LearnKey

Study Guide for MTA Database Administrator Fundamentals Session 4

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This Adaptive Study Guide represents all questions that were answered incorrectly. The test question title, steps (if applicable) and references have been included to assist you in your study.

Using Indexes

Indexing affects which options? Choose all that apply.

Choices:
A -   Data access
B -   Data storage
C -   Data security
D -   Data manipulation

References:
Clustered Indexes Overview

Index Search

A scan uses an index to search for needed pages only.

A - True
B - False

References:
Clustered Indexes Seek

User Steps to SQL Security

Which are steps used for security in SQL? Choose all that apply.

Choices:
A -   Login to server
B -   Saving used data
C -   User in the database
D -   Security for the server in the database

References:
Database Security Concepts SQL Security Steps

Placing Permissions

Where can permissions be placed within the database level? Choose all that apply.

Choices:
A -   Role
B -   Catalog

C -   Contract

D -   Network

E -   Assembly

F -   Processor

References:
Database Security Concepts Permissions Hierarchy

Three Types of Database Roles

Which are the three database roles?

Choices:

A -   Mixed roles

B -   Application roles

C -   User-defined roles

D -   Fixed database roles

References:
Database Security Concepts Database Roles

Role Properties

Which are properties of the role? Choose all that apply.

Choices:

A -   Roles are database-specific

B -   Roles are not database-specific

C -   Use when only one user needs permissions

D -   Use when more than one user needs the same permissions

References:
Database Security Concepts Role Usage

Backup Methods

Which options are SQL Server backup methods? Choose all that apply.

Choices:

A -   Seek

B -   Tail-log

C -   Differential

D -   Incremental

E -   Compression

F -   Full database

G -   Non-clustered

References:
Database Backup and Restore SQL Backup Methods

Disk Backup

Which options are characteristics of backing up to a disk? Choose all that apply.

Choices:

A -   Fast

B -   Slow

C -   More secure

D -   More reliable

E -   More expensive

References:
Database Backup and Restore Backing Up to Disk

Full Backup Review

Which option occurs first when performing a full backup?

Choices:

A -   Restore

B -   Recovery

C -   Checkpoint

D -   Automatic Recovery

References:
Database Backup and Restore Full Backups

Restore and Recover

A restore is an automatic process used to roll forward and roll back transactions.

A - True
B - False

References:
Database Backup and Restore Restore Types

The Incremental Backup Process

Which item is required before an incremental backup may be performed?

Choices:

A -   Full backup

B -   Online restore

C -   Piecemeal restore

D -   Differential backup

References:
Incremental Backups Incremental Backup Defined

Full Transaction Log

What is the result of a full transaction log?

Choices:

A -   Log will rewrite over old data

B -   Database cannot be modified

C -   Transaction log will be wiped and all data lost

D -   A new transaction log will be automatically created

References:
Incremental Backups Backup Log Options