

100% Money Back
Guarantee

Vendor:Microsoft

Exam Code:70-465

Exam Name:Designing Database Solutions for
Microsoft SQL Server

Version:Demo

QUESTION 1

You need to recommend a database reporting solution that meets the business requirements. What should you include in the recommendation?

- A. Data collection
- B. Performance Monitor
- C. A maintenance plan
- D. A dynamic management view

Correct Answer: A

*

Scenario: System administrators must be able to run real-time reports on disk usage.

*

The data collector provides an historical report for each of the System Data collection sets. Each of the following reports use data that is stored in the management data warehouse:

Disk Usage Summary Query Statistics History Server Activity History

You can use these reports to obtain information for monitoring system capacity and troubleshooting system performance.

QUESTION 2

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.

Select and Place:

Elements

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

Answer Area

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

Correct Answer:

Elements

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

Answer Area

```

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

```

www.Pass4Lead.com

QUESTION 3

You are building a stored procedure for a Windows Azure SQL Database. The procedure will add multiple rows to a table.

You need to design the stored procedure to meet the following requirements:

If any of the new rows violates a table constraint, then no further additions must be attempted and all changes made by the stored procedure must be discarded.

If any errors occur, a row must be added to an audit table, and the original error must be returned to the caller of the stored procedure.

What should you include in the design?

- A. An explicit transaction that has XACT_ABORT disabled
- B. An implicit transaction that has error handling enabled
- C. An explicit transaction that has error handling enabled
- D. An implicit transaction that has XACT.ABORT enabled

Correct Answer: C

QUESTION 4

You are using dynamic management views to monitor an SQL Server server named SQL1.

A database administrator named Dba1 must monitor the health of SQL1.

You need to ensure that Dba1 can access dynamic management views for SQL1. The solution must use the principle of least privilege.

Which permissions should you assign to Dba1?

- A. VIEW ANY DEFINITION
- B. VIEW SERVER STATE
- C. VIEW DEFINITION
- D. CONTROL SERVER

Correct Answer: B

Explanation: To query a dynamic management view or function requires SELECT permission on object and VIEW SERVER STATE or VIEW DATABASE STATE permission. Reference: Dynamic Management Views and Functions (Transact-SQL) <https://msdn.microsoft.com/en-us/library/ms188754.aspx>

QUESTION 5

You have a server that has SQL Server 2014 installed. The server contains 100 user databases. You need to recommend a backup solution for the user databases.

The solution must meet the following requirements:

Perform a transaction log backup every hour.

Perform a full backup of each database every week. Perform a differential backup of each database every day. Ensure that new user databases are added automatically to the backup solution.

What should you recommend?

More than one answer choice may achieve the goal. Select the BEST answer.

- A. Policy-Based Management
- B. A Data Definition Language (DDL) trigger
- C. SQL Server Agent jobs
- D. A maintenance plan

Correct Answer: D

Maintenance plans create a workflow of the tasks required to make sure that your database is optimized, regularly backed up, and free of inconsistencies.

Maintenance plans can be created to perform the following task (among others):

Back up the database and transaction log files. Database and log backups can be retained for a specified period. This lets you create a history of backups to be used if you have to restore the database to a time earlier than the last database

backup. You can also perform differential backups.

Reference: Maintenance Plans

QUESTION 6

You need to recommend a solution for Application1 that meets the security requirements.

What should you include in the recommendation?

- A. Signed stored procedures
- B. Certificate Authentication
- C. Encrypted columns
- D. Secure Socket Layer (SSL)

Correct Answer: A

* Scenario:

/ Data from Database2 will be accessed periodically by an external application named Application1

/ Application developers must be denied direct access to the database tables. Applications must be denied direct access to the tables.

QUESTION 7

You need to recommend a change to USP_3 to ensure that the procedure continues to execute even if one of the UPDATE statements fails. Which change should you recommend?

- A. Set the XACT_ABORT option to off.
- B. Set the XACT_ABORT option to on.
- C. Set the IMPLICIT_TRANSACTIONS option to off.
- D. Set the IMPLICIT_TRANSACTIONS option to on.

Correct Answer: A

*

Scenario: A stored procedure named USP_3 is used to update prices. USP_3 is composed of several UPDATE statements called in sequence from within a transaction. Currently, if one of the UPDATE statements fails, the stored procedure continues to execute.

*

When SET XACT_ABORT is OFF, in some cases only the Transact-SQL statement that raised the error is rolled back and the transaction continues processing.

QUESTION 8

You need to create the CustomerAccess table to support the reporting and performance requirements.

Develop the solution by selecting and arranging the required code blocks in the correct order.

You may not need all of the code blocks.

Select and Place:

Code Blocks

```
CREATE TABLE [CustomerAccess]  
ON [CustomerAccessFG] (  

```

```
CustomerAccessID INT IDENTITY(1, 1)  
NOT NULL PRIMARY KEY  
, CustomerID INT NOT NULL  
, LoginDate DATETIME NOT NULL  
, LogoffDate DATETIME NULL  

```

```
CREATE TABLE [CustomerAccess] (  

```

```
ALTER DATABASE [ProdDB] ADD FILE  
(NAME = N'ProdDB_CustomerAccess', FILE  
NAME = N'F:\Data  
\ProdDB_CustomerAccess.ndf') TO FILEGRO  
UP [CustomerAccessFG]
```

```
ALTER DATABASE [ProdDB] ADD FILE  
(NAME = N'ProdDB_CustomerAccess', FILE  
NAME = N'D:\Data  
\ProdDB_CustomerAccess.ndf') TO FILEGRO  
UP [CustomerAccessFG]
```

```
) ON [ProdDB_CustomerAccess]
```

```
) ON [CustomerAccessFG]
```

```
ALTER DATABASE [ProdDB] ADD FILE  
(NAME = N'ProdDB_CustomerAccess', FILE  
NAME = N'D:\Data  
\ProdDB_CustomerAccess.ndf')
```

```
)
```

```
ALTER DATABASE [ProdDB] ADD FILEGROUP  
[CustomerAccessFG]
```

Answer Area

Correct Answer:

Code Blocks

```
CREATE TABLE [CustomerAccess] (
```

```
ALTER DATABASE [ProdDB] ADD FILE  
(NAME = N'ProdDB_CustomerAccess', FILENAME = N'D:\Data  
\ProdDB_CustomerAccess.ndf') TO FILEGROUP  
[CustomerAccessFG]
```

```
) ON [ProdDB_CustomerAccess]
```

```
ALTER DATABASE [ProdDB] ADD FILE  
(NAME = N'ProdDB_CustomerAccess', FILENAME = N'D:\Data  
\ProdDB_CustomerAccess.ndf')
```

```
)
```

Answer Area

```
ALTER DATABASE [ProdDB] ADD FILEGROUP  
[CustomerAccessFG]
```

```
ALTER DATABASE [ProdDB] ADD FILE  
(NAME = N'ProdDB_CustomerAccess', FILENAME = N'F:\Data  
\ProdDB_CustomerAccess.ndf') TO FILEGROUP  
[CustomerAccessFG]
```

```
CREATE TABLE [CustomerAccess]  
ON [CustomerAccessFG] (
```

```
CustomerAccessID INT IDENTITY(1, 1)  
NOT NULL PRIMARY KEY  
, CustomerID INT NOT NULL  
, LoginDate DATETIME NOT NULL  
, LogoffDate DATETIME NULL
```

```
) ON [CustomerAccessFG]
```

Note:

* Scenario: During your investigation, you discover that the sales force reports are causing significant contention.

* Step 1: add filegroup

* Step 2: add file

* Step 3: create table on filegroup

/ CREATE TABLE ON { | filegroup | "default" }

Specifies the partition scheme or filegroup on which the table is stored.

QUESTION 9

You are the new database administrator for a SQL Server 2014 instance.

You conduct an assessment on the instance and determine that the auto create statistics setting on the database named DB1 has been turned off. You see no evidence that any maintenance has been occurring.

You want to set up monitoring to see if query performance is being affected.

You need to set up a monitoring process that will capture any cases where statistics could have been useful if they existed.

What should you do?

- A. Create a SQL Server Agent job to execute DBCC SHOWSTATISTICS on each of the primary key columns in the database.
- B. Use the missing_column_statistics extended event.
- C. Query the sys.statistics system view to see all cases where the statistics were last needed.
- D. Write a query using the sys.dm_db_missing_index_group_stats DMV Joining to sys.indexes, filtering on is_hypothetical.

Correct Answer: B

The Missing Column Statistics event class indicates that column statistics that could have been useful for the optimizer are not available.

By monitoring the Missing Column Statistics event class, you can determine if there are statistics missing for a column used by a query. This can cause the optimizer to choose a less efficient query plan than expected.

Reference: Missing Column Statistics Event Class

QUESTION 10

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

Correct Answer: B

*

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.

QUESTION 11

You have a server named Server1 that has 2 processors.

You plan to deploy multiple instances of SQL Server 2014 to Server1. Each instance will have multiple databases.

You need to recommend a method to set limits on processor time for each database.

What should you include in the recommendation?

More than one answer choice may achieve the goal. Select the BEST answer.

- A. processor affinity
- B. Max Degree of Parallelism
- C. Windows System Resource Manager (WSRM)
- D. Resource Governor

Correct Answer: D

Explanation: SQL Server Resource Governor is a feature that you can use to manage SQL Server workload and system resource consumption. Resource Governor enables you to specify limits on the amount of CPU, physical IO, and memory that incoming application requests can use. Reference: Resource Governor [https://msdn.microsoft.com/en-us/library/bb933866\(v=sql.120\).aspx](https://msdn.microsoft.com/en-us/library/bb933866(v=sql.120).aspx)

QUESTION 12

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.

Correct Answer: C

* Security Requirements

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

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

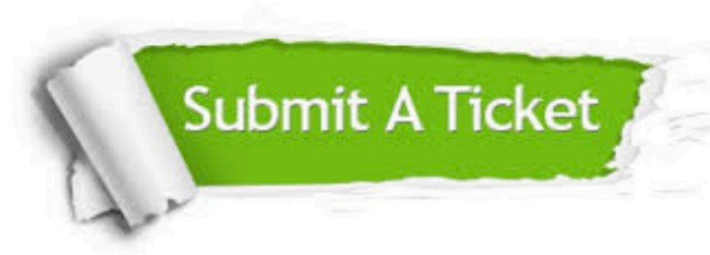
More than **800,000** Satisfied Customers Worldwide

Multi-Platform capabilities - **Windows, Mac, Android, iPhone, iPod, iPad, Kindle**

Need Help

Please provide as much detail as possible so we can best assist you.

To update a previously submitted ticket:



 <p>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.</p>	 <p>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.</p>	 <p>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.</p>
---	---	--

Any charges made through this site will appear as Global Simulators Limited.

All trademarks are the property of their respective owners.