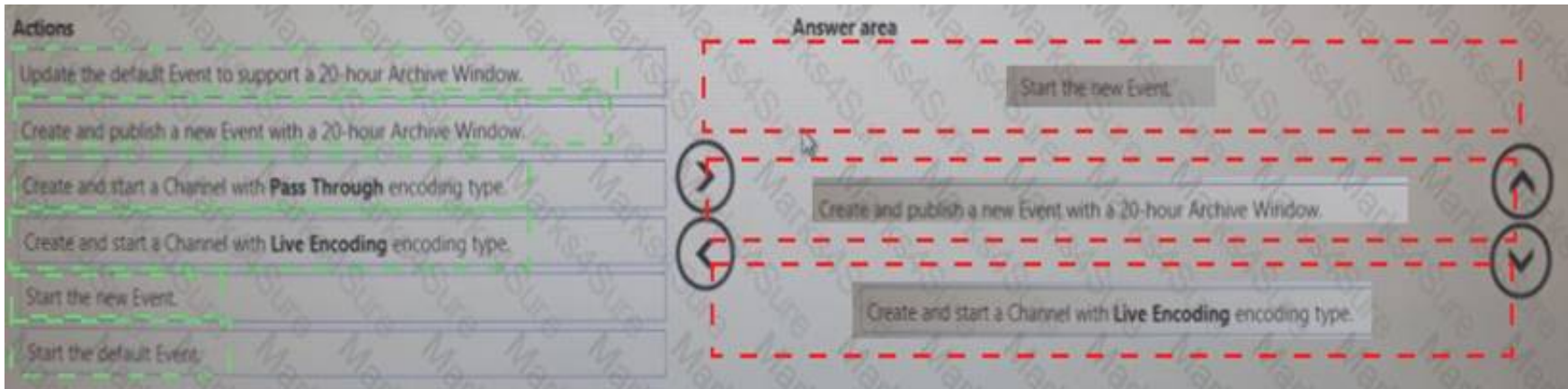
NEW QUESTION 18

You develop a live streaming solution using Azure Media Services. You need to configure live Streaming for single bitrate encoding. All recorded content must be retained for 20 hours. Which three actions should you perform in sequence? To answer, move all actions from the list of actions to the answer area and arrange them in the correct order.



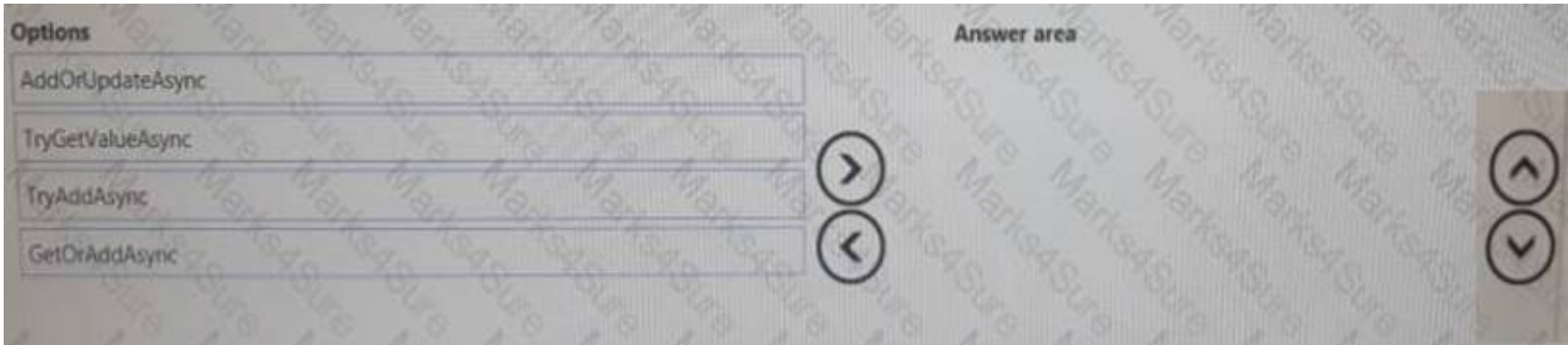
Answer:

Explanation:



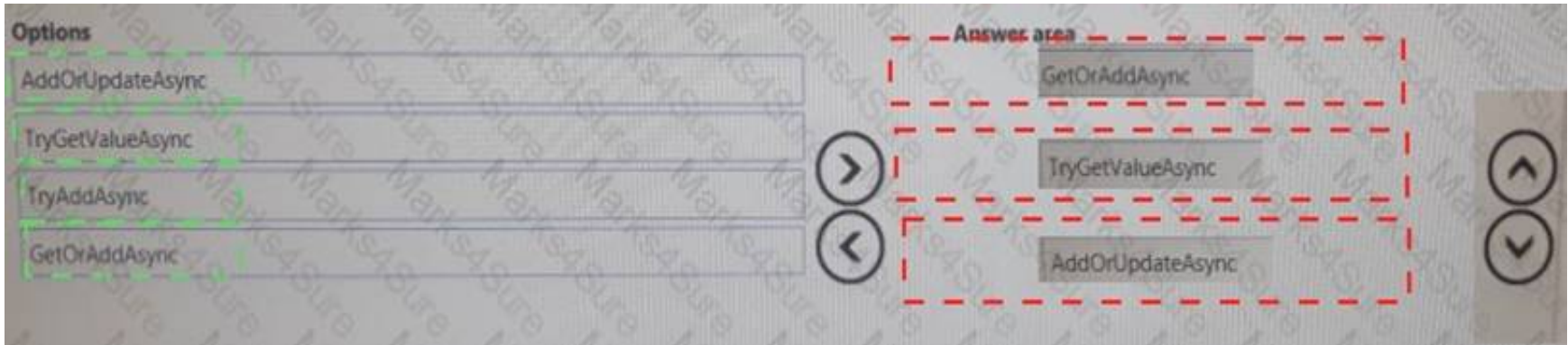
NEW QUESTION 20

You are developing a stateful service to deploy to Azure Service Fabric. You plan to implement the RunAsync method. You need to implement the methods to interface with an instance of the IReliable dictionary interface to increment a count each time the service is called. The first time the service is called, you must initialize the count to 1 if it does not yet exist and then update it by one each time it is called. Which three methods should you run in sequence. To answer, move the appropriate methods from the list of methods to the answer area and arrange them in the correct order.



Answer:

Explanation:



NEW QUESTION 22

You have an Azure App Service API that allows users to upload documents to the cloud with a mobile device. A mobile app connects to the service by using REST API calls. When new document is uploaded to the service, the service extracts the document metadata. Usage statistics for the app show significant increases in app usage.

The extraction process is CPU-intensive. You plan to modify the API to use a queue. You need to ensure that the solution scales, handles request spikes, and reduces costs between request spikes. What should you do?

- A. Configure a CPU Optimized virtual machine (VM) and install the Web App service
- B. Move the extraction logic into an Azure Functio
- C. Create a queue triggered
- D. Move the extraction logic into WebJob
- E. Configure WebJobs to run in a loop and process a queue.
- F. Move the extraction logic into Azure Batc
- G. Configure Azure Batch to process from a queue across a pool of virtual machine (VM) nodes.

Answer: D

NEW QUESTION 23

You maintain an existing Azure SQL Database instance. Management of the database is performed by an external party. All cryptographic keys are stored in an Azure Key Vault.

You must ensure that the external party cannot access the data in the SSN column of the Person table.

Will each protection method meet the requirement? To answer, drag the appropriate responses to the correct protection methods. Each response 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.

Responses	Answer Area	Protection method	Response
Yes		Enable AlwaysOn encryption.	response
No		Set the column encryption setting to <b>disabled</b> .	response
		Assign users to the <b>Public</b> fixed database role.	response
		Store column encryption keys in the system catalog view in the database.	response

Answer:

Explanation:

Responses	Answer Area	Protection method	Response
Yes		Enable AlwaysOn encryption.	No
No		Set the column encryption setting to <b>disabled</b> .	Yes
		Assign users to the <b>Public</b> fixed database role.	Yes
		Store column encryption keys in the system catalog view in the database.	No

NEW QUESTION 24

You are developing an Azure Function App by using Visual Studio. The app will process orders Queue Storage.

You need to review the Azure Function App code shown below.

```
public static class OrderProcessor
{
    [FunctionName("ProcessOrders")]
    public static void ProcessOrders([QueueTrigger("incoming-orders")]CloudQueueMessage myQueueItem, [Table("Orders")]ICollector<Order> tableBindings,
    TraceWriter log)
    {
        log.Info($"Processing Order: {myQueueItem.Id}");
        log.Info($"Queue Insertion Time: {myQueueItem.InsertionTime}");
        log.Info($"Queue Expiration Time: {myQueueItem.ExpirationTime}");
        tableBindings.Add(JsonConvert.DeserializeObject<Order>(myQueueItem.AsString));
    }

    [FunctionName("ProcessOrders-Poison")]
    public static void ProcessFailedOrders([QueueTrigger("incoming-orders-poison")]CloudQueueMessage myQueueItem, TraceWriter log)
    {
        log.Error($"Failed to process order: {myQueueItem.AsString}");
        ...
    }
}
```



Answer Area

	Yes	No
The code will log the time that the order was processed from the queue.	<input type="radio"/>	<input type="radio"/>
When the ProcessOrders function fails, the function will retry up to five times for a given order, including the first try.	<input type="radio"/>	<input type="radio"/>
When there are multiple orders in the queue, a batch of orders will be retrieved from the queue and the ProcessOrders function will run multiple instances concurrently to process the orders.	<input type="radio"/>	<input type="radio"/>
The ProcessOrders function will output the order to an Orders table in Azure Table Storage.	<input type="radio"/>	<input type="radio"/>

Answer:

Explanation:

Answer Area

	Yes	No
The code will log the time that the order was processed from the queue.	<input checked="" type="radio"/>	<input type="radio"/>
When the ProcessOrders function fails, the function will retry up to five times for a given order, including the first try.	<input type="radio"/>	<input checked="" type="radio"/>
When there are multiple orders in the queue, a batch of orders will be retrieved from the queue and the ProcessOrders function will run multiple instances concurrently to process the orders.	<input type="radio"/>	<input checked="" type="radio"/>
The ProcessOrders function will output the order to an Orders table in Azure Table Storage.	<input checked="" type="radio"/>	<input type="radio"/>

#### NEW QUESTION 25

You develop a microservice solution for a company.

The solution uses the Actor design pattern for all services including mappings, GPS, and communication. The mapping and communication systems must persist state on disk. The GPS system must persist state in-memory. All Actors must have a service replica count of three.

You need to implement code for the GPS system.

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.

```
public interface IGPS_System : IActor
{
    Task<int> GetAccountAsync(CancellationTokens cancellationTokens);
    Task SetCountAsync (int count, CancellationTokens cancellationTokens);
}
[StatePersistence (StatePersistence.Persisted)]

internal class GPS_System : Actor, IActor, ActorId, ActorService, IGPS_System
{
    public GPS_System(ActorService p_pService, ActorId p_pID) : base(p_pService, p_pID)
    {
    }
}
...
}
```

**Answer:**

**Explanation:** Example:

The state manager retrieval methods return a reference to an object in local memory. Modifying this object in local memory alone does not cause it to be saved durably. When an object is retrieved from the state manager and modified, it must be reinserted into the state manager to be saved durably.

[StatePersistence(StatePersistence.Persisted)] class MyActor : Actor, IMyActor

```
{
    public MyActor(ActorService actorService, ActorId actorId) : base(actorService, actorId)
    {
    }
    public Task SetCountAsync(int value)
    {
        return this.StateManager.SetStateAsync<int>("MyState", value);
    }
}
```

References:

<https://docs.microsoft.com/en-us/azure/service-fabric/service-fabric-reliable-actors-access-save-remove-state>

#### NEW QUESTION 27

You are configuring Azure Redis Cache for a production web application.

The web application and Azure Redis Cache must be able to withstand a catastrophic t configuration changes. You create a storage account to persist cache data if needed

You need to implement a solution. What should you do?

- A. Run the Set-AzureRmRedisCache Azure PowerShell command with the size and sku parameters and specify a connection string to the storage account.
- B. In the Azure portal, enable Redis DataBase (RDB) persistence and configure persistence settings to save cache data tyo the storage account.
- C. In the Azure portal, enable Append Only File (AOF) persistence and configure persistence sttings to save cache data to the storage account.
- D. Run Reset-AzureRmRedisCache Azure PowerShell command with the ShardID parameter and specify a connection string to the storage account.

**Answer:** C

#### NEW QUESTION 31

You are developing a .NET Core model-view controller (MVC) application hosted on Azure for a health care system that allows providers access to their information.

You develop the following code:



```
services.AddAuthorization (options =>
{
    options.AddPolicy("ProviderPartner", policy =>
    {
        .policy.AddAuthenticationSchemes("Cookie, Bearer");
        policy.RequireAuthenticatedUser();
        policy.RequireRole("ProviderAdmin", "SysAdmin");
        policy.RequireClaim("editor", "partner");
    });
})
```

You define a role named SysAdmin.

You need to ensure that the application meets the following authorization requirements:

- ▶ Allow the ProviderAdmin and SysAdmin roles access to the Partner controller regardless of whether the user holds an editor claim of partner.
- ▶ Limit access to the Manage action of the controller to users with an editor claim of partner who are also members of the SysAdmin role.

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

NOTE: Each correct selection is worth one point.

Code Seaments	Answer Area
<pre>[Authorize (Policy = "ProviderEditor")] [Authorize(Role = "SysAdmin")]</pre>	
<pre>[Authorize(Role = "ProviderAdmin")] [Authorize(Role = "SysAdmin")]</pre>	<pre>public class PartnerController : Controller {     . . .</pre>
<pre>[Authorize(Role = "SysAdmin", "ProviderAdmin")]</pre>	
<pre>[Authorize(Policy = "ProviderEditor", Role= "SysAdmin")]</pre>	<pre>Public ActionResult Manage() {     . . . }</pre>

**Answer:**

**Explanation:** Box 1:

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

Box 2:

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

### NEW QUESTION 32

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 have the following resource group:

Resource group	Comments
DevServer_WestCentralUS	This resource group is located in the West Central US region and contains a single virtual machine (VM) named DevServer. DevServer is connected to a private subnet in an Azure Virtual Network that has no internet access.
Workstation_EastUS	This resource group is located in the East US region and contains a virtual machine named DevWorkstation. DevWorkstation is connected to a subnet in a Visual Network and is configured with a public IP address. A network security group has been configured to allow public incoming remote desktop protocol (RDP) connections to the DevWorkstation.

Developers must connect to Dev\$erver onry through DevWorkstatioan. To maintain security, DevServer must not accept connections from the internet.

You need to create a private connection between the DevWortcstation and DevServer. Solution: Configure an IP address on each subnet within the same address space. Does the solution meet the goal?

- A. Yes
- B. No

**Answer:** A

### NEW QUESTION 34

You manage a web application that is hosted in multiple Azure regions. The application uses Azure Append blobs to store audit logs. Each hosted instance of the

application maintains its own audit logs.

You have a central Append blob that serves as a master record of all audit logs. The master audit log is updated on a schedule to include all local copies from each region. The local copies are then discarded.

You need to append each of the local audit logs to the master audit log. Which method should you use?

- A. Start-AzureStorageBlobCopy PowerShell command
- B. Append Block operation of the Azure Storage Services REST API
- C. Copy Blob operation of the Azure Storage Services REST API
- D. AzCopy tool with the /BlobType:Append parameter

**Answer: B**

#### NEW QUESTION 38

Your company is migrating applications to Azure. The U department must allow internal developers to communicate with Microsoft support.

The service agents of the IT department must only have view resources and create support ticket permissions to all subscriptions. A new custom role must be created by reusing a default role definition and changing the permissions.

You need to create the custom role.

To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

**Answer Area**

Item	Value
Powershell command	<pre>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</pre>
Actions section	<pre>"/read", "Microsoft.Support/*" "/read" "/read", "Microsoft.Support/*"</pre>

**Answer:**

**Explanation:**

**Answer Area**

Item	Value
Powershell command	<pre>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</pre>
Actions section	<pre>"/read", "Microsoft.Support/*" "/read" "/read", "Microsoft.Support/*"</pre>

#### NEW QUESTION 39

Note: This question is part of a series of questions that present the same scenario solution meets the stated goals.

You have the following resource groups:

Resource group	Comments
DevServer_WestCentralUS	<p>This resource group is located in the West Central US region and contains a single virtual machine named DevServer.</p> <p>DevServer is connected to a private subnet in an Azure Virtual Network that has no internet access.</p>
Workstation_EastUs	<p>This resource group is located in the East US region and contains a virtual machine named DevWorkstation.</p> <p>DevWorkstation is connected to a subnet in a Virtual Network and is configured with a public IP address. A network security group has been configured to allow public incoming remote desktop protocol (RDP) connections to the DevWorkstation.</p>

Developers must connect to DevServer only through DevWorkstation. To maintain security, DevServer must not accept connections from the internet. You need to create a private connection between the DevWorkstation and DevServer.

Solution: Configure a public IP address on DevServer\_WestCentral. Configure the Network Security Group to allow all incoming ports.

Does the solution meet the goal?



- A. Yes  
B. No

**Answer:** B

#### NEW QUESTION 44

You are developing a mobile instant messaging app for a company. The mobile app must meet the following requirements:

- Support offline data sync.
- Update the latest messages during normal sync cycles. You need to implement Offline Data Sync.

Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. Retrieve records from Offline Data Sync on every call to the PullAsync method.  
B. Retrieve records from Offline Data Sync using an Incremental Sync.  
C. Push records to Offline Data Sync using an Incremental Sync.  
D. Return the updatedAt column from the Mobile Service Backend and implement sorting by using the column.  
E. Return the updatedAt column from the Mobile Service Backend and implement sorting by the message id.

**Answer:** BD

#### NEW QUESTION 46

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 connect to Azure by using a workstation that has a slow internet connection. You have two Azure file shares. You plan to transfer a series of large files from one container to another container. The workstation does not have sufficient disk space to store the files.

You define the following variables in Azure PowerShell:

Variable	Description
\$sourceServer	This variable represents the container that stores the files.
\$destServer	This variable represents the container where files will be copied.
\$sourceKey	This variable represents the primary key of the source storage account.
\$destKey	This variable represents the primary key of the destination storage account.

You need to simultaneously transfer the large files as efficiently as possible.

Solution: Write a C# application that uses the Azure .NET API method CloudFile.StartCopyAsync to transfer files to the destination container.

Does the solution meet the goal?

- A. Yes  
B. No

**Answer:** B

#### NEW QUESTION 49

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 52

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

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

```

1 public void GetScore(string playerId, int score, string gameName)
2 {
3     TableQuery<DynamicTableEntity> query = new TableQuery<DynamicTableEntity>().Select(new string[] { "Score" })
4     .Where(TableQuery.GenerateFilterConditionForInt("Score", QueryComparisons.GreaterThanOrEqual, 15000)).Take(20);
5     EntityResolver<KeyValuePair<string, int>> resolver =
6     (partitionKey, rowKey, ts, props, etag) => new KeyValuePair<string, int>(rowKey, props["Score"].Int32Value);
7     foreach (var scoreItem in scoreTable.ExecuteQuery(query, resolver, null, null))
8     {
9         Console.WriteLine($"{scoreItem.Key} {scoreItem.Value}");
10    }
11 }
12
13 public class PlayerScore : TableEntity
14 {
15     public PlayerScore(string gameId, string playerId, int score, long timePlayed)
16     {
17         PartitionKey = gameId;
18         RowKey = playerId;
19         Score = score;
20         TimePlayed = timePlayed;
21     }
22     public int Score { get; set; }
23     public long TimePlayed { get; set; }
24 }

```

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 Area	Yes	No
The code queries the Azure table and retrieves the TimePlayed property from the table.	<input type="radio"/>	<input type="radio"/>
The code will display a maximum of twenty records.	<input type="radio"/>	<input type="radio"/>
All records will be sent to the client. The client will display records for scores greater than or equal to 15,000.	<input type="radio"/>	<input type="radio"/>
The scoreItem.Key property of the KeyValuePair that ExecuteQuery returns will contain a value for PlayerID.	<input type="radio"/>	<input type="radio"/>

Answer:

Explanation:

Answer Area	Yes	No
The code queries the Azure table and retrieves the TimePlayed property from the table.	<input checked="" type="radio"/>	<input type="radio"/>
The code will display a maximum of twenty records.	<input checked="" type="radio"/>	<input type="radio"/>
All records will be sent to the client. The client will display records for scores greater than or equal to 15,000.	<input type="radio"/>	<input checked="" type="radio"/>
The scoreItem.Key property of the KeyValuePair that ExecuteQuery returns will contain a value for PlayerID.	<input checked="" type="radio"/>	<input type="radio"/>

#### NEW QUESTION 56

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.

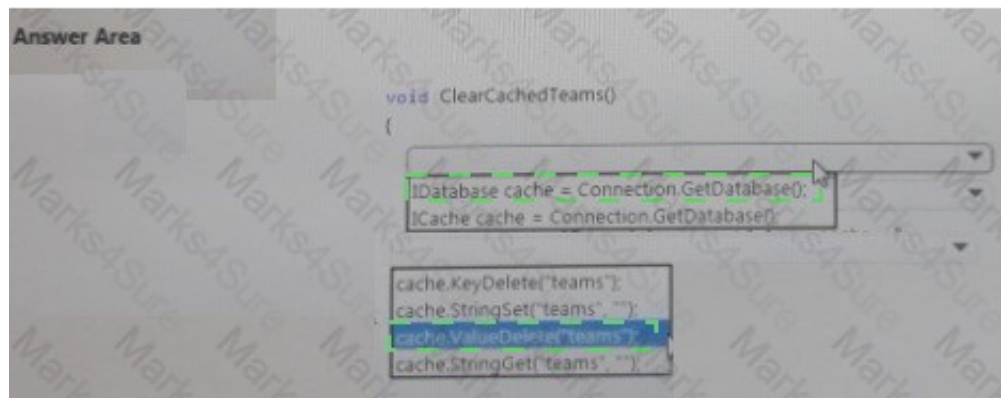
How should you complete the code? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area
<pre> void ClearCachedTeams() {     IDatabase cache = Connection.GetDatabase();     ICache cache = Connection.GetDatabase();      cache.KeyDelete("teams");     cache.StringSet("teams", "");     cache.ValueDelete("teams");     cache.StringGet("teams"); } </pre>

Answer:

Explanation:





#### NEW QUESTION 59

You are developing an Azure web application to store and archive patient medical records in Azure. You need to configure data storage to meet the following policies:

- Ensure that you can configure a retention period for patient records.
- Archived data must be readable.
- Archived data must not be modified or deleted. Which Azure storage service should you use?

- A. Azure files
- B. Azure Blobs
- C. Azure Queues
- D. Azure Tables

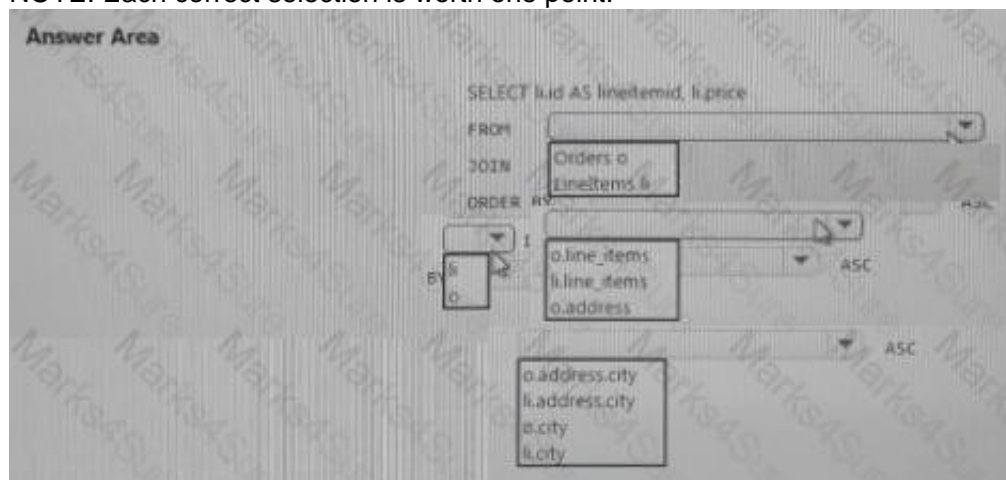
**Answer:** C

#### NEW QUESTION 62

You need to retrieve all order line items sorted alphabetically by the city.

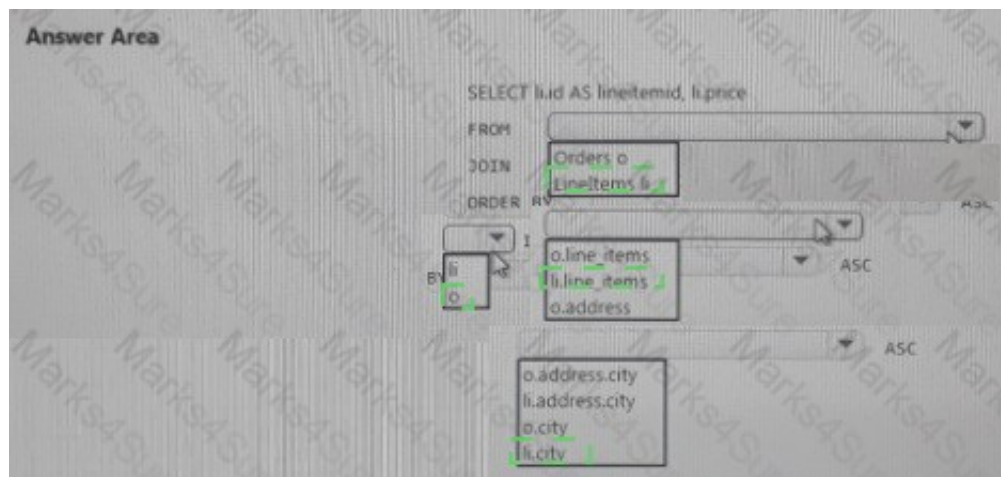
How should you complete the code? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



**Answer:**

**Explanation:**



#### NEW QUESTION 66

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

## Answer Area

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:

**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 67

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 68

Note: This question is part of a series of questions 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 conditional access policy and assign it to the Azure Kubernetes Service cluster. 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.

Before an Azure Active Directory account can be used with the AKS cluster, a role binding or cluster role binding needs to be created. References:



<https://docs.microsoft.com/en-us/azure/aks/aad-integration>

#### NEW QUESTION 70

You need to access user claims in the e-commerce web app\* What should you do first?

- A. Update the e-commerce web app to read the HTTP request header values.
- B. Assign the Contributor RBAC role to the e-commerce web app by using the Resource Manager create role assignment API.
- C. Write custom code to make a Microsoft Graph API call from the e-commerce web app.
- D. Using the Azure CU enable Cross-origin resource sharing (CORS) from the e-commerce checkout API to the e-commerce web app

**Answer: C**

#### NEW QUESTION 75

You need to ensure that you can deploy the LabelMaker application.

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

The screenshot shows two CLI commands in the AZ-200 exam interface. The first command is `az create --name` with a dropdown menu showing `group`, `aks`, and `acr`. The second command is `az create --resource-group CohoWineryLabelMaker --name` with a dropdown menu showing `LabelMakerCluster`. The third command is `LabelMakerCluster --node-count 5 --enable-addons` with a dropdown menu showing `monitoring` and `http_application_routing`.

**Answer:**

**Explanation:** Box 1: group

Create a resource group with the az group create command. An Azure resource group is a logical group in which Azure resources are deployed and managed. The following example creates a resource group named myResourceGroup in the westeurope location. az group create --name myResourceGroup --location westeurope

Box 2: CohoWinterLabelMaker

Use the resource group named, which is used in the second command. Box 3: aks

The command az aks create, is used to create a new managed Kubernetes cluster. Box 4: monitoring

Scenario: 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.

#### NEW QUESTION 79

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