

- **Vendor: Microsoft**
- **Exam Code: AZ-204**
- **Exam Name: Developing Solutions for Microsoft Azure**
- **Part of New Questions from [PassLeader](#) (Updated in [Aug/2022](#))**

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**NEW QUESTION 453**

You are building a web application that performs image analysis on user photos and returns metadata containing objects identified. The image analysis is very costly in terms of time and compute resources. You are planning to use Azure Redis Cache so duplicate Cache uploads do not need to be reprocessed. In case of an Azure data center outage, metadata loss must be kept to a minimum. You need to configure the Azure Redis cache instance. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A. Configure Azure Redis with RDB persistence.
- B. Configure second storage account for persistence.
- C. Set backup frequency to the minimum value.
- D. Configure Azure Redis with AOF persistence.

Answer: BD

**NEW QUESTION 454**

You develop and deploy an ASP.NET Core application that connects to an Azure Database for MySQL instance. Connections to the database appear to drop intermittently and the application code does not handle the connection failure. You need to handle the transient connection errors in code by implementing retries. What are three possible ways to achieve this goal? (Each correct answer presents part of the solution. Choose three.)

- A. Increase connection repeat attempts exponentially up to 120 seconds.
- B. Close the database connection and immediately report an error.
- C. Wait five seconds before repeating the connection attempt to the database.
- D. Disable connection pooling and configure a second Azure Database for MySQL instance.
- E. Set a maximum number of connection attempts to 10 and report an error on subsequent connections.

Answer: BCD

**NEW QUESTION 455**

You are developing a user portal for a company. You need to create a report for the portal that lists information about employees who are subject matter experts for a specific topic. You must ensure that administrators have full control and cosent over the data. Which technology should you use?

- A. Microsoft Graph Connectors
- B. Microosft Graph API

C. Microsoft Graph Data Connect

Answer: C

NEW QUESTION 456

**HotSpot**

You are developing an application that runs in several customer Azure Kubernetes Service clusters. Within each cluster, a pod runs that collects performance data to be analyzed later, a large amount of data is collected so saving latency must be minimized. The performance data must be stored so that pod restarts do not impact the stored data. Write latency should be minimized. You need to configure blob storage. How should you complete the YAML configuration? (To answer, select the appropriate options in the answer area.)

```
apiVersion: storage.k8s.io/v1
kind:
metadata: PodStorage
StorageClass
PersistentVolume
PersistentVolumeClaim

name: data-store
provisioner: kubernetes.io,
azure-disk
azure-file
portworx-volume
scaleio

parameters:
skuName: Premium_LRS
reclaimPolicy:
local
retain
delete
```

Answer:

```
apiVersion: storage.k8s.io/v1
kind:
metadata: PodStorage
StorageClass
PersistentVolume
PersistentVolumeClaim

name: data-store
provisioner: kubernetes.io,
azure-disk
azure-file
portworx-volume
scaleio

parameters:
skuName: Premium_LRS
reclaimPolicy:
local
retain
delete
```

NEW QUESTION 457

**HotSpot**

You are a developer building a web site using a web app. The web site stores configuration data in Azure App Configuration. Access to Azure App Configuration has been configured to use the identity of the web app for authentication. Security requirements specify that no other authentication systems must be used. You need to load configuration data from Azure App Configuration. How should you complete the code? (To answer, select the appropriate options in the answer area.)

```
public static IHostBuilder CreateHostBuilder(string[] args) =>
    Host.CreateDefaultBuilder(args)
        .ConfigureWebHostDefaults(web =>
        {
            web.ConfigureAppConfiguration((hc, config) =>
            {
                var settings = config.Build();
                config.  (options =>
                {
                    options.Connect(new Uri(settings["AppConfig:Endpoint"]),
                        new  ());
                });
            });
        });
```

Answer:

```
public static IHostBuilder CreateHostBuilder(string[] args) =>
    Host.CreateDefaultBuilder(args)
        .ConfigureWebHostDefaults(web =>
        {
            web.ConfigureAppConfiguration((hc, config) =>
            {
                var settings = config.Build();
                config. (options =>
                {
                    AddAzureKeyVault
                    DefaultAzureCredential
                    ChainedTokenCredential
                    ManagedIdentityCredential
                    AddAzureAppConfiguration

                options.Connect(new Uri(settings["AppConfig:Endpoint"]),
                new ());
                AddAzureKeyVault
                DefaultAzureCredential
                ChainedTokenCredential
                ManagedIdentityCredential
                AddAzureAppConfiguration
```

#### NEW QUESTION 458

##### HotSpot

You are developing a web application that uses the Microsoft identify platform for user and resource authentication. The web application calls several REST APIs. You are implementing various authentication and authorization flows for the web application. You need to validate the claims in the authentication token. Which token type should use? (To answer, select the appropriate options in the answer area.)

Answer Area

Requirement	Token type
Identify users for the application by using a JWT token that contains claims.	<div>Access</div> <div><b>ID</b></div> <div>Refresh</div> <div>SAML</div>
Provide XML representations of claims that can be consumed by applications that use WS-Federation.	<div>Access</div> <div>ID</div> <div>Refresh</div> <div>SAML</div>
Provide the web application with long-term access to resources on behalf of users without requiring interaction with those users.	<div>Access</div> <div>ID</div> <div>Refresh</div> <div>SAML</div>
Provide XML representations of claims that can be consumed by applications that use WS-Federation.	<div>Access</div> <div>ID</div> <div><b>Refresh</b></div> <div>SAML</div>

Answer:

Answer Area

Requirement	Token type
Identify users for the application by using a JWT token that contains claims.	<div>Access</div> <div><b>ID</b></div> <div>Refresh</div> <div>SAML</div>
Provide XML representations of claims that can be consumed by applications that use WS-Federation.	<div>Access</div> <div>ID</div> <div><b>Refresh</b></div> <div>SAML</div>
Provide the web application with long-term access to resources on behalf of users without requiring interaction with those users.	<div>Access</div> <div>ID</div> <div>Refresh</div> <div><b>SAML</b></div>

#### NEW QUESTION 459

##### HotSpot

You are building an application that stores sensitive customer data in Azure Blob storage. The data must be encrypted with a key that is unique for each customer. If the encryption key has been corrupted it must not be used for encryption. You need to ensure that the blob is encrypted. How should you complete the code segment? (To answer, select the appropriate options in the answer area.)

Answer Area

```
from azure.storage.blob import BlobServiceClient
```

---

```
from azure.storage.blob.aio import BlobType x = BlobType(key, verify)
from azure.storage.blob import BlobSasPermissions x = BlobSasPermissions.from_string(key + verify)
from azure.storage.blob import CustomerProvidedEncryptionKey x = CustomerProvidedEncryptionKey(key, verify)
from azure.core.configuration import Configuration x = Configuration(key, verify)
```

---

```
if x.tag == verify:
    if x.make_trans == verify:
    if x.EncryptionKeyHash == verify:
    if x.proxy_policy == verify:
```

---

```
bsc = BlobServiceClient("", credential = creds)
c = bsc.get_blob_client("con", blob)
```

---

```
c.upload_blob(data, pa=x)
c.upload_blob(data, bt=x)
c.upload_blob(data, bsp=x)
c.upload_blob(data, cpk=x)
```

Answer:

Answer Area

```
from azure.storage.blob import BlobServiceClient

from azure.storage.blob.aio import BlobType x = BlobType(key, verify)
from azure.storage.blob import BlobSasPermissions x = BlobSasPermissions.from_string(key + verify)
from azure.storage.blob import CustomerProvidedEncryptionKey x = CustomerProvidedEncryptionKey(key, verify)
from azure.core.configuration import Configuration x = Configuration(key, verify)

if x.tag == verify:
    if x.makeitrans == verify:
    if x.EncryptionKeyHash == verify:
    if x.proxy_policy == verify:

bsc = BlobServiceClient("", credential = creds)
c = bsc.get_blob_client("con", blob)

c.upload_blob(data, pa=x)
c.upload_blob(data, bt=x)
c.upload_blob(data, bsp=x)
c.upload_blob(data, cpk=x)
```

#### NEW QUESTION 460

##### HotSpot

An organization deploys a Mob storage account. Users take multiple snapshots of the blob storage account over time. You need to delete all snapshots of the blob storage account. You must not delete the blob storage account itself. How should you complete the code segment? (To answer, select the appropriate options in the answer area.)

Answer Area

delete\_blob (  ,  )

delete_container
delete_snapshots
snapshot_blob
snapshots_present

False
Include
Only

Answer:

Answer Area

delete\_blob (  ,  )

delete_container
delete_snapshots
snapshot_blob
snapshots_present

False
Include
Only

#### NEW QUESTION 461

##### HotSpot

You are developing a service where customers can report news events from a browser using Azure Web PubSub. The service is implemented as an Azure App that the JSON WebSocket suprotocol to receive news events. You need to implement the bindings for the Azure Function App. How should you configure the binding? (To answer, select the appropriate options in the answer area.)

```
{
  "bindings": {
    {
      "type": "
    }
  }
}
```

user
system
message
connected
webPubSubTrigger
webPubSubConnection

```
    "direction": "in",
    "name": "data",
    "eventName": "message",
    "eventType":
  }
}
```

user
system
message
connected
webPubSubTrigger
webPubSubConnection

Answer:

```
{
  "bindings": {
    {
      "type": "
    }
  }
}
```

user
system
message
connected
webPubSubTrigger
webPubSubConnection

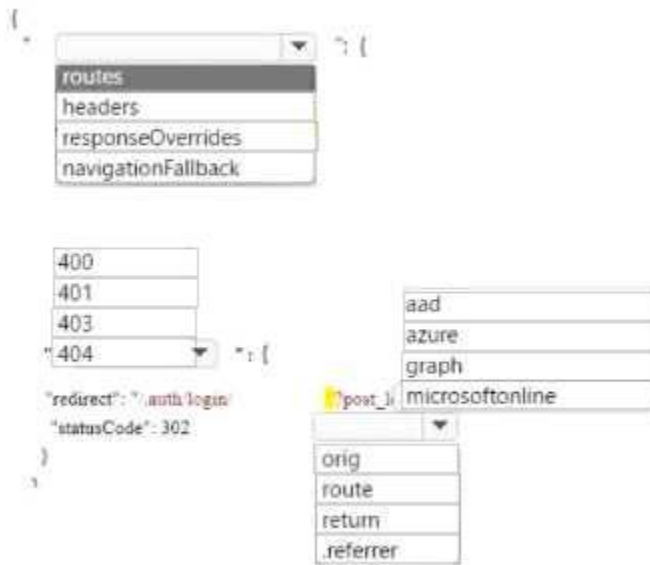
```
    "direction": "in",
    "name": "data",
    "eventName": "message",
    "eventType":
  }
}
```

user
system
message
connected
webPubSubTrigger
webPubSubConnection

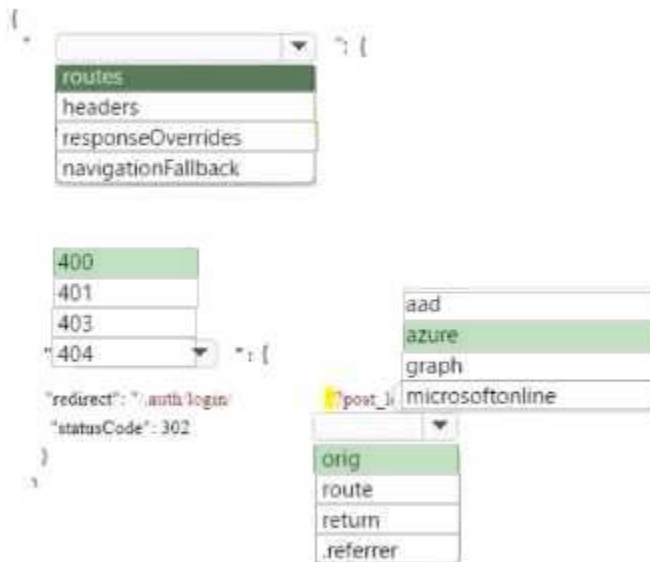
NEW QUESTION 462

**HotSpot**

You are developing an Azure Static Web app that contains training materials for a tool company. Each tool's training material is contained in a static web page that is linked from the tool's publicly available description page. A user must be authenticated using Azure AD prior to viewing training. You need to ensure that the user can view training material pages after authentication. How should you complete the configuration file? (To answer, select the appropriate options in the answer area.)



Answer:



#### NEW QUESTION 463

##### Drag and Drop

You have an application that provides weather forecasting data to external partners. You use Azure API Management to publish APIs. You must change the behavior of the API to meet the following requirements:

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

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



Policy types	Answer Area	Requirement	Policy type
Inbound		Support alternative input parameters.	policy type
Outbound		Remove formatting text from responses.	policy type
Backend		Provide additional context to back-end services.	policy type

Answer:

Policy types	Answer Area	Requirement	Policy type
Inbound		Support alternative input parameters.	Inbound
Outbound		Remove formatting text from responses.	Outbound
Backend		Provide additional context to back-end services.	Inbound

#### NEW QUESTION 464

##### Drag and Drop

You are Implementing an Azure solution that uses Azure Cosmos DB and the latest Azure Cosmos DB SDK. You add a change feed processor to a new container instance. You attempt to lead a batch of 100 documents. The process falls when reading one of the documents. The solution must monitor the progress of the change feed processor instance on the new container as the change feed is read. You must prevent the change feed processor from retrying the entire batch when one document cannot be read. You need to implement the change feed processor to read the documents. Which features should you use? (To answer, drag the appropriate features to the correct requirements. Each feature 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.)

Features	Answer Area	Requirement	Feature
Change feed estimator		Monitor the progress of the change feed processor.	Feature
Dead-letter queue		Prevent the change feed processor from retrying the entire batch when one document cannot be read.	Feature
Deployment unit			
Lease container			

Answer:

Features	Answer Area	Requirement	Feature
Change feed estimator		Monitor the progress of the change feed processor.	Dead-letter queue
		Prevent the change feed processor from retrying the entire batch when one document cannot be read.	Deployment unit
Lease container			

#### NEW QUESTION 465

##### HotSpot

You are developing a solution to store documents in Azure Blob storage. Customers upload documents to multiple containers. Documents consist of PDF, CSV, Microsoft Office format, and plain text files. The solution must process millions of documents across hundreds of containers. The solution must meet the following requirements:

- Document must be categorized by a customer identifier as they are uploaded to the storage

account.

- Allow filtering by the customer identifier.
- Allow searching of information contained within a document.
- Minimize costs.

You created and configure a standard general-purpose v2 storage account to support the solution. You need to implement the solution. What should you implement to meet each requirement? (To answer, select the appropriate options in the answer area.)

Answer Area

Requirement	Solution
Search and filter by customer identifier.	<div><div></div><div>Azure Cognitive Search</div><div>Azure Blob index tags</div><div>Azure Blob inventory policy</div><div>Azure Blob metadata</div></div>
Search information inside documents.	<div><div></div><div>Azure Cognitive Search</div><div>Azure Blob index tags</div><div>Azure Blob inventory policy</div><div>Azure Blob metadata</div></div>

Answer:

Answer Area

Requirement	Solution
Search and filter by customer identifier.	<div><div></div><div>Azure Cognitive Search</div><div>Azure Blob index tags</div><div>Azure Blob inventory policy</div><div>Azure Blob metadata</div></div>
Search information inside documents.	<div><div></div><div>Azure Cognitive Search</div><div>Azure Blob index tags</div><div>Azure Blob inventory policy</div><div>Azure Blob metadata</div></div>

NEW QUESTION 466

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