



Microsoft

Exam Questions 70-465

Designing Database Solutions for Microsoft SQL Server 2012

Version:Demo

1. You need to recommend a solution that addresses the security requirement.

What should you recommend?

- A. Revoke user permissions on the tables. Create stored procedures that manipulate data. Grant the users the EXECUTE permission on the stored procedures.
- B. Grant the users the SELECT permission on the tables. Create views that retrieve data from the tables. Grant the users the SELECT permission on the views.
- C. Deny the users SELECT permission on the tables. Create views that retrieve data from the tables. Grant the users the SELECT permission on the views.
- D. Deny the users the SELECT permission on the tables. Create stored procedures that manipulate data. Grant the users the EXECUTE permission on the stored procedures.

Answer: C

Explanation:

* Security Requirements

You must provide users with the ability to execute functions within the ERP application, without having direct access to the underlying tables.

2. You need to recommend a solution that addresses the index fragmentation and index width issue.

What should you include in the recommendation? (Each correct answer presents part of the solution. Choose all that apply.)

- A. Change the data type of the lastModified column to smalldatetime.
- B. Remove the lastModified column from the clustered index.
- C. Change the data type of the modifiedBy column to tinyint.
- D. Change the data type of the id column to bigint.
- E. Remove the modifiedBy column from the clustered index.
- F. Remove the id column from the clustered index.

Answer: B,E

Explanation:

Scenario: Index Fragmentation Issues Customers discover that clustered indexes often are fragmented. To resolve this issue, the customers defragment the indexes more frequently.

All of the tables affected by fragmentation have the following columns that are used as the clustered index key:

Column	Data type
id	uniqueidentifier
lastModified	datetime
modifiedBy	varchar(200)

3. You need to recommend a solution that resolves the missing data issue. The solution must minimize the amount of development effort.

What should you recommend?

- A. Denormalize the Products table.
- B. Denormalize the OrderDetails table.
- C. Normalize the OrderDetails table.
- D. Normalize the Products table.

Answer: D

Explanation:

* Scenario / Missing Data Issues Customers report that when they make a price change in the Products table, they cannot retrieve the price that the item was sold for in previous orders. / The current database schema contains a table named OrderDetails. The OrderDetails table contains information about the items sold for each purchase order. OrderDetails stores the product ID, quantities, and discounts applied to each product in a purchase order. The product price is stored in a table named Products.

Reference: [http://technet.microsoft.com/en-us/library/aa933055\(v=sql.80\).aspx](http://technet.microsoft.com/en-us/library/aa933055(v=sql.80).aspx)

4. You need to recommend a solution that addresses the concurrency requirement.

What should you recommend?

- A. Break each stored procedure into two separate procedures, one that changes Sales.Table1 and one that changes Sales.Table2.
- B. Make calls to Sales.Proc1 and Sales.Proc2 synchronously.
- C. Call the stored procedures in a Distributed Transaction Coordinator (DTC) transaction.
- D. Modify the stored procedures to update tables in the same order for all of the stored procedures.

Answer: D

Explanation:

* Concurrency Requirements You must reduce the likelihood of deadlocks occurring when Sales.Proc1 and

Sales.Proc2 execute.

5. You need to recommend a solution that addresses the backup issue. The solution must minimize the amount of development effort.

What should you include in the recommendation?

- A. Indexed views
- B. Filegroups
- C. Table partitioning
- D. Indexes

Answer: B

Explanation:

* Backup Issues Customers who have large amounts of historical purchase order data report that backup time is unacceptable.

* For very large databases (and by that, I mean, at least 500gb, but more like 5-10tb or more), it can become too expensive to regularly run a straight full backup. So, where needed, you can choose to backup smaller pieces of the database by choosing to back up one of the files or file groups that make up a database.

Reference: Using Filegroups and Files to Store Data

6. You need to recommend a solution that addresses the file storage requirements.

What should you include in the recommendation?

- A. FileStream
- B. FileTable
- C. The varbinary data type
- D. The image data type

Answer: B

Explanation:

* Scenario: File Storage Requirements The ERP database stores scanned documents that are larger than 2 MB. These files must only be accessed through the ERP application. File access must have the best possible read and write performance.

* FileTables remove a significant barrier to the use of SQL Server for the storage and management of unstructured data that is currently residing as files on file servers. Enterprises can move this data from file

servers into FileTables to take advantage of integrated administration and services provided by SQL Server. At the same time, they can maintain Windows application compatibility for their existing Windows applications that see this data as files in the file system.

Reference: FileTables (SQL Server)

7. You need to recommend a solution that reduces the time it takes to import the supplier data.

What should you include in the recommendation?

- A. Enable instant file initialization.
- B. Reorganize the indexes.
- C. Disable Resource Governor.
- D. Enable Auto Update Statistics.

Answer: C

Explanation:

* The ERP application relies on an import process to load supplier data. The import process updates thousands of rows simultaneously, requires exclusive access to the database, and runs daily. Resource Governor

8. DRAG DROP

You need to recommend which statement should be used to update SalesOrder.

How should you recommend completing the statement? To answer, drag the appropriate elements to the correct locations. Each element 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.

Elements

- EXPLICIT
- ISOLATION
- READ UNCOMMITTED
- ROLLBACK
- SERIALIZABLE
- SNAPSHOT
- TABLOCK
- TRANSACTION

Answer Area

```
SET [ ] [ ]  
LEVEL [ ]  
BEGIN [ ]  
UPDATE SalesOrder  
...  
COMMIT TRANSACTION;
```

Answer:

Elements

- EXPLICIT
- ISOLATION
- READ UNCOMMITTED
- ROLLBACK
- SERIALIZABLE
- SNAPSHOT
- TABLOCK
- TRANSACTION

Answer Area

```

SET TRANSACTION ISOLATION
LEVEL SNAPSHOT
BEGIN TRANSACTION
UPDATE SalesOrder
...
COMMIT TRANSACTION;
    
```

9. You need to recommend a solution that meets the data recovery requirement.

What should you include in the recommendation?

- A. A differential backup
- B. A transaction log backup
- C. Snapshot isolation
- D. A database snapshot

Answer: D

Reference: How Database Snapshots Work

10. What should you recommend for the updates to Sales.TransactionHistory?

- A. a REPEATABLE READ isolation level
- B. implicit transactions
- C. query hints

D. a SNAPSHOT isolation level

Answer: A

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questions and Answers in PDF Format

70-465 Practice Exam Features:

- * 70-465 Questions and Answers Updated Frequently
- * 70-465 Practice Questions Verified by Expert Senior Certified Staff
- * 70-465 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- * 70-465 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

100% Actual & Verified — Instant Download, Please Click
[Order The 70-465 Practice Test Here](#)