



70-459^{Q&As}

Transition Your MCITP: Database Administrator 2008 or MCITP:
Database Developer 2008 to MCSE: Data Platform

Pass Microsoft 70-459 Exam with 100% Guarantee

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

<https://www.passapply.com/70-459.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 have a SQL Server 2012 database named database1. Database1 has a data file named database1_data.mdf and a transaction log file named database1log.ldf. Database1_data.mdf is 1.5 GB. Database1log.ldf is 1.5 terabytes.

A full backup of Database1 is performed every day.

You need to reduce the size of the log file. The solution must ensure that you can perform transaction log backups in the future.

Which code segment should you execute? To answer, move the appropriate code segments from the list of code segments to the answer area and arrange them in the correct order.

- A. `CREATE ASSEMBLY TaxCalc FROM 'c:\temp\TreyTax.DLL'`
- B. `CREATE ASSEMBLY TaxCalc FROM 'C:\temp\Amortize.cs';`
- C. `CREATE FUNCTION Accounting.Amortize(
 @total decimal(8,2), @period int
) RETURNS decimal(8,2)
AS EXTERNAL NAME TaxCalc.TreyResearch.Amortize;`
- D. `EXEC sp_recompile @objname = 'TaxCalc'`
- E. `EXEC SP_CONFIGURE 'clr enabled', '1';`
- F. `RECONFIGURE;`

A. B. C. D. E. F.

Correct Answer: ACDE

QUESTION 2

You need to create the object used by the parameter of usp_UpdateEmployeeName. Which code segment should you use?

- A. `CREATE XML SCHEMA COLLECTION EmployeesInfo`
- B. `CREATE TYPE EmployeesInfo AS Table`
- C. `CREATE TABLE EmployeesInfo`
- D. `CREATE SCHEMA EmployeesInfo`

Correct Answer: B

References: <http://msdn.microsoft.com/en-us/library/ms175010.aspx> <http://msdn.microsoft.com/en-us/library/ms174979.aspx> <http://msdn.microsoft.com/en-us/library/ms189462.aspx> <http://msdn.microsoft.com/en-us/library/ms176009.aspx>



QUESTION 3

You need to write code that will allow the sales force to retrieve data for their reports with the least amount of effort.

Which code should you use?

- A. `CREATE PROCEDURE Sales.usp_CustomerSalesReport
WITH EXECUTE AS 'OurDomain\ProductionStaff'
AS
SELECT *
FROM Production.Product
JOIN Sales.SalesOrderDetail ON Product.ProductID = SalesOrderDetail.ProductID`
- B. `CREATE VIEW Sales.vw_CustomerSalesReports
AS
SELECT *
FROM Production.Product
JOIN Sales.SalesOrderDetail ON Product.ProductID = SalesOrderDetail.ProductID
OPTION (NOLOCK)`
- C. `CREATE PROCEDURE Sales.usp_CustomerSalesReport
AS
SELECT *
FROM Production.Product
JOIN Sales.SalesOrderDetail ON Product.ProductID = SalesOrderDetail.ProductID`
- D. `CREATE USER MyProxy WITHOUT LOGIN
GRANT SELECT
ON Production.Product
TO MyProxy
GRANT SELECT
ON Sales.SalesOrderDetail
TO MyProxy
CREATE PROCEDURE Sales.usp_CustomerSalesReport
AS
SELECT *
FROM Production.Product
JOIN Sales.SalesOrderDetail ON Product.ProductID = SalesOrderDetail.ProductID`

A. B. C. D.

Correct Answer: A

* Scenario:

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

/ Sales force data access

Sales people at both the headquarters office and the satellite office must generate reports that read from the Product and SalesOrderDetail tables. No updates or inserts are ever made by sales people. These reports are run at random times



and there can be no reporting downtime to refresh the data set except during the monthly maintenance window. The reports that run from the satellite office are process intensive queries with large data sets. Regardless of which office runs a

sales force report, the SalesOrderDetail table should only return valid, committed order data; any orders not yet committed should be ignored.

QUESTION 4

You are creating a table named Orders.

You need to ensure that every time a new row is added to the Orders table, a user-defined function is called to validate the row before the row is added to the table.

What should you use? More than one answer choice may achieve the goal. Select the BEST answer.

- A. a Data Definition Language (DDL) trigger
- B. a data manipulation language (DML) trigger
- C. a DEFAULT constraint
- D. a FOREIGN KEY constraint
- E. a CHECK constraint

Correct Answer: E

Reference: <http://www.techrepublic.com/blog/programming-and-development/comparing-sql-server-constraints-anddmltriggers/402> <http://msdn.microsoft.com/en-us/library/ms178110.aspx>

QUESTION 5

You need to recommend a solution to ensure that USP_4 adheres to the security requirements. What should you include in the recommendation?

- A. Configure data manipulation language (DML) triggers.
- B. Enable SQL Server Audit.
- C. Enable trace flags.
- D. Enable C2 audit tracing.

Correct Answer: B

References: <http://msdn.microsoft.com/en-us/library/ms178110.aspx> <http://msdn.microsoft.com/en-us/library/cc280386.aspx> <http://msdn.microsoft.com/en-us/library/ms188396.aspx> <http://msdn.microsoft.com/en-us/library/ms187634.aspx>

QUESTION 6



You need to recommend a solution that meets the data recovery requirement. What should you include in the recommendation?

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

Correct Answer: D

References: <http://msdn.microsoft.com/en-us/library/ms175158.aspx> <http://msdn.microsoft.com/en-us/library/ms378149.aspx> <http://msdn.microsoft.com/en-us/library/ms187048.aspx>

QUESTION 7

You use SQL Server 2014. You create a table within a database by using the following DDL:

```
CREATE TABLE OrderData
(
  OrderID INT IDENTITY(1,1) Primary Key Clustered,
  OrderDate SMALLDATETIME NOT NULL DEFAULT getdate(),
  CustomerID INT,
  IsTaxable INT,
  SubTotal SmallMoney DEFAULT (0),
  TaxAmount AS (Case IsTaxable when 1 then SubTotal * .0875 else NULL END),
  Freight SmallMoney,
  OrderReturnedDate DATE,
  OrderReturnedCustReason TEXT,
  OrderReturnedEval Varchar(MAX)
)
```

The following table illustrates a representative sample of data:

OrderID	OrderDate	CustomerID	IsTaxable	SubTotal	TaxAmount	Freight
1	11/13/2013 11:22	58465	NULL	\$ 25.99	NULL	\$ 5.40
2	11/15/2013 9:34	12588	NULL	\$ 42.00	NULL	NULL
3	12/1/2013 14:34	85477	NULL	\$ 23.99	NULL	\$ 4.85
4	12/17/2013 4:31	58742	NULL	\$ 19.00	NULL	NULL
5	1/3/2014 8:22	12477	NULL	\$ 13.50	NULL	\$ 5.40
6	1/5/2014 18:39	63214	NULL	\$ 5.69	NULL	NULL
7	1/15/2014 14:22	85471	NULL	\$ 18.99	NULL	\$ 7.85
8	1/19/2014 3:20	85412	NULL	\$ 65.77	NULL	NULL
9	1/22/2014 13:44	12588	NULL	\$ 22.38	NULL	\$ 7.35
10	1/28/2014 10:14	85471	1	\$ 24.99	\$ 2.19	\$ 5.40

The system is expected to handle 50 million orders a month over the next five years.



You have been instructed by your Team Lead to follow best practices for storage and performance in the utilization of SPARSE columns.

Which columns should you designate as SPARSE? To answer, mark each column as SPARSE or NOT SPARSE in the answer area.

Hot Area:

Answer Area

Column Names	Sparse	Not Sparse
OrderID	<input type="checkbox"/>	<input type="checkbox"/>
OrderDate	<input type="checkbox"/>	<input type="checkbox"/>
CustomerID	<input type="checkbox"/>	<input type="checkbox"/>
IsTaxable	<input type="checkbox"/>	<input type="checkbox"/>
SubTotal	<input type="checkbox"/>	<input type="checkbox"/>
TaxAmount	<input type="checkbox"/>	<input type="checkbox"/>
Freight	<input type="checkbox"/>	<input type="checkbox"/>

Correct Answer:



Answer Area

Column Names	Sparse	Not Sparse
OrderID	<input type="checkbox"/>	<input checked="" type="checkbox"/>
OrderDate	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CustomerID	<input type="checkbox"/>	<input checked="" type="checkbox"/>
IsTaxable	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SubTotal	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TaxAmount	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Freight	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Note: Sparse columns are ordinary columns that have an optimized storage for null values. Sparse columns reduce the space requirements for null values at the cost of more overhead to retrieve nonnull values. Consider using sparse columns when the space saved is at least 20 percent to 40 percent. Use Sparse Columns

QUESTION 8

You are designing a SQL Server database for an order fulfillment system. You create a table named Sales.Orders by using the following script:

```
CREATE TABLE Sales.Orders
(
    OrderID int IDENTITY(1, 1) NOT NULL PRIMARY KEY,
    OrderDate date NOT NULL,
    CustomerID int NOT NULL
);
```

Each order is tracked by using one of the following statuses: Fulfilled Shipped Ordered Received

You need to design the database to ensure that you can retrieve the status of an order on a given date.

The solution must ensure that new statuses can be added in the future.

What should you do? More than one answer choice may achieve the goal. Select the BEST answer.

A. To the Sales.Orders table, add a column named Status that will store the order status. Update the Status column as



the order status changes.

B. To the Sales.Orders table, add three columns named FulfilledDate, ShippedDate, and ReceivedDate. Update the value of each column from null to the appropriate date as the order status changes.

C. Implement change data capture on the Sales.Orders table.

D. Create a new table named Sales.OrderStatus that contains three columns named OrderID, StatusDate, and Status. Insert new rows into the table as the order status changes.

Correct Answer: D

References: <http://msdn.microsoft.com/en-us/library/ms191178.aspx>

<http://msdn.microsoft.com/en-us/library/cc645937.aspx>

QUESTION 9

You need to recommend a solution to minimize the amount of time it takes to execute USP_1. With what should you recommend replacing Table1?

A. a temporary table

B. a function

C. a view

D. a table variable

Correct Answer: C

References: <http://msdn.microsoft.com/en-us/library/ms175503.aspx> <http://msdn.microsoft.com/en-us/library/ms190174.aspx>

QUESTION 10

You need to add a new column named Confirmed to the Attendees table. The solution must meet the following requirements:

Have a default value of false.

Minimize the amount of disk space used.

Which code block should you use?

A. ALTER TABLE Attendees ADD Confirmed bit DEFAULT 0;

B. ALTER TABLE Attendees ADD Confirmed char(1) DEFAULT \0\;

C. ALTER TABLE Attendees ADD Confirmed char(1) DEFAULT \1\;

D. ALTER TABLE Attendees ADD Confirmed bit DEFAULT 1;



Correct Answer: A

Reference: <http://msdn.microsoft.com/en-us/library/ms177603.aspx>

QUESTION 11

You are creating a database that will store usernames and credit card numbers for an application.

You need to recommend a solution to store and reuse the credit card numbers in the database.

What should you recommend? More than one answer choice may achieve the goal. Select the BEST answer.

- A. Data encryption
- B. Transparent Data Encryption (TDE)
- C. Encrypting File System (EPS)
- D. Data hashing

Correct Answer: B

If we are going to encrypt credit card number for storage, then we should have Data Encryption Key (DEK) for encrypting the credit card number. <http://msdn.microsoft.com/en-us/library/bb934049.aspx>

QUESTION 12

You need to build a stored procedure that amortizes the invoice amount. Which code segment should you use to create the stored procedure? To answer, move the appropriate code segments from the list of code segments to the answer area and arrange them in the correct order.

Build List and Reorder:

Select and Place:



Ordered List Title	Answer Choices Title
<div data-bbox="132 322 172 405"></div>	<pre>RECONFIGURE; EXEC sp_configure 'clr enabled', '1'; EXEC sp_recomple @objname = 'TaxCalc' CREATE PROCEDURE Accounting.Amortize(@total decimal(8,2), @period int) RETURNS decimal(8,2) AS EXTERNAL NAME TaxCalc.TreyResearch.Amortize; CREATE ASSEMBLY TaxCalc FROM 'C:\temp\TreyTax.DLL' CREATE ASSEMBLY TaxCalc FROM 'C:\temp\Amortize.cs'</pre>

<< Move
Remove >>

Correct Answer:



Ordered List Title	Answer Choices Title
<pre>EXEC sp_configure 'clr enabled', '1'; RECONFIGURE; CREATE ASSEMBLY TaxCalc FROM 'C:\temp\TreyTax.DLL' CREATE PROCEDURE Accounting.Amortize(@total decimal(8,2), @period int) RETURNS decimal(8,2) AS EXTERNAL NAME TaxCalc.TreyResearch.Amortize;</pre>	<pre>EXEC sp_recomple @objname = 'TaxCalc' CREATE ASSEMBLY TaxCalc FROM 'C:\temp\Amortize.cs'</pre>

References: <http://msdn.microsoft.com/en-us/library/ms131089.aspx> <http://msdn.microsoft.com/en-us/library/ms131048.aspx> <http://msdn.microsoft.com/en-us/library/ms187926.aspx>

[70-459 PDF Dumps](#)

[70-459 Practice Test](#)

[70-459 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.passapply.com/allproducts>

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.
Copyright © passapply, All Rights Reserved.