

AZ-204 Dumps

Developing Solutions for Microsoft Azure (beta)

<https://www.certleader.com/AZ-204-dumps.html>



NEW QUESTION 1

- (Exam Topic 1)

You need to update the APIs to resolve the testing error.

How should you complete the Azure CLI command? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

az webapp

cors

config

deployment

add

up

remove

-g shipping-apis-test-rg -n web

slot

allowed-origins

name

http://*.wideworldimporters.com

http://test-shippingapi.wideworldimporters.com

http://test.wideworldimporters.com

http://www.wideworldimporters.com

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Enable Cross-Origin Resource Sharing (CORS) on your Azure App Service Web App.
Enter the full URL of the site you want to allow to access your WEB API or * to allow all domains. Box 1: cors
Box 2: add
Box 3: allowed-origins
Box 4: http://testwideworldimporters.com/ References:
[http://donovanbrown.com/post/How-to-clear-No-Access-Control-Allow-Origin-header-error-wit](http://donovanbrown.com/post/How-to-clear-No-Access-Control-Allow-Origin-header-error-with-Azure-App-Service)
[h-Azure-App-Service](http://donovanbrown.com/post/How-to-clear-No-Access-Control-Allow-Origin-header-error-wit-h-Azure-App-Service)

NEW QUESTION 2

- (Exam Topic 1)

You need to correct the VM issues.

Which tools should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Issue	Tool
Backup and Restore	<div><div></div><div><div>Azure Site Recovery</div><div>Azure Backup</div><div>Azure Data Box</div><div>Azure Migrate</div></div></div>
Performance	<div><div></div><div><div>Azure Network Watcher</div><div>Azure Traffic Manager</div><div>ExpressRoute</div><div>Accelerated Networking</div></div></div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Backup and Restore: Azure Backup

Scenario: The VM is critical and has not been backed up in the past. The VM must enable a quick restore from a 7-day snapshot to include in-place restore of disks in case of failure.

In-Place restore of disks in IaaS VMs is a feature of Azure Backup. Performance: Accelerated Networking

Scenario: The VM shows high network latency, jitter, and high CPU utilization.

Accelerated networking enables single root I/O virtualization (SR-IOV) to a VM, greatly improving its networking performance. This high-performance path bypasses the host from the datapath, reducing latency, jitter, and CPU utilization, for use with the most demanding network workloads on supported VM types.

References:

<https://azure.microsoft.com/en-us/blog/an-easy-way-to-bring-back-your-azure-vm-with-in-place-restore/>

NEW QUESTION 3

- (Exam Topic 3)

You use Azure Table storage to store customer information for an application. The data contains customer details and is partitioned by last name. You need to create a query that returns all customers with the last name Smith. Which code segment should you use?

- A. `TableQuery.GenerateFilterCondition("PartitionKey", Equals, "Smith")`
- B. `TableQuery.GenerateFilterCondition("LastName", Equals, "Smith")`
- C. `TableQuery.GenerateFilterCondition("PartitionKey", QueryComparisons.Equal, "Smith")`
- D. `TableQuery.GenerateFilterCondition("LastName", QueryComparisons.Equal, "Smith")`

Answer: C

Explanation:

Retrieve all entities in a partition. The following code example specifies a filter for entities where 'Smith' is the partition key. This example prints the fields of each entity in the query results to the console.

Construct the query operation for all customer entities where PartitionKey="Smith". `TableQuery<CustomerEntity> query = new`

`TableQuery<CustomerEntity>().Where(TableQuery.GenerateFilterCondition("PartitionKey",`
`QueryComparisons.Equal, "Smith"));`

References:

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

NEW QUESTION 4

- (Exam Topic 3)

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	Protection method	Response
<input type="checkbox"/> Yes	Enable AlwaysOn encryption.	<input type="checkbox"/>
<input type="checkbox"/> No	Set the column encryption setting to disabled.	<input type="checkbox"/>
	Assign users to the Public fixed database role.	<input type="checkbox"/>
	Store column encryption keys in the system catalog view in the database.	<input type="checkbox"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Yes

You can configure Always Encrypted for individual database columns containing your sensitive data. When setting up encryption for a column, you specify the information about the encryption algorithm and cryptographic keys used to protect the data in the column.

Box 2: No

Box 3: Yes

In SQL Database, the VIEW permissions are not granted by default to the public fixed database role. This enables certain existing, legacy tools (using older versions of DacFx) to work properly. Consequently, to work with encrypted columns (even if not decrypting them) a database administrator must explicitly grant the two VIEW permissions.

Box 4: No

All cryptographic keys are stored in an Azure Key Vault. References:

<https://docs.microsoft.com/en-us/sql/relational-databases/security/encryption/always-encrypted-database-engine>

NEW QUESTION 5

- (Exam Topic 3)

You develop an app that allows users to upload photos and videos to Azure storage. The app uses a storage REST API call to upload the media to a blob storage account named Account1. You have blob storage

containers named Container1 and Container2. Uploading of videos occurs on an irregular basis. You need to copy specific blobs from Container1 to Container2 in real time when specific requirements are met, excluding backup blob copies. What should you do?

- A. Download the blob to a virtual machine and then upload the blob to Container2.
- B. Run the Azure PowerShell command Start-AzureStorageBlobCopy.
- C. Copy blobs to Container2 by using the Put Blob operation of the Blob Service REST API.
- D. Use AzCopy with the Snapshot switch blobs to Container2.

Answer: B

Explanation:

The Start-AzureStorageBlobCopy cmdlet starts to copy a blob. Example 1: Copy a named blob
C:\PS>Start-AzureStorageBlobCopy -SrcBlob "ContosoPlanning2015" -DestContainer "ContosoArchives" -SrcContainer "ContosoUploads"
This command starts the copy operation of the blob named ContosoPlanning2015 from the container named ContosoUploads to the container named ContosoArchives.
References:
<https://docs.microsoft.com/en-us/powershell/module/azure.storage/start-azurestorageblobcopy?view=azurermps>

NEW QUESTION 6

- (Exam Topic 3)
You are developing an app that manages users for a video game. You plan to store the region, email address, and phone number for the player. Some players may not have a phone number. The player's region will be used to load-balance data. Data for the app must be stored in Azure Table Storage. You need to develop code to retrieve data for an individual player. How should you complete the code? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

```
public class PlayerEntity : TableEntity
{
    public PlayerEntity()
    {
    }
    public PlayerEntity(string region, string email)
    {
        PartitionKey =  ;
        RowKey=  ;
        email
        phone
        region
    }
    public string Phone { get; set; }
}
public class Player
{
    protected PlayerEntity player;
    async void GetPlayer(string cs,  table, string pk, string rk)
    {
        
        TableEntity query =TableEntity.Retrieve<PlayerEntity>(pk, rk);
        TableOperation query =TableOperation.Retrieve<PlayerEntity>(pk,rk);
        TableResult query =TableQuery.Retrieve<PlayerEntity>(pk,rk);
        TableResultSegment query =TableResult.Retrieve<PlayerEntity>(pk, rk);

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: region
The player's region will be used to load-balance data. Choosing the PartitionKey.
The core of any table's design is based on its scalability, the queries used to access it, and storage operation requirements. The PartitionKey values you choose will dictate how a table will be partitioned and the type of queries that can be used. Storage operations, in particular inserts, can also affect your choice of PartitionKey values.
Box 2: email
Not phone number some players may not have a phone number. Box 3: CloudTable

Box 4 : TableOperation query =.. Box 5: TableResult
References:
<https://docs.microsoft.com/en-us/rest/api/storageservices/designing-a-scalable-partitioning-strategy-for-azure-ta>

NEW QUESTION 7

- (Exam Topic 3)
Your company is migrating applications to Azure. The IT department must allow internal developers to communicate with Microsoft support. The service agents of the IT department must only have view resources and create support ticket permissions to all subscriptions. A new custom role must be created by reusing a default role definition and changing the permissions.
You need to create the custom role.
To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
Box 1: Set-AzureRmRoleDefinition Input-File C:\SupportRole.json
The Set-AzureRmRoleDefinition cmdlet updates an existing custom role in Azure Role-Based Access Control. Provide the updated role definition as an input to the command as a JSON file or a PSRoleDefinition object.
The role definition for the updated custom role MUST contain the Id and all other required properties of the role even if they are not updated: DisplayName, Description, Actions, AssignableScope
Box 2: "*/read*", "Microsoft.Support/*" Microsoft.Support/* Create and manage support tickets "Microsoft.Support" role definition azure

NEW QUESTION 8

- (Exam Topic 3)
You are implementing a software as a service (SaaS) ASP.NET Core web service that will run as an Azure Web App. The web service will use an on-premises SQL Server database for storage. The web service also includes a WebJob that processes data updates. Four customers will use the web service.
> Each instance of the WebJob processes data for a single customer and must run as a singleton instance.
> Each deployment must be tested by using deployment slots prior to serving production data.
> Azure costs must be minimized.
> Azure resources must be located in an isolated network. You need to configure the App Service plan for the Web App.
How should you configure the App Service plan? To answer, select the appropriate settings in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

App service plan setting

Value

Number of VM instances

	▼
2	
4	
8	
16	

Pricing tier

	▼
Isolated	
Standard	
Premium	
Consumption	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Number of VM instances: 4

You are not charged extra for deployment slots. Pricing tier: Isolated

The App Service Environment (ASE) is a powerful feature offering of the Azure App Service that gives network isolation and improved scale capabilities. It is essentially a deployment of the Azure App Service into a subnet of a customer's Azure Virtual Network (VNet).

References:

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

NEW QUESTION 9

- (Exam Topic 3)

You are validating the configuration of an Azure Search indexer.

The service has been configured with an indexer that uses the Import Data option. The index is configured using options as shown in the Index Configuration exhibit. (Click the Index Configuration tab.)

Import data

Data Source

tablesource

Cognitive Search

Add cognitive skills (Optional)

Index

Customize target index

Indexer

Import your data

Index

We provided a default index for you. You can delete the fields you don't need. Everything is editable, but once the index is built, deleting or changing existing fields will require re-indexing your documents.

Index name

azuretable-index

Key

RowKey

Analyzer

Suggester

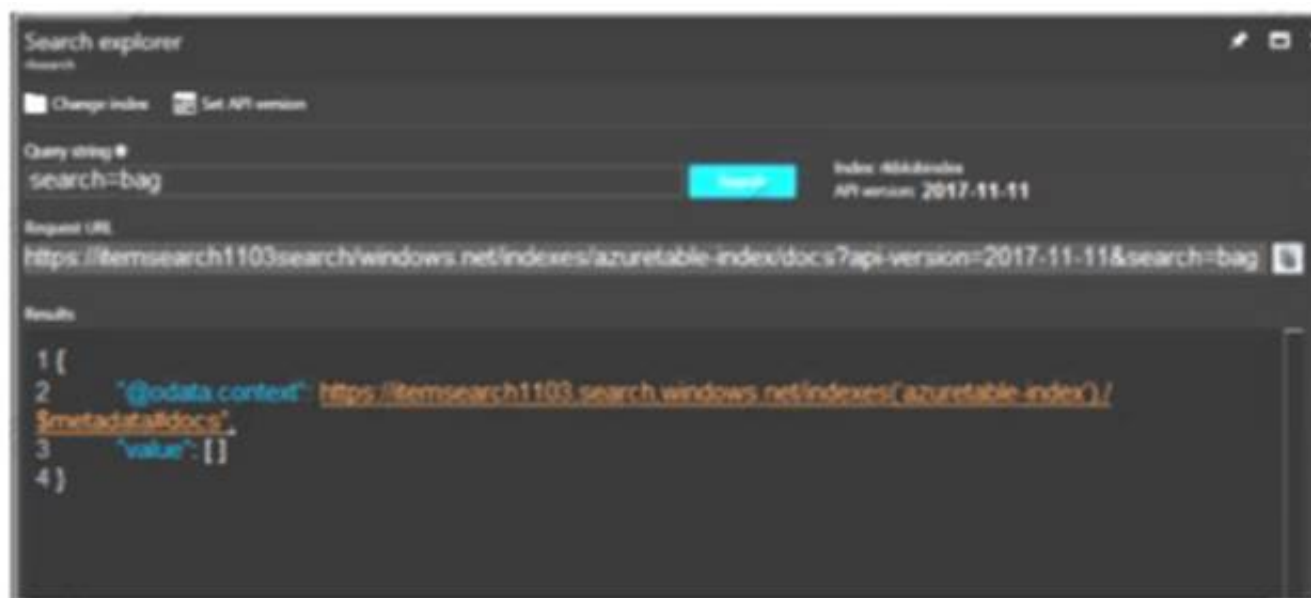
Delete

FIELD NAME	TYPE	RETRIEVABLE	FILTERABLE	SORTABLE	INDEXABLE	SEARCHABLE	
PartitionKey	Edm.String	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	...
RowKey	Edm.String	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	...
InStockCount	Edm.Int32	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	...
ItemDescription	Edm.DateTim...	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	...
ItemName	Edm.String	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	...
LocationRow	Edm.Int32	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	...
LocationShelf	Edm.Int32	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	...
SKU	Edm.String	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	...
	Edm.String	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	...

OK

You use an Azure table as the data source for the import operation. The table contains three records with item inventory data that matches the fields in the Storage data exhibit. These records were imported when the index was created. (Click the Storage Data tab.) When users search with no filter, all three records are displayed.

CategoryKey	RowKey	Timestamp	InStockCount	ItemDescription	ItemName	LocationRow	LocationShelf	SKU
Food	3	2018-08-25T15:47:29.135Z	32	A box of chocolate candy bars	Choco-bar	6	3	123421
Hardware	2	2018-08-25T15:46:08.405Z	2	A bag of bolts	Bolts	1	4	678564
Hardware	1	2018-08-25T15:46:41.402Z	23	A box of nails	Nails	2	1	654365



When users search for items by description, Search explorer returns no records. The Search Explorer exhibit shows the query and results for a test. In the test, a user is trying to search for all items in the table that have a description that contains the word bag. (Click the Search Explorer tab.) You need to resolve the issue.

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
You can resolve the issue by recreating the search index with the same settings for all fields except ItemDescription. Select the SEARCHABLE option for this field	<input type="radio"/>	<input type="radio"/>
You can resolve the issue by selecting the index, editing the ItemDescription field, and selecting the SEARCHABLE option for the field.	<input type="radio"/>	<input type="radio"/>
You can resolve the issue by running the indexer.	<input type="radio"/>	<input type="radio"/>
You can resolve the issue by changing the query string in Search explorer to <code>bag of</code> to return the correct results	<input type="radio"/>	<input type="radio"/>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Box 1: Yes

The ItemDescription field is not searchable. Box 2: No

The ItemDescription field is not searchable, but we would need to recreate the index. Box 3: Yes

An indexer in Azure Search is a crawler that extracts searchable data and metadata from an external Azure data source and populates an index based on field-to-field mappings between the index and your data source. This approach is sometimes referred to as a 'pull model' because the service pulls data in without you having to write any code that adds data to an index.

Box 4: No References:

<https://docs.microsoft.com/en-us/azure/search/search-what-is-an-index> <https://docs.microsoft.com/en-us/azure/search/search-indexer-overview>

NEW QUESTION 10

- (Exam Topic 3)

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

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

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

NOTE: Each correct selection is worth one point.

Answer Area

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

NotificationHubClient hub =
    NotificationHubClientSettings
        NotificationHubJob
        NotificationDetails

NotificationHubClient
NotificationHubClientSettings
NotificationHubJob
NotificationDetails

GetInstallation
CreateClientFromConnectionString
CreateOrUpdateInstallation
PatchInstallation

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: NotificationHubClient
Box 2: NotificationHubClient
Box 3: CreateClientFromConnectionString
// Initialize the Notification Hub
NotificationHubClient hub = NotificationHubClient.CreateClientFromConnectionString(listenConnString, hubName);
Box 4: SendWindowsNativeNotificationAsync Send the push notification.
var result = await hub.SendWindowsNativeNotificationAsync(windowsToastPayload);
References:
<https://docs.microsoft.com/en-us/azure/notification-hubs/notification-hubs-push-notification-registration-manag>
<https://github.com/MicrosoftDocs/azure-docs/blob/master/articles/app-service-mobile/app-service-mobile-windo>

NEW QUESTION 10

- (Exam Topic 3)
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: AC

Explanation:

References:
<https://docs.microsoft.com/en-us/azure/azure-monitor/app/custom-operations-tracking>

NEW QUESTION 13

- (Exam Topic 3)
You are building a website to access project data related to terms within your organization. The website does not allow anonymous access. Authentication performed using an Azure Active Directory (Azure AD) app named internal.
The website has the following authentication requirements:

- Azure AD users must be able to login to the website.
 - Personalization of the website must be based on membership in Active Directory groups. You need to configure the application's manifest to meet the authentication requirements.
- How should you configure the manifest? To answer, select the appropriate options in the answer area.
- NOTE: Each correct selection is worth one point.

```
{
  ...
  "appId": "d61126e3-089b-4adb-b721-d5023213df7d",
  [Box 1] : "All",
  [Box 2] : true
  ...
}
```

[Box 1]

- "optionalClaims"
- "groupMembershipClaims"

[Box 2]

- "allowPublicClient"
- "oauth2Permissions"
- "requiredResourceAccess"
- "oauth2AllowImplicitFlow"

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Box 1: groupMembershipClaims

Scenario: Personalization of the website must be based on membership in Active Directory groups. Group claims can also be configured in the Optional Claims section of the Application Manifest. Enable group membership claims by changing the groupMembershipClaim

The valid values are: "All" "SecurityGroup" "DistributionList" "DirectoryRole"

Box 2: oauth2Permissions

Scenario: Azure AD users must be able to login to the website.

oauth2Permissions specifies the collection of OAuth 2.0 permission scopes that the web API (resource) app exposes to client apps. These permission scopes may be granted to client apps during consent.

NEW QUESTION 15

- (Exam Topic 3)

You have an Azure Batch project that processes and converts files and stores the files in Azure storage. You are developing a function to start the batch job. You add the following parameters to the function.

Parameter name	Description
fileTasks	a list of tasks to be run
jobId	the identifier that must be assigned to the job
outputContainerSasUrl	a storage SAS URL to store successfully converted files
failedContainerSasUrl	a storage SAS URL to store copies of files that failed to convert.

You must ensure that converted files are placed in the container referenced by the outputContainerSasUrl parameter. Files which fail to convert are places in the container referenced by the failedContainerSasUrl parameter.

You need to ensure the files are correctly processed.

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

Answer Area

```
public List<CloudTasks> StartTasks(List<FileTask> fileTasks, string jobId,
    string outputContainerSasUrl, string failedContainerSasUrl)
{
    BatchSharedKeyCredentials sharedKeyCredentials =
        new BatchSharedKeyCredentials(batchAccountUrl, batchAccountName,
batchAccountKey);
    List<CloudTask> tasks = new List<CloudTask>();
    using (BatchClient batchClient = BatchClient.Open(sharedKeyCredentials))
    {
        CloudJob = batchClient.JobOperations. ▼ ();
        GetJob
        GetTask
        EnableJob
        CreateJob

        job.Id = jobId,
        job.PoolInformation = new PoolInformation { PoolId = poolId };
        job.Commit();
        fileTasks.ForEach((fileTask) =>
        {
            string taskId = $"Task{DateTime.Now.ToFileTimeUtc().ToString()}";
            CloudTask task = new CloudTask(taskId, fileTask.Command);
            List<OutputFile> outputFileList = new List<OutputFile>();
            OutputFileBlobContainerDestination outputContainer =
                new OutputFileBlobContainerDestination(outputContainerSasUrl);
            OutputFileBlobContainerDestination failedContainer =
                new OutputFileBlobContainerDestination(failedContainerSasUrl);
            outputFileList.Add(new OutputFile(fileTask.Output,
                new OutputFileDestination(outputContainer),
                new OutputFileUploadOptions(OutputFileUploadCondition. ▼ ))) );
            TaskSuccess
            TaskFailure
            TaskCompletion

            outputFileList.Add(new OutputFile(fileTask.Output,
                new OutputFileDestination(failedContainer),
                new OutputFileUploadOptions(OutputFileUploadCondition, ▼ ))) );
            TaskSuccess
            TaskFailure
            TaskCompletion

            task ▼ =outputFileList;
            OutputFiles
            FilesToStage
            ResourceFiles
            StageFiles

            task.Add(task);
        });
    }
    return tasks,
}
```

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Box 1: CreateJob

Box 2: TaskSuccess

TaskSuccess: Upload the file(s) only after the task process exits with an exit code of 0.

Incorrect: TaskCompletion: Upload the file(s) after the task process exits, no matter what the exit code was. Box 3: TaskFailure

TaskFailure: Upload the file(s) only after the task process exits with a nonzero exit code. Box 4: OutputFiles

To specify output files for a task, create a collection of OutputFile objects and assign it to the CloudTask.OutputFiles property when you create the task.

References:
<https://docs.microsoft.com/en-us/dotnet/api/microsoft.azure.batch.protocol.models.outputfileuploadcondition> <https://docs.microsoft.com/en-us/azure/batch/batch-task-output-files>

NEW QUESTION 16

- (Exam Topic 3)
Your company is developing an Azure API.
You need to implement authentication for the Azure API. You have the following requirements:

- All API calls must be secure.
- Callers to the API must not send credentials to the API. Which authentication mechanism should you use?

- A. Basic
- B. Anonymous
- C. Managed identity
- D. Client certificate

Answer: C

Explanation:
Use the authentication-managed-identity policy to authenticate with a backend service using the managed identity of the API Management service. This policy essentially uses the managed identity to obtain an access token from Azure Active Directory for accessing the specified resource. After successfully obtaining the token, the policy will set the value of the token in the Authorization header using the Bearer scheme.
Reference:
<https://docs.microsoft.com/bs-cyrl-ba/azure/api-management/api-management-authentication-policies>

NEW QUESTION 17

- (Exam Topic 3)
Contoso, Ltd. provides an API to customers by using Azure API Management (APIM). 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

Answer Area

Policy section	Policy	Policy section
	Set-variable	<input type="text"/>
<input type="text" value="Inbound"/>	Cache-lookup-value	<input type="text"/>
<input type="text" value="Outbound"/>	Cache-store-value	<input type="text"/>
	Find-and-replace	<input type="text"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
Box 1: Inbound.
A set-variable policy to store the detected user identity. Example:
<policies>
<inbound>
<!-- How you determine user identity is application dependent -->
<set-variable name="enduserid"
value="@ (context.Request.Headers.GetValueOrDefault("Authorization","").Split(' ')[1].AsJwt()?.Subject)" />
Box 2: Inbound
A cache-lookup-value policy Example:
<inbound>
<base />
<cache-lookup vary-by-developer="true | false" vary-by-developer-groups="true | false" downstream-caching-type="none | private | public" must-revalidate="true | false">
<vary-by-query-parameter>parameter name</vary-by-query-parameter> <!-- optional, can repeated several times -->
</cache-lookup>
</inbound>
Box 3: Outbound
A cache-store-value policy. Example:
<outbound>
<base />
<cache-store duration="3600" />
</outbound>
Box 4: Outbound

A find-and-replace policy to update the response body with the user profile information. Example:

```
<outbound>
<!-- Update response body with user profile-->
<find-and-replace from="$userprofile$"
to="@((string)context.Variables["userprofile"])" />
<base />
</outbound>
```

Reference:

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

<https://docs.microsoft.com/en-us/azure/api-management/api-management-sample-cache-by-key>

NEW QUESTION 19

- (Exam Topic 3)

A company is developing a solution that allows smart refrigerators to send temperature information to a central location. You have an existing Service Bus. 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 or PowerShell command should you run?

- A. `az servicebus namespace create`
- `--resource-group fridge-rg`
 - `--name fridge-ns`
 - `--location fridge-loc`
- B. `az servicebus queue create`
- resource-group fridge-rg
 - namespace-name fridge-ns
 - name fridge-q
- C. `connectionString=$(az servicebus namespace authorization-rule keys list`
- resource-group fridge-rg
 - fridge-ns fridge-ns
 - name RootManageSharedAccessKey
 - query primaryConnectionString --output tsv)
- D. `az group create`
- name fridge-rg
 - location fridge-log

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

Answer: B

Explanation:

A service bus instance has already been created (Step 2 below). Next is step 3, Create a Service Bus queue. Note:

Steps:

Step 1: # Create a resource group resourceGroupName="myResourceGroup"

`az group create --name $resourceGroupName --location eastus`

Step 2: # Create a Service Bus messaging namespace with a unique name namespaceName=myNameSpace\$RANDOM

`az servicebus namespace create --resource-group $resourceGroupName --name $namespaceName --location eastus`

Step 3: # Create a Service Bus queue

`az servicebus queue create --resource-group $resourceGroupName --namespace-name $namespaceName`

`--name BasicQueue`

Step 4: # Get the connection string for the namespace

`connectionString=$(az servicebus namespace authorization-rule keys list --resource-group`

`$resourceGroupName --namespace-name $namespaceName --name RootManageSharedAccessKey --query primaryConnectionString --output tsv)`

References:

<https://docs.microsoft.com/en-us/azure/service-bus-messaging/service-bus-quickstart-cli>

NEW QUESTION 21

- (Exam Topic 3)

You have a web service that is used to pay for food deliveries. The web service uses Azure Cosmos DB as the data store.

You plan to add a new feature that allows users to set a tip amount. The new feature requires that a property named tip on the document in Cosmos DB must be present and contain a numeric value.

There are many existing websites and mobile apps that use the web service that will not be updated to set the tip property for some time.

How should you complete the trigger?

NOTE: Each correct selection is worth one point.

function ensureTip() {

var r =

▼

_.value();

_.readDocument('item');

getContext().getRequest();

getContext().getResponse();

var i = r.getBody();

▼

if (!("tip" in i)) {

if (request.getValue("tip") === null){

if (isNaN(i)["tip"] || i["tip"]=== null) {

if (typeof_.pluck("tip") == 'number') {

i["tip"] = 0;

}

▼

r.setBody(i);

r.setValue(i);

_.upsertDocument(i);

_.replaceDocument(i)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: getContext().getRequest(); Box 2: if(isNaN(i)["tip"]) ..
In JavaScript, there are two ways to check if a variable is a number :
isNaN() – Stands for “is Not a Number”, if variable is not a number, it return true, else return false. typeof – If variable is a number, it will returns a string named “number”.
Box 3:r.setBody(i);
// update the item that will be created References:
<https://docs.microsoft.com/bs-latn-ba/azure/cosmos-db/how-to-write-stored-procedures-triggers-udfs>
<https://mkyong.com/javascript/check-if-variable-is-a-number-in-javascript/>

NEW QUESTION 23

- (Exam Topic 3)
You are developing an ASP.NET Core Web API web service that uses Azure Application Insights to monitor performance and track events. You need to enable logging and ensure that log messages can be correlated to events tracked by Application Insights. How should you complete the code? To answer, drag the appropriate code segments to the correct locations. Each code segment may be used once, more than once, or not at 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

Answer Area

IncludeEventId	public class Startup
ServerFeatures	{
LoggerFilterOptions	... public void ConfigureServices (IServiceCollection services)
ApplicationServices	{
ApplicationInsightsLoggerOptions	services.AddOptions< >().
TrackExceptionsAsExceptionTelemetry	Configure(o => o. = true);
	services.AddMvc();
	}
	public void Configure (IApplicationBuilder app,
	IHostingEnvironment env, ILoggerFactory loggerFactory)
	{
	loggerFactory.AddApplicationInsights(app. ,LogLevel.Trace);
	app.UseMvc();
	}

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Box 1: ApplicationInsightsLoggerOptions

If you want to include the EventId and EventName properties, then add the following to the ConfigureServices method:
services.AddOptions<ApplicationInsightsLoggerOptions>().Configure(o => o.IncludeEventId = true);

Box 2: IncludeEventId

Box 3: ApplicationServices

In Asp.Net core apps it turns out that trace logs do not show up in Application Insights out of the box. We need to add the following code snippet to our Configure method in Startup.cs:

loggerFactory.AddApplicationInsights(app.ApplicationServices, logLevel);

References:
<https://blog.computecloud.com/enabling-application-insights-trace-logging-in-asp-net-core/>

NEW QUESTION 27

- (Exam Topic 3)

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

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

You need to configure the App Service plan for the Web App.

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

Answer Area

App service plan setting

Value

Number of VM instances

	▼
2	
4	
8	
16	

Pricing tier

	▼
Isolated	
Standard	
Premium	
Consumption	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Number of VM instances: 4

You are not charged extra for deployment slots. Pricing tier: Isolated

The App Service Environment (ASE) is a powerful feature offering of the Azure App Service that gives network isolation and improved scale capabilities. It is essentially a deployment of the Azure App Service into a subnet of a customer’s Azure Virtual Network (VNet).

References:

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

NEW QUESTION 30

- (Exam Topic 3)

You develop software solutions for a mobile delivery service. You are developing a mobile app that users can use to order from a restaurant in their area. The app uses the following workflow:

- * 1. A driver selects the restaurants for which they will deliver orders.
- * 2. Orders are sent to all available drivers in an area.
- * 3. Only orders for the selected restaurants will appear for the driver.
- * 4. The first driver to accept an order removes it from the list of available orders. You need to implement an Azure Service Bus solution.

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.

Actions

Create a Service Bus topic for each restaurant for which a driver can receive messages.

Create a single Service Bus topic.

Create a single Service Bus subscription.

Create a single Service Bus Namespace.

Create a Service Bus Namespace for each restaurant for which a driver can receive messages.

Create a Service Bus subscription for each restaurant for which a driver can receive orders.

Answer area

>

<

↑

↓

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Create a single Service Bus Namespace

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.

Box 2: Create a Service Bus Topic for each restaurant for which a driver can receive messages. Create topics.

Box 3: Create a Service Bus subscription for each restaurant for which a driver can receive orders. Topics can have multiple, independent subscriptions.

References:

<https://docs.microsoft.com/en-us/azure/service-bus-messaging/service-bus-messaging-overview>

NEW QUESTION 31

- (Exam Topic 3)

You are using Azure Front Door Service.

You are expecting inbound files to be compressed by using Brotli compression. You discover that inbound XML files are not compressed. The files are 9 megabytes (MB) in size.

You need to determine the root cause for the issue.

To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Statement	Yes	No
The file MIME type is supported by the service.	<input type="radio"/>	<input type="radio"/>
Edge nodes must be purged of all cache assets.	<input type="radio"/>	<input type="radio"/>
The compression type is supported.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: No
Front Door can dynamically compress content on the edge, resulting in a smaller and faster response to your clients. All files are eligible for compression. However, a file must be of a MIME type that is eligible for compression list.

Box 2: No
Sometimes you may wish to purge cached content from all edge nodes and force them all to retrieve new updated assets. This might be due to updates to your web application, or to quickly update assets that contain incorrect information.

Box 3: Yes
These profiles support the following compression encodings: Gzip (GNU zip), Brotli Reference:
<https://docs.microsoft.com/en-us/azure/frontdoor/front-door-caching>

NEW QUESTION 35

- (Exam Topic 3)
A company is implementing a publish-subscribe (Pub/Sub) messaging component by using Azure Service Bus. You are developing the first subscription application.
In the Azure portal you see that messages are being sent to the subscription for each topic. You create and initialize a subscription client object by supplying the correct details, but the subscription application is still not consuming the messages.
You need to complete the source code of the subscription client What should you do?

A. await subscriptionClient.CloseAsync();
B. await subscriptionClient.AddRuleAsync(new RuleDescription(RuleDescription.DefaultRuleName, new TrueFilter()));
C. subscriptionClient.RegisterMessageHandler(ProcessMessagesAsync, messageHandlerOptions);
D. subscriptionClient = new SubscriptionClient(ServiceBusConnectionString, TopicName, SubscriptionName);

Answer: C

Explanation:

Using topic client, call RegisterMessageHandler which is used to receive messages continuously from the entity. It registers a message handler and begins a new thread to receive messages. This handler is waited on every time a new message is received by the receiver.
subscriptionClient.RegisterMessageHandler(ReceiveMessagesAsync, messageHandlerOptions); References:
<https://www.c-sharpcorner.com/article/azure-service-bus-topic-and-subscription-pub-sub/>

NEW QUESTION 40

- (Exam Topic 3)
You are developing an application to use Azure Blob storage. You have configured Azure Blob storage to include change feeds.
A copy of your storage account must be created in another region. Data must be copied from the current storage account to the new storage account directly between the storage servers.
You need to create a copy of the storage account in another region and copy the data.
In which order should you perform the actions? To answer, move all actions from the list of actions to the answer area and arrange them in the correct order.

Actions	Answer Area
Use AZCopy to copy the data to the new storage account.	
Deploy the template to create a new storage account in the target region.	
Export a Resource Manager template.	⬅️
Create a new template deployment.	➡️
Modify the template by changing the storage account name and region.	⬆️

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

To move a storage account, create a copy of your storage account in another region. Then, move your data to that account by using AzCopy, or another tool of your choice.

The steps are:

- Export a template.
- Modify the template by adding the target region and storage account name.
- Deploy the template to create the new storage account.
- Configure the new storage account.
- Move data to the new storage account.
- Delete the resources in the source region.

Note: You must enable the change feed on your storage account to begin capturing and recording changes. You can enable and disable changes by using Azure Resource Manager templates on Portal or Powershell.

Reference:

<https://docs.microsoft.com/en-us/azure/storage/common/storage-account-move> <https://docs.microsoft.com/en-us/azure/storage/blobs/storage-blob-change-feed>

NEW QUESTION 42

- (Exam Topic 3)

You are developing a .NET Core MVC application for customers to research hotels. The application will use Azure Search. The application will search the index by using various criteria to locate documents related to hotels. The index will include search fields for rate, a list of amenities, and distance to the nearest airport.

The application must support the following scenarios for specifying search criteria and organizing results:

- Search the index by using regular expressions.
- Organize results by counts for name-value pairs.
- List hotels within a specified distance to an airport and that fall within a specific price range. You need to configure the SearchParameters class.

Which properties should you configure? To answer, select the appropriate options in the answer area. NOTE Each correct selection is worth one point.

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

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Box 1: QueryType

The SearchParameters.QueryType Property gets or sets a value that specifies the syntax of the search query. The default is 'simple'. Use 'full' if your query uses the Lucene query syntax.

You can write queries against Azure Search based on the rich Lucene Query Parser syntax for specialized query forms: wildcard, fuzzy search, proximity search, regular expressions are a few examples.

Box 2: Facets

The facets property gets or sets the list of facet expressions to apply to the search query. Each facet expression contains a field name, optionally followed by a

comma-separated list of name:value pairs.

Box 3: Filter

The Filter property gets or sets the OData \$filter expression to apply to the search query. References:

<https://docs.microsoft.com/en-us/dotnet/api/microsoft.azure.search.models.searchparameters> <https://docs.microsoft.com/en-us/azure/search/query-lucene-syntax>

<https://docs.microsoft.com/en-us/dotnet/api/microsoft.azure.search.models.searchparameters.querytype>

NEW QUESTION 45

- (Exam Topic 3)

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

You need to implement measures that allow only members of the managers group to see sensitive information. Which two actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Include the managers group.
- B. Exclude the managers group.
- C. Exclude the administrators group.
- D. Navigate to the following URL:
`PUT https://management.azure.com/subscriptions/00000000-1111-2222-3333-444444444444
/resourceGroups/rg01/providers/Microsoft.Sql/servers/server01/databases/customers
/transparentDataEncryption/current?api-version=2014-04-01`
- E. Run the following Azure PowerShell command:
`New-AzureRmSqlDatabaseDataMaskingRule -SchemaName "dbo" -TableName "customers" '
-ColumnName "ssn" -MaskingFunction "Default"`

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

Answer: BE

Explanation:

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

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

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

References:

<https://docs.microsoft.com/en-us/powershell/module/azurermsql/new-azurermsqldatabasedatamaskingrule?view>

NEW QUESTION 46

- (Exam Topic 3)

A company runs an international travel and bookings management service. The company plans to begin offering restaurant bookings. You must develop a solution that uses Azure Search and meets the following requirements:

- Users must be able to search for restaurants by name, description, location, and cuisine.
- Users must be able to narrow the results further by location, cuisine, rating, and family-friendliness.
- All words in descriptions must be included in searches. You need to add annotations to the restaurant class.

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

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

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

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

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

    public string Description { get; set; }

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

    public double Rating { get; set; }

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

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

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

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

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Box 1: [IsSearchable.IsFilterable.IsSortable,IsFacetable] Location

Users must be able to search for restaurants by name, description, location, and cuisine.

Users must be able to narrow the results further by location, cuisine, rating, and family-friendliness. Box 2: [IsSearchable.IsFilterable.IsSortable,Required] Description

Users must be able to search for restaurants by name, description, location, and cuisine. All words in descriptions must be included in searches.

Box 3: [IsFilterable,IsSortable,IsFaceTable] Rating

Users must be able to narrow the results further by location, cuisine, rating, and family-friendliness. Box 4: [IsSearchable.IsFilterable,IsFacetable]

Cuisines

Users must be able to search for restaurants by name, description, location, and cuisine.

Users must be able to narrow the results further by location, cuisine, rating, and family-friendliness. Box 5: [IsFilterable,IsFacetable]

FamilyFriendly

Users must be able to narrow the results further by location, cuisine, rating, and family-friendliness. References:

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

NEW QUESTION 48

- (Exam Topic 3)

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.


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

    cache.KeyDelete("teams");
    cache.StringSet("teams", "");
    cache.ValueDelete("teams");
    cache.StringGet("teams", "");

    ViewBag.nsg += Team data removed from cache.
}
```

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Box 1: IDatabase cache = connection.GetDatabase();

Connection refers to a previously configured ConnectionMultiplexer. Box 2: cache.StringSet("teams",")

To specify the expiration of an item in the cache, use the TimeSpan parameter of StringSet. cache.StringSet("key1", "value1", TimeSpan.FromMinutes(90));

References:

<https://azure.microsoft.com/sv-se/blog/lap-around-azure-redis-cache-preview/>

NEW QUESTION 51

- (Exam Topic 3)

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

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

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

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

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

Commands

Answer Area

RUN powershell .\setupScript.ps1
CMD ["dotnet", "ContosoApp.dll"]

EXPOSE ./ContosoApp/ /apps/ContosoApp

COPY ./

FROM microsoft/aspnetcore:2.0

WORKDIR /apps/ContosoApp

CMD powershell .\setupScript.ps1
ENTRYPOINT ["dotnet", "ContosoApp.dll"]

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Step 1: WORKDIR /apps/ContosoApp Step 2: COPY ./The Docker document must be created in the same folder where ContosoApp.dll and setupScript.ps1 are

stored.
Step 3: EXPOSE ./ContosoApp/ /app/ContosoApp Step 4: CMD powershell ./setupScript.ps1 ENTRYPOINT ["dotnet", "ContosoApp.dll"]
You need to create a Dockerfile document that meets the following requirements:

- > Call setupScript.ps1 when the container is built.
- > Run ContosoApp.dll when the container starts. References:
<https://docs.microsoft.com/en-us/azure/app-service/containers/tutorial-custom-docker-image>

NEW QUESTION 56

- (Exam Topic 3)
You develop a solution that uses an Azure SQL Database to store user information for a mobile app. The app stores sensitive information about users. You need to hide sensitive information from developers that query the data for the mobile app.
Which three items must you identify when configuring dynamic data masking? Each correct answer presents a part of the solution.
NOTE: Each correct selection is worth one point.

- A. Column
- B. Table
- C. Trigger
- D. Index
- E. Schema

Answer: ABE

Explanation:
In the Dynamic Data Masking configuration page, you may see some database columns that the recommendations engine has flagged for masking. In order to accept the recommendations, just click Add Mask for one or more columns and a mask is created based on the default type for this column. You can change the masking function by clicking on the masking rule and editing the masking field format to a different format of your choice.

Dynamic Data Masking
demo_database

Save

Discard

Add Mask

Downlevel clients require the use of Security Enabled Connection Strings.

Masking Rules

MASK NAME	MASK FUNCTION
You haven't created any masking rules.	

SQL users excluded from masking (administrators are always excluded)

SQL users excluded from masking (administrators are always excluded)

Recommended fields to mask

SCHEMA	TABLE	COLUMN	
SalesLT	Customer	FirstName	<div>Add Mask</div>
SalesLT	Customer	LastName	<div>Add Mask</div>
SalesLT	Customer	EmailAddress	<div>Add Mask</div>
SalesLT	Customer	Phone	<div>Add Mask</div>
SalesLT	CustomerAddress	AddressID	<div>Add Mask</div>

References:

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

NEW QUESTION 61

- (Exam Topic 3)

ASP.NET Core API app by using C#. The API app will allow users to authenticate by using Twitter and Azure Active Directory (Azure AD).

Users must be authenticated before calling API methods. You must log the user's name for each method call. You need to configure the API method calls.

Which values should you use? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Code segment	Value
Attribute	<div><div></div><div>Authorize</div><div>AllowAnonymous</div><div>AutoValidateAntiforgeryToken</div></div>
Request Header	<div><div></div><div>X-MS-CLIENT-PRINCIPAL-NAME</div><div>Proxy-Authorization</div><div>X-Forwarded-For</div><div>X-MS-CLIENT-PRINCIPAL-ID</div></div>

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Box 1: Authorize

Box 2: X-MS-CLIENT-PRINCIPAL-NAME

App Service passes user claims to your application by using special headers. External requests aren't allowed to set these headers, so they are present only if set by App Service. Some example headers include:

X-MS-CLIENT-PRINCIPAL-NAME X-MS-CLIENT-PRINCIPAL-ID

Here's the set of headers you get from Easy Auth for a Twitter authenticated user:

```
{
  "cookie": "AppServiceAuthSession=Lx43...xHDTA==", "x-ms-client-principal-name": "evilSnobu",
  "x-ms-client-principal-id": "35...", "x-ms-client-principal-idp": "twitter",
  "x-ms-token-twitter-access-token": "35...Dj",
  "x-ms-token-twitter-access-token-secret": "OK3...Jx",
}
```

References:

<https://docs.microsoft.com/en-us/azure/app-service/app-service-authentication-how-to>

NEW QUESTION 66

- (Exam Topic 3)

You develop Azure solutions.

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

A. new Container(EndpointUri, PrimaryKey);

B. new Database(Endpoint, PrimaryKey);

C. new CosmosClient(EndpointUri, PrimaryKey);

Answer: C

Explanation:

Example:

```
// Create a new instance of the Cosmos Client
```

```
this.cosmosClient = new CosmosClient(EndpointUri, PrimaryKey)
```

```
//ADD THIS PART TO YOUR CODE
```

```
await this.CreateDatabaseAsync();
```

Reference:

<https://docs.microsoft.com/en-us/azure/cosmos-db/sql-api-get-started>

NEW QUESTION 70

.....

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-204 Exam with Our Prep Materials Via below:

<https://www.certleader.com/AZ-204-dumps.html>