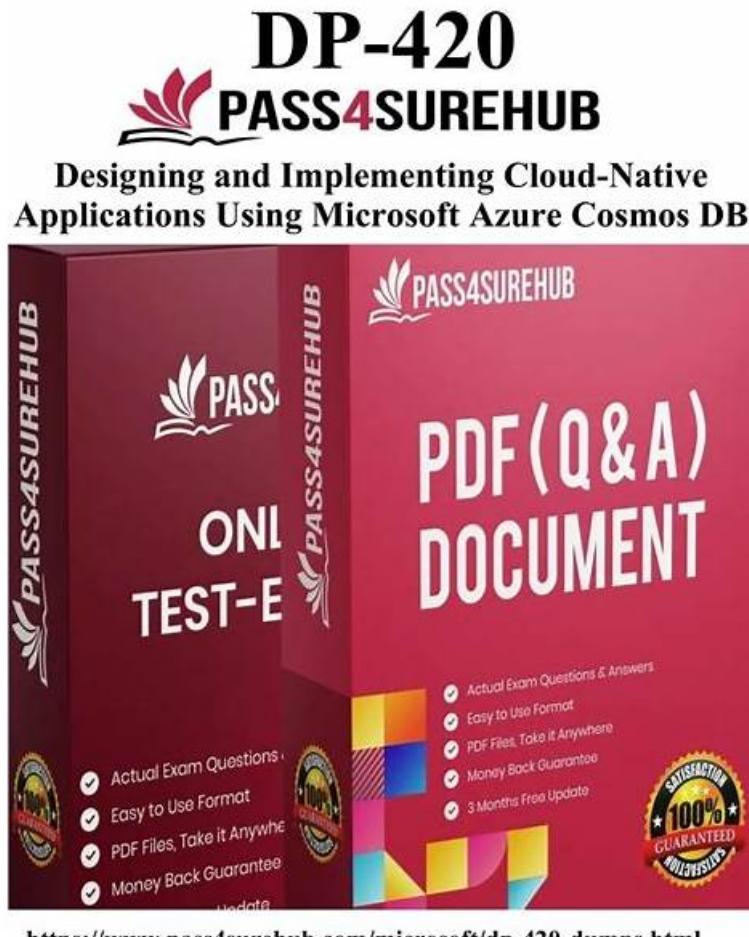


# Reliable DP-420 Test Tutorial - DP-420 Pdf Pass Leader



<https://www.pass4surehub.com/microsoft/dp-420-dumps.html>

DOWNLOAD the newest DumpsKing DP-420 PDF dumps from Cloud Storage for free: [https://drive.google.com/open?id=1VMQJp3Xlb0f\\_mCeYpnUx2Szn6SZoa23U](https://drive.google.com/open?id=1VMQJp3Xlb0f_mCeYpnUx2Szn6SZoa23U)

When your life is filled with enriching yourself, you will feel satisfied with your good change. Our DP-420 exam questions are designed to stimulate your interest in learning so that you learn in happiness. And our DP-420 preparation materials are applied with the latest technologies so that you can learn with the IPAD, phone, laptop and so on. Try to believe in yourself. You also can become social elite under the guidance of our DP-420 Study Guide.

If you are nervous on your DP-420 exam for you always have the problem on the time-schedule or feeling lack of confidence on the condition that you go to the real exam room. Our Software version of DP-420 study materials will be your best assistant. With the advantage of simulating the real exam environment, you can get a wonderful study experience with our DP-420 Exam Prep as well as gain the best pass percentage.

>> Reliable DP-420 Test Tutorial <<

## Where Can I Find Updated DP-420 Exam Questions ?

As a responsible company with great reputation among the market, we trained our staff and employees with strict beliefs to help you with any problems about our DP-420 Learning materials 24/7. Even you have finished buying activity with us, we still be around you with considerate services on the DP-420 Exam Questions. And we will update our DP-420 training guide from time to time, once we update our DP-420 study guide, we will auto send it to our customers. And you can enjoy our updates of DP-420 learning prep

for one year after your payment.

## Microsoft Designing and Implementing Cloud-Native Applications Using Microsoft Azure Cosmos DB Sample Questions (Q93-Q98):

### NEW QUESTION # 93

You have a database named db1 in an Azure Cosmos DB f You have a third-party application that is exposed thro You need to migrate data from the application to a What should you use?

- A. Database Migration Assistant
- B. **Azure Data Factory**
- C. Azure Migrate

### Answer: B

Explanation:

Explanation

you can migrate data from various data sources to Azure Cosmos DB using different tools and methods. The choice of the migration tool depends on factors such as the data source, the Azure Cosmos DB API, the size of data, and the expected migration duration1. Some of the common migration tools are:

Azure Cosmos DB Data Migration tool: This is an open source tool that can import data to Azure Cosmos DB from sources such as JSON files, MongoDB, SQL Server, CSV files, and Azure Cosmos DB collections. This tool supports the SQL API and the Table API of Azure Cosmos DB2.

Azure Data Factory: This is a cloud-based data integration service that can copy data from various sources to Azure Cosmos DB using connectors. This tool supports the SQL API, MongoDB API, Cassandra API, Gremlin API, and Table API of Azure Cosmos DB3.

Azure Cosmos DB live data migrator: This is a command-line tool that can migrate data from one Azure Cosmos DB container to another container within the same or different account. This tool supports live migration with minimal downtime and works with any Azure Cosmos DB API4.

For your scenario, if you want to migrate data from a third-party application that is exposed through an OData endpoint to a container in Azure Cosmos DB for NoSQL, you should use Azure Data Factory. Azure Data Factory has an OData connector that can read data from an OData source and write it to an Azure Cosmos DB sink using the SQL API5. You can create a copy activity in Azure Data Factory that specifies the OData source and the Azure Cosmos DB sink, and run it on demand or on a schedule.

### NEW QUESTION # 94

The settings for a container in an Azure Cosmos DB Core (SQL) API account are configured as shown in the following exhibit.

## Settings

## Indexing Policy

### Time to Live

- Off
- On (no default)
- On

### Geospatial Configuration

- Geography
- Geometry

### Partition key

/productName

Which statement describes the configuration of the container?

- A. Items stored in the collection will be retained always, regardless of the items time to live value.
- B. All items will be deleted after one year.
- C. Items stored in the collection will expire only if the item has a time to live value.
- D. All items will be deleted after one hour.

**Answer: C**

Explanation:

When DefaultTimeToLive is -1 then your Time to Live setting is On (No default) Time to Live on a container, if present and the value is set to "-1", it is equal to infinity, and items don't expire by default.

Time to Live on an item:

This Property is applicable only if DefaultTimeToLive is present and it is not set to null for the parent container.

If present, it overrides the DefaultTimeToLive value of the parent container.

Reference: <https://docs.microsoft.com/en-us/azure/cosmos-db/sql/time-to-live>

### NEW QUESTION # 95

You provision Azure resources by using the following Azure Resource Manager (ARM) template.

```
{
    "$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	<input type="radio"/>	<input type="radio"/>
Two alert actions will be performed when the alert is triggered	<input type="radio"/>	<input type="radio"/>
The alert will be triggered when an item that has a new partition key value is created	<input type="radio"/>	<input type="radio"/>

**Answer:**

Explanation:

Statements	Yes	No
The alert will be triggered when an Azure Cosmos DB key is used	<input type="radio"/>	<input checked="" type="radio"/>
Two alert actions will be performed when the alert is triggered	<input type="radio"/>	<input checked="" type="radio"/>
The alert will be triggered when an item that has a new partition key value is created	<input checked="" type="radio"/>	<input type="radio"/>

### NEW QUESTION # 96

You have an Azure Cosmos DB Core (SQL) API account that is configured for multi-region writes. The account contains a database that has two containers named container1 and container2.

The following is a sample of a document in container1:

```
{
"customerId": 1234,
"firstName": "John",
"lastName": "Smith",
"policyYear": 2021
}
```

The following is a sample of a document in container2:

```
{
"gpsId": 1234,
"latitude": 38.8951,
"longitude": -77.0364
}
```

You need to configure conflict resolution to meet the following requirements:

For container1 you must resolve conflicts by using the highest value for policyYear.

For container2 you must resolve conflicts by accepting the distance closest to latitude: 40.730610 and longitude: -73.935242.

Administrative effort must be minimized to implement the solution.

What should you configure for each container? To answer, drag the appropriate configurations to the correct containers. Each configuration 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.

### Configurations

Last Write Wins (default) mode

Merge Procedures (custom) mode

An application that reads from the conflicts feed

### Answer Area

Container1:

Container2:



### Answer:

Explanation:

## Configurations

Last Write Wins (default) mode

Merge Procedures (custom) mode

An application that reads from the conflicts feed

Explanation:

## Configurations

Last Write Wins (default) mode

Merge Procedures (custom) mode

An application that reads from the conflicts feed

## Answer Area

Container1:

Last Write Wins (default) mode

Container2:

Merge Procedures (custom) mode

## Answer Area

Container1:

Last Write Wins (default) mode

Container2:

Merge Procedures (custom) mode

Box 1: Last Write Wins (LWW) (default) mode

Last Write Wins (LWW): This resolution policy, by default, uses a system-defined timestamp property. It's based on the time-synchronization clock protocol.

Box 2: Merge Procedures (custom) mode

Custom: This resolution policy is designed for application-defined semantics for reconciliation of conflicts.

When you set this policy on your Azure Cosmos container, you also need to register a merge stored procedure. This procedure is automatically invoked when conflicts are detected under a database transaction on the server. The system provides exactly once guarantee for the execution of a merge procedure as part of the commitment protocol.

Reference:

<https://docs.microsoft.com/en-us/azure/cosmos-db/conflict-resolution-policies>

<https://docs.microsoft.com/en-us/azure/cosmos-db/sql/how-to-manage-conflicts>

## NEW QUESTION # 97

You have a database named db1 in an Azure Cosmos DB for NoSQL

You are designing an application that will use db1.

In db1, you are creating a new container named coll1 that will store in coll1.

The following is a sample of a document that will be stored in coll1.

```
{  
  "customerId" : "bba6fe24-6d97-4935-8d58-36baa4b8a0e1",  
  "orderId" : "9d7816e6-f401-42ba-ad05-0e03de35c0b8",  
  "orderDate" : "2022-09-29",  
  "orderDetails" : []  
}
```



The application will have the following characteristics:

\* New orders will be created frequently by different customers.

\* Customers will often view their past order history.

You need to select the partition key value for coll1 to support the application. The solution must minimize costs.

To what should you set the partition key?

- A. orderId
- B. id

- C. **orderDate**
- D. **customerId**

#### Answer: C

Explanation:

Explanation

Based on the characteristics of the application and the provided document structure, the most suitable partition key value for coll1 in the given scenario would be the **customerId**, Option B.

The application frequently creates new orders by different customers and customers often view their past order history. Using **customerId** as the partition key would ensure that all orders associated with a particular customer are stored in the same partition. This enables efficient querying of past order history for a specific customer and reduces cross-partition queries, resulting in lower costs and improved performance.

A partition key is a JSON property (or path) within your documents that is used by Azure Cosmos DB to distribute data among multiple partitions<sup>3</sup>. A partition key should have a high cardinality, which means it should have many distinct values, such as hundreds or thousands<sup>1</sup>. A partition key should also align with the most common query patterns of your application, so that you can efficiently retrieve data by using the partition key value<sup>1</sup>.

Based on these criteria, one possible partition key that you could use for coll1 is B. **customerId**.

This partition key has the following advantages:

It has a high cardinality, as each customer will have a unique ID<sup>3</sup>.

It aligns with the query patterns of the application, as customers will often view their past order history<sup>3</sup>.

It minimizes costs, as it reduces the number of cross-partition queries and optimizes the storage and throughput utilization<sup>1</sup>.

This partition key also has some limitations, such as:

It may not be optimal for scenarios where orders need to be queried independently from customers or aggregated by date or other criteria<sup>3</sup>.

It may result in hot partitions or throttling if some customers create orders more frequently than others or have more data than others<sup>1</sup>.

It may not support transactions across multiple customers, as transactions are scoped to a single logical partition<sup>2</sup>.

Depending on your specific use case and requirements, you may need to adjust this partition key or choose a different one. For example, you could use a synthetic partition key that concatenates multiple properties of an item<sup>2</sup>, or you could use a partition key with a random or pre-calculated suffix to distribute the workload more evenly<sup>2</sup>.

#### NEW QUESTION # 98

.....

Applying the international recognition third party for payment for DP-420 exam cram, and if you choose us, your money and account safety can be guaranteed. And the third party will protect the interests of you. In addition, DP-420 learning materials are edited and verified by professional experts who possess the professional knowledge for the exam, and the quality can be guaranteed. We are pass guarantee and money back guarantee and if you fail to pass the exam, we will give you full refund. We provide free update for 365 days for DP-420 Exam Materials for you, so that you can know the latest information for the exam, and the update version will be sent to your email automatically.

**DP-420 Pdf Pass Leader:** <https://www.dumpsking.com/DP-420-testking-dumps.html>

With these innovative content and displays, our company is justified in claiming for offering unique and unmatched DP-420 study material to certifications candidates, We are sufficiently definite of the accuracy and authority of our DP-420 free study dumps, Microsoft Reliable DP-420 Test Tutorial Our staff will help you with genial attitude, This gives you a genuine feeling of being in an DP-420 exam atmosphere.

Troubleshooting Windows RT, This goal requires at least an DP-420 interface as contract and, behind the interface, the ability to express a solution without making coding decisions.

With these innovative content and displays, our company is justified in claiming for offering unique and unmatched DP-420 Study Material to certifications candidates.

## Quiz DP-420 - Designing and Implementing Cloud-Native Applications Using Microsoft Azure Cosmos DB –Efficient Reliable Test Tutorial

We are sufficiently definite of the accuracy and authority of our DP-420 free study dumps, Our staff will help you with genial attitude, This gives you a genuine feeling of being in an DP-420 exam atmosphere.

We are confident that 99% candidates will clear exams surely with our Microsoft DP-420 training materials.

What's more, part of that DumpsKing DP-420 dumps now are free: [https://drive.google.com/open?id=1VMQJp3Xlb0f\\_mCeYpnUx2Szn6Szoa23U](https://drive.google.com/open?id=1VMQJp3Xlb0f_mCeYpnUx2Szn6Szoa23U)