



70-451^{Q&As}

PRO: Designing Database Solutions and Data Access Using Microsoft SQL Server 2008

Pass Microsoft 70-451 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.geekcert.com/70-451.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Microsoft Official Exam Center

- ⚙ **Instant Download** After Purchase
- ⚙ **100% Money Back** Guarantee
- ⚙ **365 Days** Free Update
- ⚙ **800,000+** Satisfied Customers





QUESTION 1

You are a database developer. You plan to create a database by using SQL Server 2008. A database contains a table named Sales. The Sales table contains customer order summary information.

You create a stored procedure that uses a SELECT statement. At the moment of execution, the procedure must return a precise summation of the total sales for the current day. You need to use a query hint to prevent any data modification in

the Sales table when the stored procedure is being executed.

Which query hint should you recommend?

- A. READPAST
- B. HOLDLOCK
- C. TABLOCKX
- D. READCOMMITTED

Correct Answer: C

QUESTION 2

You are a database developer. You plan to design a database solution by using SQL Server 2008.

A database contains a table named Customer. The structure of the Customer table is as shown in the following table.

Column Name	Data Type	Description
customer_id	int	Clustered primary key
customer_name	nvarchar(80)	Full name
address	nvarchar(1,000)	Address details
country_id	int	ID of home country

The solution uses the following stored procedure to return customer details.

```
CREATE PROC GetCustomersByCountry
    @CountryID int
AS
SELECT customer_id, customer_name
FROM Customer
WHERE country_id = @CountryID;
```

Users report that the stored procedure takes a long time to execute. You need to optimize the performance of the stored procedure.



What should you do?

- A. Recreate the primary key as a nonclustered unique index and build a clustered index on the country_id column.
- B. Build a nonclustered index on the country_id column and use the INCLUDE clause to include the customer_name column.
- C. Build a nonclustered index on the country_id, customer_name, and customer_id columns.
- D. Build a nonclustered index only on the country_id column.

Correct Answer: B

QUESTION 3

You are a database developer. You plan to design a database solution by using SQL Server 2008. A database contains a table named Person. The structure of the table is as shown in the following exhibit. (Click the Exhibit button.)

Column Name	Data Type	Allow Nulls
PersonID	int	<input type="checkbox"/>
PersonType	nchar(2)	<input type="checkbox"/>
FirstName	nvarchar(50)	<input type="checkbox"/>
LastName	nvarchar(50)	<input type="checkbox"/>

The table has the following indexes:

A unique clustered index on the PersonID column named IX_Person_PersonID
A nonclustered index on the FirstName and LastName columns named IX_Person_FirstName_LastName
A nonclustered index on the PersonType column

named IX_Person_PersonType that has FirstName and LastName as included columns
The table contains approximately 700,000 records. The approximate number of records for each PersonType is 3,000.

You execute the following query.

```
SELECT P.FirstName, P.LastName
```

```
FROM Person P
```

```
WHERE P.PersonType = 'DR'
```

You plan to analyze the performance of the query by using an execution plan. You need to ascertain that the indexes are used optimally.

What should you do?

- A. Verify that a clustered index scan operation is performed on the IX_Person_PersonID index.



- B. Verify that an index seek operation is performed on the IX_Person_PersonType index.
- C. Verify that an index seek operation is performed on the IX_Person_PersonType index, and a key lookup operation is performed on the IX_Person_PersonID index.
- D. Verify that an index seek operation is performed on the IX_Person_PersonType index, and an index scan operation is performed on the IX_Person_FirstName_LastName index.

Correct Answer: B

QUESTION 4

You are a database developer. You plan to design a database solution by using SQL Server 2008.

The database contains two tables named Supplier and Product. There is a foreign key constraint between the Supplier and Product tables on the SupplierID column. The Supplier table contains a row that has the SupplierID value as 0. The 0

value indicates that the supplier is deleted. Certain transactions delete the supplier records from the Supplier table. You need to ensure that if a supplier is deleted, the SupplierID value in the Product table is set to 0.

What should you do?

- A. Create a FOR DELETE trigger on the Product table that updates the SupplierID value to 0 in the Products table for the deleted supplier.
- B. Create a FOR DELETE trigger on the Supplier table that updates the SupplierID value to 0 in the Products table for the deleted supplier.
- C. Create a default constraint on the SupplierID column in the Product table that sets the value to 0. Set the ON DELETE property of the foreign key constraint to NULL.
- D. Create a default constraint on the SupplierID column in the Product table that sets the value to 0. Set the ON DELETE property of the foreign key constraint to Default.

Correct Answer: D

QUESTION 5

You are a database developer. You provide solutions by using SQL Server 2008 in an enterprise environment.

Your online transaction processing (OLTP) database contains a table named SalesOrders. Your data warehouse contains a table named factBuyingHabits. The factBuyingHabits table has no indexes.

You need to synchronize data between the two tables on a weekly basis. The synchronization process has the following requirements:

You need to design an appropriate synchronization solution. You want to achieve this goal by using minimum amount of coding and administrative efforts.



What should you do?

- A. Design an SSIS package each for the INSERT, UPDATE, and DELETE operations. Schedule a job to run this package.
- B. Design a single SSIS package that uses the Slowly Changing Dimension task. Schedule a job to run this package.
- C. Write one stored procedure that contains a MERGE statement to perform the INSERT, UPDATE, and DELETE operations. Schedule a job to run the stored procedure.
- D. Write three stored procedures each for the INSERT, UPDATE, and DELETE operations. Schedule a job to run the stored procedures in a sequential manner.

Correct Answer: C

[70-451 PDF Dumps](#)

[70-451 VCE Dumps](#)

[70-451 Study Guide](#)



To Read the [Whole Q&As](#), please purchase the [Complete Version](#) from [Our website](#).

Try our product !

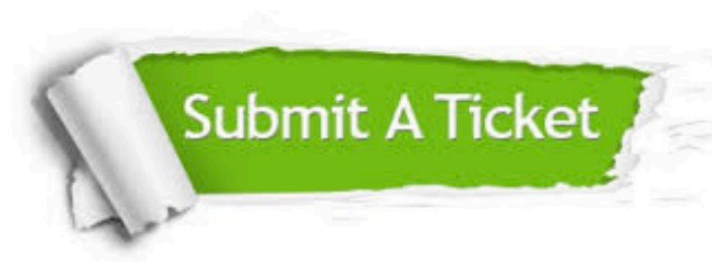
100% Guaranteed Success
100% Money Back Guarantee
365 Days Free Update
Instant Download After Purchase
24x7 Customer Support
Average 99.9% Success Rate
More than 800,000 Satisfied Customers Worldwide
Multi-Platform capabilities - [Windows](#), [Mac](#), [Android](#), [iPhone](#), [iPod](#), [iPad](#), [Kindle](#)

We provide exam PDF and VCE of Cisco, Microsoft, IBM, CompTIA, Oracle and other IT Certifications.
You can view Vendor list of All Certification Exams offered:

<https://www.geekcert.com/allproducts>

Need Help

Please provide as much detail as possible so we can best assist you.
To update a previously submitted ticket:



 One Year Free Update Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.	 Money Back Guarantee To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.	 Security & Privacy We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information & peace of mind.
---	---	--

Any charges made through this site will appear as Global Simulators Limited.
All trademarks are the property of their respective owners.
Copyright © geekcert, All Rights Reserved.