Quiz 2025 Efficient Microsoft DP-420: Valid Designing and Implementing Cloud-Native Applications Using Microsoft Azure Cosmos DB Dumps

What's more, part of that PracticeVCE DP-420 dumps now are free: https://drive.google.com/open?id=1ZFnBcBgqIdgbRONRLc1VyX1ocU5jddZa

Our DP-420 cram materials will help you gain the success in your career. You can be respected and enjoy the great fame among the industry. When applying for the jobs your resumes will be browsed for many times and paid high attention to. The odds to succeed in the job interview will increase. So you could see the detailed information of our DP-420 Exam Questions before you decide to buy them.

Our DP-420 practice guide is cited for the outstanding service. In fact, we have invested many efforts to train our workers. All workers will take part in regular training to learn our DP-420study materials. So their service spirits are excellent. We have specific workers to be responsible for answering customers' consultation about the DP-420 Learning Materials. All our efforts are aimed to give the best quality of DP-420 exam questions and best service to our customers.

>> Valid DP-420 Dumps <<

Microsoft Valid DP-420 Dumps: Designing and Implementing Cloud-Native

Applications Using Microsoft Azure Cosmos DB - PracticeVCE 100% Latest Products for your choosing

The great advantage of our Microsoft DP-420 study prep is that we offer free updates for one year long. On one hand, these free updates can greatly spare your money since you have the right to free download Designing and Implementing Cloud-Native Applications Using Microsoft Azure Cosmos DB real dumps as long as you need to. On the other hand, we offer this after-sales service to all our customers to ensure that they have plenty of opportunities to successfully pass their DP-420 Actual Exam and finally get their desired certification of DP-420 practice materials.

Microsoft Designing and Implementing Cloud-Native Applications Using Microsoft Azure Cosmos DB Sample Questions (Q55-Q60):

NEW QUESTION # 55
You have an Azure Cosmos DB for NoSQL account.
The change feed is enabled on a container named invoice.
You create an Azure function that has a trigger on the change feed.
What is received by the Azure function?

- A. only the partition key and the changed properties of the updated items
- B. only the changed properties and the system-defined properties of the updated items
- C. all the properties of the updated items
- D. all the properties of the original items and the updated items

Answer: C

Explanation:
Explanation
According to the Azure Cosmos DB documentation , the change feed is a persistent record of changes to a container in the order they occur. The change feed outputs the sorted list of documents that were changed in the order in which they were modified.
The Azure function that has a trigger on the change feed receives all the properties of the updated items2. The change feed does not include the original items or only the changed properties. The change feed also includes some system-defined properties such as _ts (the last modified timestamp) and _lsn (the logical sequence number)3.
Therefore, the correct answer is:
A: all the properties of the updated items

NEW QUESTION # 56
You provision Azure resources by using the following Azure Resource Manager (ARM) template.

```json
{
    "$schema": "https://schema.management.azure.com/schemas/2019-04-01/deploymentTemplate.json#",
    "contentVersion": "1.0.0.0",
    "parameters": {
        "db": {
            "defaultValue": "[resourceId('Microsoft.DocumentDB/databaseAccounts', 'prod1')],
            "type": "String"
        },
        "sms": {
            "defaultValue": "[resourceId(microsoft.insights/actionGroups','sms')]
            "type": "String"
        }
    },
    "variables": {},
    "resources": [
        {
            "type": "microsoft.insights/actionGroups",
            "apiVersion": "2019-06-01",
            "name": "sms",
            "location": "Global",
            "properties": {
                "groupShortName": "Send message",
                "enabled": true,
                "emailReceivers": [],
                "smsReceivers": [
                    {
                        "name": "Action-SMS",
                        "countryCode": "44",
                        "phoneNumber": "7111111111"
                    }
                ]
            }
        },
        {
            "type": "microsoft.insights/activityLogAlerts",
            "apiVersion": "2020-10-01",
            "name": "Alert1",
            "location": "Global",
            "dependsOn": "sms"],
            "properties": {
                "scopes": [ "[parameters('db')]" ],
                "condition": {
                    "allOf": [
                        {
                            "field": "category",
                            "equals": "Administrative"
                        },
                        {
                            "field": "operationName",
                            "equals": "Microsoft.DocumentDB/databaseAccounts/regenerateKey/action"
                        }
                    ]
                },
                "actions": {
                    "actionGroups": [
                        {
                            "actionGroupId": "[parameters('sms')]",
                            "webhookProperties": {}
                        }
                    ]
                },
                "enabled": true
            }
        }
    ]
}
```

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Statements	Yes	No
The alert will be triggered when an Azure Cosmos DB key is used	○	○
Two alert actions will be performed when the alert is triggered	○	○
The alert will be triggered when an item that has a new partition key value is created	○	○

Answer:

Explanation:

Statements	Yes	No
The alert will be triggered when an Azure Cosmos DB key is used	○	◉
Two alert actions will be performed when the alert is triggered	○	◉
The alert will be triggered when an item that has a new partition key value is created	◉	○

Explanation

Statements	Yes	No
The alert will be triggered when an Azure Cosmos DB key is used	○	◉
Two alert actions will be performed when the alert is triggered	○	◉
The alert will be triggered when an item that has a new partition key value is created	◉	○

Box 1: No
An alert is triggered when the DB key is regenerated, not when it is used.
Note: The az cosmosdb keys regenerate command regenerates an access key for a Azure Cosmos DB database account.
Box 2: No
Only an SMS action will be taken.
Emailreceivers is empty so no email action is taken.
Box 3: Yes
Yes, an alert is triggered when the DB key is regenerated.
Reference: https://docs.microsoft.com/en-us/cli/azure/cosmosdb/keys

NEW QUESTION # 57
You are creating a database in an Azure Cosmos DB Core (SQL) API account. The database will be used by an application that will provide users with the ability to share online posts. Users will also be able to submit comments on other users' posts.
You need to store the data shown in the following table.

Type	Description
Users	Information about a user who will use the application
Posts	Text of up to 1,000 characters that a user will share with other users
Comments	Text of up to 280 characters that users will submit as a comment on a post
Interests	Information about a user's interests

The application has the following characteristics:
Users can submit an unlimited number of posts.
The average number of posts submitted by a user will be more than 1,000.
Posts can have an unlimited number of comments from different users.
The average number of comments per post will be 100, but many posts will exceed 1,000 comments.
Users will be limited to having a maximum of 20 interests.
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.

Statements	Yes	No
If you embed the posts data into the users data instead of creating a separate document for each post, you will increase the write operation costs for new posts	○	○
If you embed the comments data into the posts data instead of creating a separate document for each comment you will increase the write operation costs for new comments	○	○
If you embed the interests data into the users data instead of creating a separate document for each interest, you will increase the read operation costs for displaying the users and their associated interests	○	○

Answer:

Explanation:

Statements	Yes	No
If you embed the posts data into the users data instead of creating a separate document for each post, you will increase the write operation costs for new posts	**○**	○
If you embed the comments data into the posts data instead of creating a separate document for each comment you will increase the write operation costs for new comments	**○**	○
If you embed the interests data into the users data instead of creating a separate document for each interest, you will increase the read operation costs for displaying the users and their associated interests	○	**○**

NEW QUESTION # 58
You have an Azure subscription.
You need to deploy the following resources to an Azure Cosmos DB for NoSQL account:
* A container
* A user-defined function (UDF)
The solution must minimize the possibility of the deployment failing.
How should you complete the template? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

```
{
    "type": "Microsoft.DocumentDB/databaseAccounts/sqlDatabases/containers/userDefinedFunctions",
    "apiVersion":  ▼ "2022-05-15",
    apiVersion
    contentVersion         }/{2}/{3}', toLower(parameters('accountName')), parameters('databaseName'), parameters('containerName'), 'udfincometax')]",
    "version":
    "resource": {
        "id": "udfincometax",
        "body": "function tax(income){if(income<1000)return income*0.1;else return income*0.4;}"
    }
},
    "dependsOn":  ▼ [ "[resourceId('Microsoft.DocumentDB/databaseAccounts/sqlDatabases/containers', toLower(parameters('accountName')), parameters('databaseName'),
    dependsOn
    "outputs":
    "reference":
```

Answer:

Explanation:

Answer Area

```
{
    "type": "Microsoft.DocumentDB/databaseAccounts/sqlDatabases/containers/userDefinedFunctions",
    "apiVersion":  ▼ "2022-05-15",
    apiVersion
    contentVersion        }/{2}/{3}', toLower(parameters('accountName')), parameters('databaseName'), parameters('containerName'), 'udfincometax')]",
    "version":
    "resource": {
        "id": "udfincometax",
        "body": "function tax(income){if(income<1000)return income*0.1;else return income*0.4;}"
    }
},
    "dependsOn":  ▼ [ "[resourceId('Microsoft.DocumentDB/databaseAccounts/sqlDatabases/containers', toLower(parameters('accountName')), parameters('databaseName'),
    dependsOn
    "outputs":
    "reference":
```

Explanation:

Answer Area

```
{
    "type": "Microsoft.DocumentDB/databaseAccounts/sqlDatabases/containers/userDefinedFunctions",
    "apiVersion":  ▼ "2022-05-15",
    "name": "[format('{0}/{1}/{2}/{3}', toLower(parameters('accountName')), parameters('databaseName'), parameters('containerName'), 'udfincometax')]",
    "properties": {
        "resource": {
            "id": "udfincometax",
            "body": "function tax(income){if(income<1000)return income*0.1;else return income*0.4;}"
        }
    },
    "dependsOn":  ▼ [ "[resourceId('Microsoft.DocumentDB/databaseAccounts/sqlDatabases/containers', toLower(parameters('accountName')), parameters('databaseName'),
    ]
}
```

NEW QUESTION # 59

You have an Azure Cosmos DB database named databaset contains a container named container1. The container1 container store product data and has the following indexing policy.

```json
{
    "indexingMode": "consistent",
    "includedPaths":
    [
        {
            "path": "/product/category/?"
        },
        {
            "path": "/product/brand/?"
        }
    ],
    "excludedPaths":
    [
        {
            "path": "/*"
        },
        {
            "path": "/product/brand"
        }
    ]
}
```

Which path will be indexed?

- A. /product/brand/tailspin
- B. /product/brand
- C. /product/[ ]/category
- D. /product/category

Answer: B

Explanation:
The indexing policy has an includedPaths array that contains only one path: /product/brand/? . This means that only the properties under /product/brand will be indexed. The ? symbol indicates that only scalar values will be indexed, not arrays or objects1.
The excludedPaths array contains a single path: /* . This means that all other properties will be excluded from indexing. The * symbol indicates a wildcard that matches any property name1.
Therefore, the paths /product/category , /product/[ ]/category , and /product/brand/tailspin will not be indexed.
Topic 1, Litware, inc
Case Study
This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.
To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.
At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.
To start the case study
To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. If the case study has an All Information tab, note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.
Overview
Litware, Inc. is a United States-based grocery retailer. Litware has a main office and a primary datacenter in Seattle. The company has 50 retail stores across the United States and an emerging online presence. Each store connects directly to the internet.
Existing environment. Cloud and Data Service Environments.
Litware has an Azure subscription that contains the resources shown in the following table.

Name	Type	Description
account1	Azure Cosmos DB Core (SQL) API account	The account has a single read-write region and contains a database named productdb. The productdb database contains two containers named con-product and con-productVendor. The account uses the session default consistency level.
iothub1	Azure IoT hub	The IoT hub collects per-second temperature and humidity telemetry from 5,000 IoT devices in the retail stores. A single telemetry reading generates 1 KB of data.
streamanalytics1	Azure Stream Analytics job	The job processes telemetry data collected from iothub1

Each container in productdb is configured for manual throughput.

The con-product container stores the company's product catalog data. Each document in con-product includes a con-productvendor value. Most queries targeting the data in con-product are in the following format.

SELECT * FROM con-product p WHERE p.con-productVendor - 'name'

Most queries targeting the data in the con-productVendor container are in the following format SELECT * FROM con-productVendor pv ORDER BY pv.creditRating, pv.yearFounded Existing environment. Current Problems.

Litware identifies the following issues:

Updates to product categories in the con-productVendor container do not propagate automatically to documents in the con-product container.

Application updates in con-product frequently cause HTTP status code 429 "Too many requests". You discover that the 429 status code relates to excessive request unit (RU) consumption during the updates.

Requirements. Planned Changes

Litware plans to implement a new Azure Cosmos DB Core (SQL) API account named account2 that will contain a database named iotdb. The iotdb database will contain two containers named con-iot1 and con-iot2.

Litware plans to make the following changes:

Store the telemetry data in account2.

Configure account1 to support multiple read-write regions.

Implement referential integrity for the con-product container.

Use Azure Functions to send notifications about product updates to different recipients.

Develop an app named App1 that will run from all locations and query the data in account1.

Develop an app named App2 that will run from the retail stores and query the data in account2. App2 must be limited to a single DNS endpoint when accessing account2.

Requirements. Business Requirements

Litware identifies the following business requirements:

Whenever there are multiple solutions for a requirement, select the solution that provides the best performance, as long as there are no additional costs associated.

Ensure that Azure Cosmos DB costs for IoT-related processing are predictable.

Minimize the number of firewall changes in the retail stores.

Requirements. Product Catalog Requirements

Litware identifies the following requirements for the product catalog:

Implement a custom conflict resolution policy for the product catalog data.

Minimize the frequency of errors during updates of the con-product container.

Once multi-region writes are configured, maximize the performance of App1 queries against the data in account1.

Trigger the execution of two Azure functions following every update to any document in the con-product container.

NEW QUESTION # 60

......

Our web-based practice exam software is an online version of the Microsoft DP-420 practice test. It is also quite useful for instances when you have internet access and spare time for study. To study and pass the Microsoft DP-420 Exam on the first attempt, our web-based Microsoft DP-420 practice test software is your best option. You will go through Designing and Implementing Cloud-Native Applications Using Microsoft Azure Cosmos DB mock exams and will see for yourself the difference in your preparation.

All DP-420 test dump created by our experienced IT workers who are specialized in the DP-420 exam dumps, Microsoft Valid DP-420 Dumps But the desktop software works offline and only on Windows computers, Microsoft Valid DP-420 Dumps We give our buyers with the most authentic & correct study material with 100% Exam passing guarantee, PracticeVCE offers a free Microsoft DP-420 dumps demo before purchase.

When it wants us to save our data, In anomaly detection systems, DP-420 learning is generally performed over a significant interval, including both the peaks and valleys of network activity.

All DP-420 Test Dump created by our experienced IT workers who are specialized in the DP-420 exam dumps, But the desktop software works offline and only on Windows computers.

Free PDF Quiz 2025 DP-420: Designing and Implementing Cloud-Native Applications Using Microsoft Azure Cosmos DB Perfect Valid Dumps

We give our buyers with the most authentic & correct study material with 100% Exam passing guarantee, PracticeVCE offers a free Microsoft DP-420 dumps demo before purchase.

Microsoft DP-420 exam cram PDF will be great helper for your coming exam definitely.

- High Quality DP-420 Cram Training Materials Make Designing and Implementing Cloud-Native Applications Using Microsoft Azure Cosmos DB Easily ♣ Search for ➡ DP-420 ⯑ and download exam materials for free through ✔ www.examcollectionpass.com ⯑✔ ⯑ ⯑Authorized DP-420 Pdf
- Exam DP-420 Duration ⯑ Valid Test DP-420 Bootcamp ⯑ Exam DP-420 Duration ⯑ Search for ➤ DP-420 ⯑ and download exam materials for free through ➤ www.pdfvce.com ⯑ ⯑DP-420 Useful Dumps
- DP-420 Vce Free ⯑ DP-420 Reliable Test Forum ⯑ Valid DP-420 Dumps ⯑ Search for { DP-420 } and download exam materials for free through ✔ www.exams4collection.com ⯑✔ ⯑ ▦Valid DP-420 Dumps
- Why Choose Pdfvce For Your Microsoft DP-420 Exam Preparation? ⯑ Enter ⇒ www.pdfvce.com ⇐ and search for " DP-420 " to download for free ⯑Practice DP-420 Exam
- Valid DP-420 Dumps ⯑ Valid Test DP-420 Bootcamp ⯑ Valid DP-420 Vce ⯑ Open { www.prep4sures.top } enter ➡ DP-420 ⯑ and obtain a free download ⯑DP-420 Study Materials Review
- Valid DP-420 Dumps - Free PDF Quiz 2025 DP-420: Designing and Implementing Cloud-Native Applications Using Microsoft Azure Cosmos DB First-grade Guaranteed Success ⯑ Search on ⯑ www.pdfvce.com ⯑ for " DP-420 " to obtain exam materials for free download ⯑DP-420 Detailed Study Plan
- 2025 Valid DP-420 Dumps - Realistic Guaranteed Designing and Implementing Cloud-Native Applications Using Microsoft Azure Cosmos DB Success Free PDF ⯑ Go to website ⯑ www.testsdumps.com ⯑ open and search for " DP-420 " to download for free ⯑Authorized DP-420 Pdf
- DP-420 Reliable Braindumps Sheet ⯑ DP-420 Study Materials Review ⯑ Valid DP-420 Vce ⯑ Search for 《 DP-420 》 and download exam materials for free through ➡ www.pdfvce.com ⯑⯑⯑ ⯑DP-420 Reliable Test Forum
- Valid DP-420 Dumps - Free PDF Quiz 2025 DP-420: Designing and Implementing Cloud-Native Applications Using Microsoft Azure Cosmos DB First-grade Guaranteed Success ⯑ Open ➡ www.examcollectionpass.com ⯑ and search for ➡ DP-420 ⯑⯑⯑ to download exam materials for free ⯑Reliable DP-420 Test Labs
- Latest Braindumps DP-420 Ebook ⯑ Latest Braindumps DP-420 Ebook ⯑ Latest DP-420 Study Guide ⯑ Copy URL ➡ www.pdfvce.com ⯑ open and search for ➡ DP-420 ⯑⯑⯑ to download for free ⯑Practice DP-420 Exam
- DP-420 Vce Free ⯑ Authorized DP-420 Pdf ⯑ Valid DP-420 Dumps ⯑ Go to website 「 www.exams4collection.com 」 open and search for { DP-420 } to download for free ⯑Latest DP-420 Study Guide
- kareyed271.fare-blog.com, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, daotao.wisebusiness.edu.vn, tedcole945.ambien-blog.com, ouicommunicate.com, techwitsclan.com, www.stes.tyc.edu.tw, www.stes.tyc.edu.tw, academy.frenchrealm.com, tedcole945.blogadvize.com, Disposable vapes

P.S. Free & New DP-420 dumps are available on Google Drive shared by PracticeVCE: https://drive.google.com/open?id=1ZFnBcBgqIdgbRONRLc1VyX1ocU5jddZa