Free Questions for AZ-204

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Question 1

Question Type: MultipleChoice

Case Study: Mix Questions

Mix Questions

AZ-204 Mix Questions IN THIS CASE STUDY

You are developing an Azure messaging solution.

You need to ensure that the solution that meets the following requirements:

* Provide transactional support

* Provide duplicate detection.

* Store the messages for an unlimited period of time

Which two technologies will meet the requirements? Each correct answer presents a complete solution NOTE Each correct selection is worth one point.

Options:

A- Azure Service Bus Queue
B- Azure Storage Queue
C- Azure Service Bus Topic
D Azure Event Hub

Answer:

A, C

Explanation:

The Azure Service Bus Queue and Topic has duplicate detection.

Enabling duplicate detection helps keep track of the application-controlled MessageId of all messages sent into a queue or topic during a specified time window.

https://docs.microsoft.com/en-us/azure/service-bus-messaging/duplicate-detection

Question 2

Question Type: MultipleChoice

Case Study: Mix Questions

Mix Questions

AZ-204 Mix Questions IN THIS CASE STUDY

An organization hosts web apps in Azure. The organization uses Azure Monitor You discover that configuration changes were made to some of the web apps. You need to identify the configuration changes. Which Azure Monitor log should you review?

Options:

A- AppServiceEnvironmentPlatformLogs
B- AppServiceApplogs
C- AppServiceAuditLogs
D- AppServiceConsoteLogs

Answer:

C

Question 3

Question Type: Hotspot

Case Study: Mix Questions

Mix Questions

AZ-204 Mix Questions IN THIS CASE STUDY

You are authoring a set of nested Azure Resource Manager templates to deploy Azure resources. You author an Azure Resource Manager template named mainTemplate.json that contains the following linked templates: linkedTemplatel.json, linkedTemplate2json.

You add parameters to a parameters template file named mainTemplate.parameters.json. You save all templates on a local device in the C:\templates\ folder.

You have the following requirements:

* Store the templates in Azure for later deployment.

* Enable versioning of the templates.

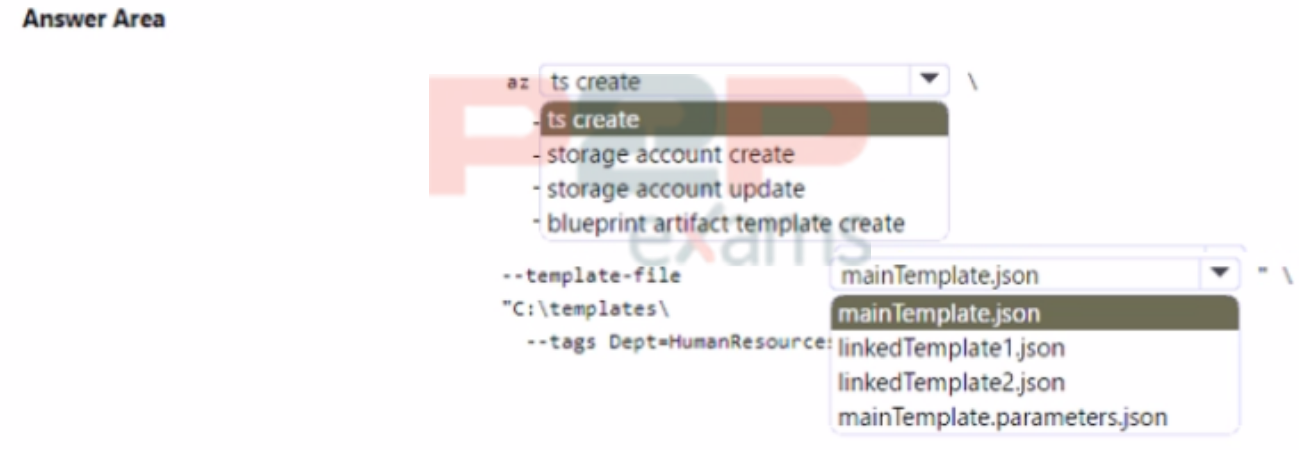
* Manage access to the templates by using Azure RBAC

You need to store the templates in Azure.

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

NOTE: Each correct selection is worth one point.

Answer Area



Answer:

See the Answer in the Premium Version!

Question 4

Question Type: MultipleChoice

Case Study: Mix Questions

Mix Questions

AZ-204 Mix Questions IN THIS CASE STUDY

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?

Options:

A- Microsoft Graph connectors
B- Microosft graph API
C- Microsoft Graph data connect

Answer:

C

Question 5

Question Type: MultipleChoice

Case Study: Mix Questions

Mix Questions

AZ-204 Mix Questions IN THIS CASE STUDY

You are developing a web application that uses Azure Cache for Redis. You anticipate that the cache will frequently fill and that you will need to evict keys.

You must configure Azure Cache for Redis based on the following predicted usage pattern: A small subset of elements will be accessed much more often than the rest.

You need to configure the Azure Cache for Redis to optimize performance for the predicted usage pattern.

Which two eviction policies will achieve the goal?

NOTE: Each correct selection is worth one point.

Options:

A- noeviction
B- allkeys-lru
C- volatile-lru
D- allkeys-random
E- volatile-ttl
F- volatile-random

Answer:

B, D

Explanation:

B: The allkeys-lru policy evict keys by trying to remove the less recently used (LRU) keys first, in order to make space for the new data added. Use the allkeys-lru policy when you expect a power-law distribution in the popularity of your requests, that is, you expect that a subset of elements will be accessed far more often than the rest.

C: volatile-lru: evict keys by trying to remove the less recently used (LRU) keys first, but only among keys that have an expire set, in order to make space for the new data added.

Note: The allkeys-lru policy is more memory efficient since there is no need to set an expire for the key to be evicted under memory pressure.

https://redis.io/topics/lru-cache

Question 6

Question Type: Hotspot

Case Study: Mix Questions

Mix Questions

AZ-204 Mix Questions IN THIS CASE STUDY

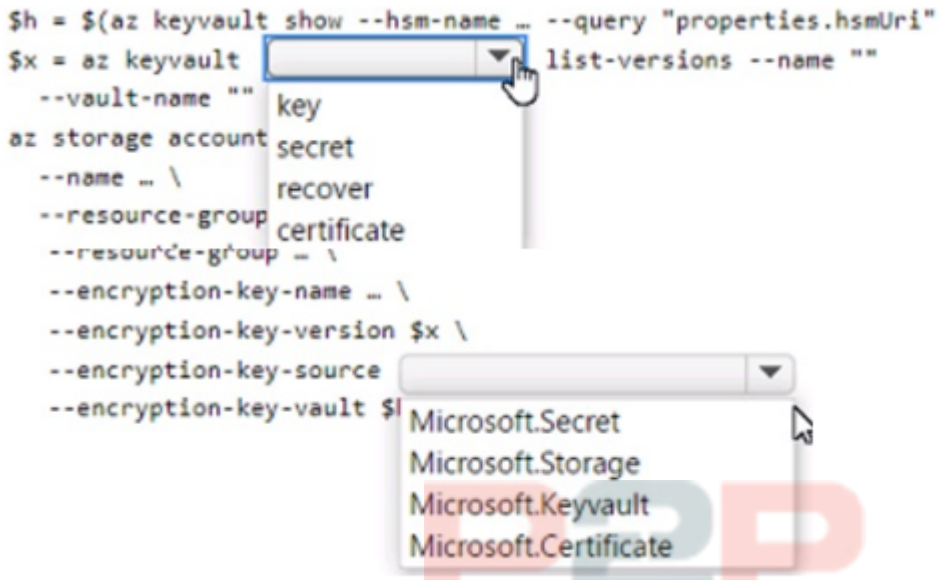
You are developing an application that uses Azure Storage to store customer dat

a. The data must only be decrypted by the customer and the customer must be provided a script to rotate keys.

You need to provide a script to rotate keys to the customer.

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

NOTE: Each correct selection is worth one point.



Answer:

See the Answer in the Premium Version!

Question 7

Question Type: Hotspot

Case Study: Mix Questions

Mix Questions

AZ-204 Mix Questions IN THIS CASE STUDY

You develop an application that sells AI generated images based on user input. You recently started a marketing campaign that displays unique ads every second day.

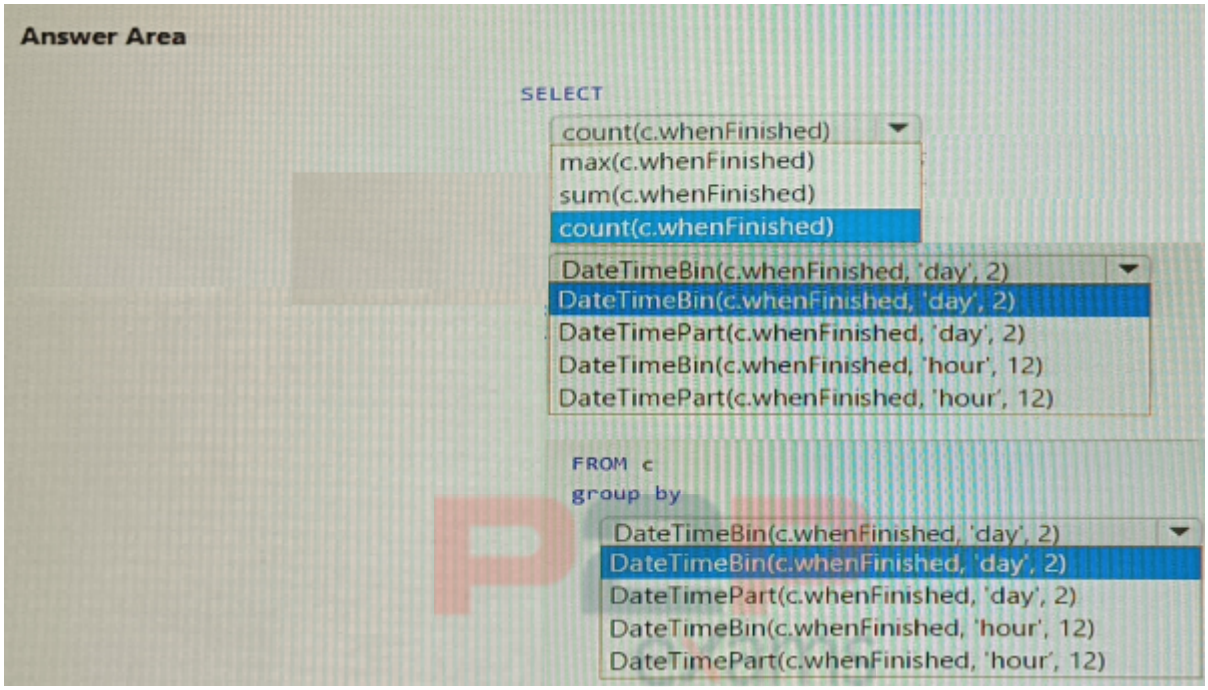
Sales data is stored in Azure Cosmos DB with the date of each sale being stored in a property named 'whenFinished'.

The marketing department requires a view that shows the number of sales for each unique ad.

You need to implement the query for the view.

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

NOTE: Each correct selection is worth one point.



Answer:

See the Answer in the Premium Version!

Question 8

Question Type: Hotspot

Case Study: Mix Questions

Mix Questions

AZ-204 Mix Questions IN THIS CASE STUDY

You are developing an ASP.NET Core app that includes feature flags which are managed by Azure App Configuration. You create an Azure App Configuration store named AppreaiureflagStore as shown in the exhibit:

Key	Label	State	Description	Last modified
Export	Export	Off On	Ability to export data.	6/11/2020, 9:13:26 ...

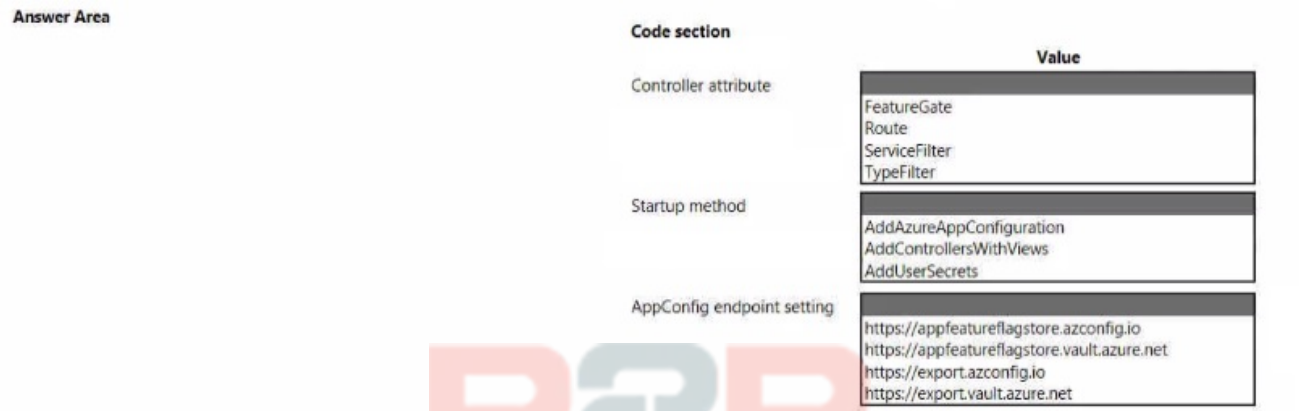
You must be able to use the feature in the app by using the following markup:

```
<feature name="Export">
  <li class="nav-item">
    <a class="nav-link text-dark" asp-area="" asp-controller="Home" asp-action="Export">Export Data</a>
  </li>
</feature>
```

You went to update the app to use the feature flag.

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

NOTE: Each correct selection is worth one point.



Answer:

See the Answer in the Premium Version!

Explanation:

https://docs.microsoft.com/en-us/azure/azure-app-configuration/use-feature-flags-dotnet-core

https://csharp.christiannagel.com/2020/05/19/azureappconfiguration/

https://stackoverflow.com/questions/61899063/how-to-use-azure-app-configuration-rest-api

Question 9

Question Type: MultipleChoice

Case Study: Mix Questions

Mix Questions

AZ-204 Mix Questions IN THIS CASE STUDY

You are developing a .Net web application that stores data is Azure Consmos DB. The application must use the Core API and allow millions of reads and writes. The Azure Cosmos DII account has been created with multiple write region enabled. The application has been deployed to the East US2 and Central US region.

You need to update the application to support multi-region writes.

What are two possible ways to achieve this goal? Each correct answer presents parts of the solutions.

NOTE: Each correct selection is worth one point.

Options:

A- Update the ConnectionPolicy class for the Cosmos client and populate the PreferredLocations property based on the geo-proximity of the application.
B- Update Azure Cosmos DB to use the Strong consistency level. Add indexed properties to the container to indicate region.
C- Update the ConnectionPolicy class for the Cosmos client and set the UseMultipleWriteLocations property to true.
D- Create and deploy a custom conflict resolution policy.
E- Update Azure Cosmos DB to use the Session consistency level. Send the SessionToken property value from the FeedResponse object of the write action to the end-user by using a cookie.

Answer:

C, D

Question 10

Question Type: MultipleChoice

Case Study: Mix Questions

Mix Questions

AZ-204 Mix Questions IN THIS CASE STUDY

You develop Azure Web Apps for a commercial diving company. Regulations require that all divers fill out a health questionnaire every 15 days after each diving job starts.

You need to configure the Azure Web Apps so that the instance count scales up when divers are filling out the questionnaire and scales down after they are complete.

You need to configure autoscaling.

What are two possible autoscaling configurations to achieve this goal? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

Options:

A- Predictive autoscaling
B- CPU usage-based autoscaling
C- Recurrence profile
D- Fixed date profile

Answer:

A, D

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