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2017 Apr. New Microsoft 70-762 Exam Dumps with PDF and VCE Updated! Free Instant Download 70-762 PDF and VCE Dumps from www.braindump2go.com Today! 100% Real Exam Questions! 100% Exam Pass Guaranteed! 1. |2017 New Version 70-762 Exam Dumps (PDF & VCE) 70Q&As Download: <http://www.braindump2go.com/70-762.html> 2. |2017 New Version 70-762 Exam Questions & Answers Download: <https://1drv.ms/f/s!AvI7wzKf6QBjghMIDqu1BwVHuSOI> QUESTION 51 You are developing an application to track customer sales. You need to create a database object that meets the following requirements:- Launch when table data is modified.- Evaluate the state a table before and after a data modification and take action based on the difference.- Prevent malicious or incorrect table data operations.- Prevent changes that violate referential integrity by cancelling the attempted data modification. - Run managed code packaged in an assembly that is created in the Microsoft.NET Framework and located into Microsoft SQL Server. What should you create? A. extended procedure B. CLR procedure C. user-defined procedure D. DML trigger E. scalar-valued function F. table-valued function Answer: D QUESTION 52 You are developing an application to track customer sales. You need to return the sum of orders that have been finalized, given a specified order identifier. This value will be used in other Transact-SQL statements. You need to create a database object. What should you create? A. extended procedure B. CLR procedure C. user-defined procedure D. DML trigger E. scalar-valued function F. table-valued function Answer: E QUESTION 53 Hotspot Question You have a database that contains the following tables: BlogCategory, BlogEntry, ProductReview, Product, and SalesPerson. The tables were created using the following Transact SQL statements:

```
CREATE TABLE BlogCategory
(
    CategoryID int NOT NULL PRIMARY KEY,
    CategoryName nvarchar (20)
);

CREATE TABLE BlogEntry
(
    Entry int NOT PRIMARY KEY,
    Entrytitle nvarchar (50),
    Category int NOT NULL FOREIGN KEY REFERENCES BlogCa
(CategoryID)
);

CREATE TABLE dbo.ProductReview
(
    ProductReviewID int NOT NULL,
    Product int NOT NULL,
    Review varchar (1000) NOT NULL
);

CREATE TABLE dbo.Product
(
    ProductID int Identity(1,1) PRIMARY KEY,
    Name varchar(1000) NOT NULL
);

CREATE TABLE dbo.SalesPerson
(
    SalesPersonID int IDENTITY(1,1) PRIMARY KEY,
    Name varchar (1000) NOT NULL,
    SalesID Money
);
```

You must modify the ProductReview Table to meet the following requirements: 1. The table must reference the ProductID column in the Product table 2. Existing records in the ProductReview table must not be validated with the Product table 3. Deleting records in the Product table must not be allowed if records are referenced by the ProductReview table 4. Changes to records in the Product table must propagate to the ProductReview table. You also have the following database tables: Order, ProductTypes, and SalesHistory, The transact-SQL statements for these tables are not available. You must modify the Orders table to meet the following requirements: 1. Create new rows in the table without granting INSERT permissions to the table 2. Notify the sales person who places an order whether or not the order was completed. You must add the following constraints to the SalesHistory table:- a constraint on the SaleID column that allows the field to be used as a record identifier - a constant that uses the ProductID column to reference the Product column of the ProductTypes table- a constraint on the CategoryID column that allows one row with a null value in the column - a constraint that limits the Sale Price column to values greater than four Finance department users must be able to retrieve data from the SalesHistory table for sales persons where the value of the SalesYTD column is above a certain threshold. You plan to create a memory-optimized table named SalesOrder. The table must meet the following requirements:- The table must hold 10 million unique sales orders.- The table must use checkpoints to minimize I/O operations and must not use transaction logging.- Data loss is acceptable. Performance for queries against the SalesOrder table that use Where clauses with exact equality operations must be optimized. You need to create the Sales Order table. How should you complete the table definition? To answer? select the appropriate Transact-SQL segments in the answer area. Answer: QUESTION 54 Hotspot Question You have a database that contains the following tables: BlogCategory, BlogEntry, ProductReview, Product, and SalesPerson. The tables were created using the following Transact SQL statements:

```

CREATE TABLE BlogCategory
(
    CategoryID int NOT NULL PRIMARY KEY,
    CategoryName nvarchar (20)
);

CREATE TABLE BlogEntry
(
    Entry int NOT PRIMARY KEY,
    Entrytitle nvarchar (50),
    Category int NOT NULL FOREIGN KEY REFERENCES BlogCategory
(CategoryID)
);

CREATE TABLE dbo.ProductReview
(
    ProductID int NOT NULL,
    Product int NOT NULL,
    Review varchar (1000) NOT NULL
);

CREATE TABLE dbo.Product
(
    ProductID int Identity(1,1) PRIMARY KEY,
    Name varchar(1000) NOT NULL
);

CREATE TABLE dbo.SalesPerson
(
    SalesPersonID int IDENTITY(1,1) PRIMARY KEY,
    Name varchar (1000) NOT NULL,
    SalesID Money
)
    
```

You must modify the ProductReview Table to meet the following requirements:

1. The table must reference the ProductID column in the Product table
2. Existing records in the ProductReview table must not be validated with the Product table
3. Deleting records in the Product table must not be allowed if records are referenced by the ProductReview table
4. Changes to records in the Product table must propagate to the ProductReview table

You also have the following database tables: Order, ProductTypes, and SalesHistory, The transact-SOL statements for these tables are not available. You must modify the Orders table to meet the following requirements:

1. Create new rows in the table without granting INSERT permissions to the table
2. Notify the sales person who places an order whether or not the order was completed

You must add the following constraints to the SalesHistory table:-

- a constraint on the SaleID column that allows the field to be used as a record identifier - a constant that uses the ProductID column to reference the Product column of the ProductTypes table-
- a constraint on the CategoryID column that allows one row with a null value in the column - a constraint that limits the Sale Price column to values greater than four

Finance department users must be able to retrieve data from the SalesHistory table for sales persons where the value of the SalesYTD column is above a certain threshold.

You plan to create a memory-optimized table named SalesOrder. The table must meet the following requirements:-

- The table must hold 10 million unique sales orders.
- The table must use checkpoints to minimize I/O operations and must not use transaction logging.
- Data loss is acceptable.

Performance for queries against the SalesOrder table that use Where clauses with exact equality operations must be optimized. You need to create a stored procedure named spDeleteCategory to delete records in the database. The stored procedure must meet the following requirements:

1. Delete records in both the BlogEntry and BlogCategory tables where CategoryId equals parameter @CategoryId.
2. Avoid locking the entire table when deleting records from the BlogCategory table.
3. If an error occurs during a delete operation on either table, all changes must be rolled back, otherwise all changes should be committed.

How should you complete the procedure? To answer, select the appropriate Transact-SOL segments in the answer area. Answer: QUESTION 55

Drag and Drop Question You are analyzing the performance of a database environment. Applications that access the database are experiencing locks that are held for a large amount of time. You are experiencing isolation phenomena such as dirty, nonrepeatable and phantom reads. You need to identify the impact of specific transaction isolation levels on the concurrency and consistency of data. What are the consistency and concurrency implications of each transaction isolation level? To answer, drag the appropriate isolation levels to the correct locations. Each isolation level 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. Answer: QUESTION 56

You have a database named DB1 that contains the following tables: Customer, CustomerToAccountBridge, and CustomerDetails. The three tables are part of the Sales schema. The database also contains a schema named Website. You create the Customer table by running the following Transact-SOL statement:

```

CREATE TABLE Customer
(
    CustomerNumber int NOT NULL,
    CustomerName varchar(50) NOT NULL,
    CreateDate date NOT NULL,
    Gender bit,
    Address varchar(50),
    City varchar(50),
    State char(2),
    CustomerStatus bit NOT NULL,
    Account1Status bit,
    Account2Status bit,
    BirthDay date,
    PostalCode char(5),
    PhoneNumbere varchar(20),
    Account1 char(7),
    Account1Status bit,
    Account2 char(7),
    Account2Status bit,
    CONSTRAINT PK_Customer PRIMARY KEY CLUSTERED (CustomerNumber)
)
    
```

The value of the CustomerStatus column is equal to one for active customers. The value of the Account1Status and Account2Status

columns are equal to one for active accounts. The following table displays selected columns and rows from the Customer table.

Customer	CustomerName
102	Name B
103	Name C

You plan to create a view named Website.Customer and a view named Sales.FemaleCustomers.Website .Customer must meet the following requirements:1. Allow users access to the CustomerName and CustomerNumber columns for active customers.2. Allow changes to the columns that the view references. Modified data must be visible through the view.3. Prevent the view from being published as part of Microsoft SQL Server replication. Sales.Female.Customers must meet the following requirements:1. Allow users access to the CustomerName, Address, City, State and PostaiCode columns.2. Prevent changes to the columns that the view references.3. Only allow updates through the views that adhere to the view filter. You have the following stored procedures: spDeleteCustAcctRelationship and spUpdateCustomerSummary. The spUpdateCustomerSummary stored procedure was created by running the following Transacr-SQL statement:

```
CREATE PROCEDURE spUpdateCustomerSummary
    @CustomerID INT
AS
BEGIN
    SET NOCOUNT ON
    UPDATE CustomerDetails SET TotalDepositAccountCount = TotalDepositAccountCount + 1 WHERE CustomerID = @CustomerID
    COMMIT TRANSACTION
END
GO
```

You run the spUpdateCustomerSummary stored procedure to make changes to customer account summaries. Other stored procedures call the spDeleteCustAcctRelationship to delete records from the CustomerToAccountBridge table.You must update the design of the Customer table to meet the following requirements.1. You must be able to store up to 50 accounts for each customer.2. Users must be able to retrieve customer information by supplying an account number.3. Users must be able to retrieve an account number by supplying customer information. You need to implement the design changes while minimizing data redundancy.What should you do? A. Split the table into three separate tables. Include the AccountNumber and CustomerID columns in the first table. Include the CustomerName and Gender columns in the second table. Include the AccountStatus column in the third table.B. Split the table into two separate tables. Include AccountNumber, CustomerID, CustomerName and Gender columns in the first table. Include the AccountNumber and AccountStatus columns in the second table.C. Split the table into two separate tables, Include the CustomerID and AccountNumber columns in the first table. Include the AccountNumber, AccountStatus, CustomerName and Gender columns in the second table.D. Split the table into two separate tables, Include the CustomerID, CustomerName and Gender columns in the first table. IncludeAccountNumber, AccountStatus and CustomerID columns in the second table. Answer: D
 QUESTION 57Drag and Drop QuestionYou have a database named DB1 that contains the following tables: Customer, CustomerToAccountBridge, and CustomerDetails. The three tables are part of the Sales schema. The database also contains a schema named Website. You create the Customer table by running the following Transact-SOL statement:

```
CREATE TABLE Customer
(
    CustomerNumber INT NOT NULL,
    CustomerName VARCHAR(50) NOT NULL,
    CreatedDate DATE NOT NULL,
    Gender BIT,
    Address VARCHAR(50),
    City VARCHAR(50),
    State CHAR(2),
    AccountStatus BIT NOT NULL,
    BirthDay DATE,
    PostalCode CHAR(5),
    PhoneNumber VARCHAR(20),
    Account1 CHAR(7),
    Account2 CHAR(7),
    Account3 CHAR(7),
    AccountStatus BIT,
    CONSTRAINT PK_Customer PRIMARY KEY CLUSTERED
)
```

The value of the CustomerStatus column is equal to one for active customers.The value of the Account1Status and Account2Status columns are equal to one for active accounts. The following table displays selected columns and rows from the Customer table.

Customer	CustomerName
102	Name B
103	Name C

You plan to create a view named Website.Customer and a view named Sales.FemaleCustomers.Website .Customer must meet the following requirements:1. Allow users access to the CustomerName and CustomerNumber columns for active customers.2. Allow changes to the columns that the view references. Modified data must be visible through the view.3. Prevent the view from being published as part of Microsoft SQL Server replication. Sales.Female.Customers must meet the following requirements:1. Allow users access to the CustomerName, Address, City, State and PostaiCode columns.2. Prevent changes to the columns that the view references.3. Only allow updates through the views that adhere to the view filter. You have the following stored procedures: spDeleteCustAcctRelationship and spUpdateCustomerSummary. The spUpdateCustomerSummary stored procedure was created by running the following Transacr-SQL statement:

```
CREATE PROCEDURE spUpdateCustomerSummary
    @CustomerID INT
AS
BEGIN
    SET NOCOUNT ON
    UPDATE CustomerDetails SET TotalDepositAccountCount = TotalDepositAccountCount + 1 WHERE CustomerID = @CustomerID
    COMMIT TRANSACTION
END
GO
```

The following table displays a selected columns and rows from the Customer table. The value of the CustomerStatus column is equal to one for active customers. The value of the Account1Status and Account2Status columns are equal to one for active accounts. You run the spUpdateCustomerSummary stored procedure to make changes to customer account summaries. Other stored procedures call the spDeleteCustAcctRelationship to delete records from the CustomerToAccountBridge table. Users report that the following SELECT statement takes a long time to complete: `SELECT CustomerNumber, Segment, CountryCode, PhoneNumber` You need to create an index that meets the following requirements: 1. Improve the performance of the SELECT statement. 2. requires minimum index key size. 3. Only contains active customers. 4. Makes no change to the existing primary key. 5. Contains all of the columns required by the SELECT statement. Which three Transact-SQL segments should you use to develop the solution? To answer, move the appropriate code blocks from the list of code blocks to the answer area and arrange them in the correct order. Answer: Answer correct: create non clustered index....on Customer(CreatedDate)Where CustomerStatus<>1 QUESTION 58 You have a database named DB1. The database does not have a memory optimized filegroup. You create a table by running the following Transact-SOL statement:

```
CREATE TABLE tblTransaction(  
    [TransactionID] [int] NOT NULL PRIMARY KEY,  
    [TransactionDate] [date] NOT NULL,  
    [ValueAmount] [float] NOT NULL,  
    [ValueType] [char](3) NOT NULL,  
    [Amount] [decimal](20,2) NULL  
);
```

The table is currently used for OLTP workloads. The analytics user group needs to perform real-time operational analytics that scan most of the records in the table to aggregate on a number of columns. You need to add the most efficient index to support the analytics workload without changing the OLTP application. What should you do? A. Create a clustered index on the table. B. Create a nonclustered index on the table. C. Create a nonclustered filtered index on the table. D. Create a clustered column store index on the table. E. Create a nonclustered column store index on the table. F. Create a hash index on the table. Answer: E QUESTION 59 Drag and Drop Question You have a database named DB1 that contains the following tables: Customer, CustomerToAccountBridge, and CustomerDetails. The three tables are part of the Sales schema. The database also contains a schema named Website. You create the Customer table by running the following Transact-SOL statement:

```
CREATE TABLE Customer(  
    CustomerNumber int NOT NULL,  
    CustomerName varchar(50) NOT NULL,  
    CreateDate date NOT NULL,  
    Gender bit,  
    Address varchar(50),  
    City varchar(50),  
    State char(2),  
    CustomerStatus bit NOT NULL,  
    BirthDate date,  
    CountryCode char(2),  
    PostalCode char(5),  
    PhoneNumber varchar(20),  
    Account1 char(7),  
    Account2 char(7),  
    AccountStatus bit,  
    CONSTRAINT PK_Customer PRIMARY KEY CLUSTERED  
);
```

The value of the CustomerStatus column is equal to one for active customers. The value of the Account1Status and Account2Status columns are equal to one for active accounts. The following table displays selected columns and rows from the Customer table.

CustomerNumber	CustomerName
101	Name A
102	Name B
103	Name C

You plan to create a view named Website.Customer and a view named Sales.FemaleCustomers.Website .Customer must meet the following requirements: 1. Allow users access to the CustomerName and CustomerNumber columns for active customers. 2. Allow changes to the columns that the view references. Modified data must be visible through the view. 3. Prevent the view from being published as part of Microsoft SQL Server replication. Sales.Female.Customers must meet the following requirements: 1. Allow users access to the CustomerName, Address, City, State and PostaiCode columns. 2. Prevent changes to the columns that the view references. 3. Only allow updates through the views that adhere to the view filter. You have the following stored procedures: spDeleteCustAcctRelationship and spUpdateCustomerSummary. The spUpdateCustomerSummary stored procedure was created by running the following Transacr-SQL statement:

```
CREATE PROCEDURE spUpdateCustomerSummary  
AS  
BEGIN  
    SET NOCOUNT ON;  
    UPDATE CustomerDetails SET TotalDebitAccountCount = TotalDebitAccountCount + 1 WHERE CustomerID = @CustomerID;  
    SET NOCOUNT OFF;  
    RETURN;  
END
```

You run the spUpdateCustomerSummary stored procedure to make changes to customer account summaries. Other stored procedures call the spDeleteCustAcctRelationship to delete records from the CustomerToAccountBridge table. When a procedure calls spDeleteCustAcctRelationship, if the calling stored procedures has already started an active transaction, all the detections made

by the spDeleteCustAccRelationship stored procedure must be committed by the caller; otherwise changes must be committed within the spDeleteCustAcctRelationship stored procedure. If any error occurs during the delete operation, only the deletes made by the soDeleteCustACCTRelationships stored procedure must be rolled back and the status must be updated. You need to complete the stored procedure to ensure all the requirements are met. How should you complete the procedure? To answer, drag the Transact-SQL segments to the correct location. Each Transact-SQL segment 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. NOTE: Each correct selection is worth one point. Answer: QUESTION 60 Drag and Drop Question You have a database named DB1 that contains the following tables: Customer, CustomerToAccountBridge, and CustomerDetails. The three tables are part of the Sales schema. The database also contains a schema named Website. You create the Customer table by running the following Transact-SQL statement:

```
CREATE TABLE Customer
(
    CustomerNumber INT NOT NULL,
    CustomerName VARCHAR(50) NOT NULL,
    CreateDate DATE NOT NULL,
    Gender BIT,
    Address VARCHAR(50),
    City VARCHAR(50),
    State CHAR(2),
    CustomerStatus INT NOT NULL,
    BirthDate DATE,
    PostalCode CHAR(5),
    PhoneNumber VARCHAR(20),
    Account1 CHAR(7),
    Account2 CHAR(7),
    Account1Status BIT,
    Account2Status BIT,
    CONSTRAINT PK_Customer PRIMARY KEY CLUSTERED
)
```

The value of the CustomerStatus column is equal to one for active customers. The value of the Account1Status and Account2Status columns are equal to one for active accounts. The following table displays selected columns and rows from the Customer table.

Customer	CustomerName
101	Name A
102	Name B
103	Name C

You plan to create a view named Website.Customer and a view named Sales.FemaleCustomers. Website.Customer must meet the following requirements: 1. Allow users access to the CustomerName and CustomerNumber columns for active customers. 2. Allow changes to the columns that the view references. Modified data must be visible through the view. 3. Prevent the view from being published as part of Microsoft SQL Server replication. Sales.FemaleCustomers must meet the following requirements: 1. Allow users access to the CustomerName, Address, City, State and PostalCode columns. 2. Prevent changes to the columns that the view references. 3. Only allow updates through the views that adhere to the view filter. You have the following stored procedures: spDeleteCustAcctRelationship and spUpdateCustomerSummary. The spUpdateCustomerSummary stored procedure was created by running the following Transact-SQL statement:

```
CREATE PROCEDURE spUpdateCustomerSummary
@CustomerID INT
AS
BEGIN
    SET NOCOUNT ON
    UPDATE CustomerDetails SET TotalDetailAccountCount = TotalDetailAccountCount + 1 WHERE CustomerID = @CustomerID
    BEGIN TRANSACTION
    IF @@TRANCOUNT > 0
        ROLLBACK TRANSACTION
    END TRANSACTION
    IF @@TRANCOUNT > 0
        COMMIT TRANSACTION
END
```

You run the spUpdateCustomerSummary stored procedure to make changes to customer account summaries. Other stored procedures call the spDeleteCustAcctRelationship to delete records from the CustomerToAccountBridge table. You need to create Website Customer. How should you complete the view definition? To answer, drag the appropriate Transact-SQL segments to the correct locations. Each Transact-SQL segment 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. NOTE: Each correct selection is worth one point. Answer: !!!RECOMMEND!!! 1. [2017 New Version 70-762 Exam Dumps (PDF & VCE) 70Q&As Download: <http://www.braindump2go.com/70-762.html> 2. [2017 New Version 70-762 Study Guide Video: YouTube Video: [YouTube.com/watch?v=nYdYpxuZ0DU](https://www.youtube.com/watch?v=nYdYpxuZ0DU)