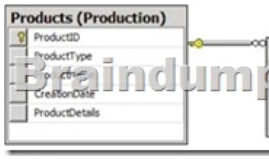
# [2016-Oct.-NewDownload 70-469 Free Dumps from Braindump2go[NQ30-NQ35

2016/10 Latest Microsoft 70-469: Recertification for MCSE: Data Platform Exam Questions Updated Today!Free Instant Download 70-469 Exam Dumps (PDF & VCE) 292Q&As from Braindump2go.com Today! 100% Real Exam Questions! 100% Exam Pass Guaranteed! 1.|2016/10 New 70-469 Exam Dumps (PDF & VCE) 292Q&As Download: http://www.braindump2go.com/70-469.html2.|2016/10 New 70-469 Exam Questions & Answers: https://drive.google.com/folderview?id=0B9YP8B9sF_gNd2EweGNERlpTTzg&usp=sharing Case Study 4 - Scenario 4 (Question 30 - Question 39)Application InformationYou are a database administrator for a manufacturing company.You have an application that stores product data. The data will be converted to technical diagrams for the manufacturing process.The product details are stored in XML format. Each XML must contain only one product that has a root element named Product. A schema named Production.ProductSchema has been created for the products xml.You develop a Microsoft .NET Framework assembly named ProcessProducts.dll that will be used to convert the XML files to diagrams. The diagrams will be stored in the database as images. ProcessProducts.dll contains one class named ProcessProduct that has a method name of Convert(). ProcessProducts.dll was created by using a source code file named ProcessProduct.cs.All of the files are located in C:Products.The application has several performance and security issues. You will create a new database named ProductsDB on a new server that has SQL Server 2012 installed. ProductsDB will support the application.The following graphic shows the planned tables for ProductsDB:




You will also add a sequence named Production.ProductID_Seq.You plan to create two certificates named DBCert and ProductsCert. You will create ProductsCert in master. You will create DBCert in ProductsDB.You have an application that executes dynamic T-SQL statements against ProductsDB. A sample of the queries generated by the application appears in Dynamic.sql. Application RequirementsThe planned database has the following requirements:- All stored procedures must be signed.- The amount of disk space must be minimized.- Administrative effort must be minimized at all times. - The original product details must be stored in the database. - An XML schema must be used to validate the product details. - The assembly must be accessible by using T-SQL commands. - A table-valued function will be created to search products by type. - Backups must be protected by using the highest level of encryption. - Dynamic T-SQL statements must be converted to stored procedures. - Indexes must be optimized periodically based on their fragmentation. - Manufacturing steps stored in the ManufacturingSteps table must refer to a product by the same identifier used by the Products table.ProductDetails_Insert.sql

```
01 CREATE PROCEDURE Production.ProductDetails_Insert @XML nvarchar(1000)
02 AS
03 DECLARE @handle INT;
04 DECLARE @document nvarchar(1000);
05 SET @document = @XML;
06
07 EXEC sp_xml_preparedocument @handle OUTPUT, @document;
08
09 INSERT INTO PRODUCTSDB.Production.Invoices (
10   ProductID,
11   ProductDetails,
12   [illegible]
13   [illegible]
14   CreationDate
15 )
16 SELECT (NEXT VALUE FOR Production.ProductID_Seq),
17   @XML, * FROM OPENXML (@handle, '/Invoice',2)
18   WITH (
19     ProductType nvarchar(11) 'ProductType/ID',
20     ProductName nvarchar(50) '@ProductName',
21     CreationDate date 'CreationDate'
22   );
23
24 EXEC sp_xml_removedocument @handle;
```



Product, xmlAll product types are 11 digits. The first five digits of the product id reference the category of the product and the remaining six digits are the subcategory of the product.The following is a sample customer invoice in XML format:

```
01 <?xml version="1.0"?
02 <Product ProductName
03   <[illegible]
04   <CreationDate>201
05   </Invoice>
```



ProductsByProductType.sql

```
01 (SELECT ProductID,
02   ProductType,
03   [illegible]
04   FROM Production.Products
05     WHERE ProductType=@ProductType);
```

Dynamic.sql

```
01 DECLARE @tsql AS nvarchar(500);
02 DECLARE @ProductType AS varchar(11), @CreationDate AS date;
03
04 SET @sqlstring=N'SELECT ProductID, ProductType, CreationDate
05   FROM Production.Product
06   WHERE ProductType = @ProductType AND CreationDate > @CreationDate';
07
08 EXEC sys.sp_executesql
09   @statement=@sqlstring,
10   @params=N'@ ProductType AS varchar(11), @CreationDate AS date',
11 @ProductType=00125061246, @Total='2012-05-10';
```

Category FromType.sql

```
01 CREATE FUNCTION CategoryFromType (@Type varchar(11)) RETURNS nvarchar(20)
02 AS
03 BEGIN
04   DECLARE @Category AS varchar(20);
05   SET @Category = LEFT(@Category,5);
06   SELECT @Category = CASE @Type
07     WHEN 'road'
08       THEN 'Wheels'
09     WHEN 'race'
10       THEN 'Wheels'
11     ...
12     ELSE 'Other'
13   END;
14 RETURN @Category;
15 END;
```

IndexManagement.sql

```
01 DECLARE @IndexTable TABLE (
02   TableName varchar(100), IndexName varchar(100), Fragmentation int, RowNumber int
03   );
04 DECLARE @TableName sysname, @IndexName sysname, @Fragmentation int,
05   @RowNumber int, @sqlcommand varchar(1000);
06
07 INSERT INTO @IndexTable (TableName, IndexName, Fragmentation, Rownumber)
08   SELECT OBJECT_NAME(i.Object_id),
09     i.name AS IndexName,
10     indexstats.avg_fragmentation_in_percent,
11     ROW_NUMBER() OVER(ORDER BY i.name DESC) AS 'RowNumber'
12   FROM sys.dm_db_index_physical_stats(DB_ID(), NULL, NULL, NULL, 'DETAILED')
13     AS indexstats INNER JOIN sys.indexes AS i
14     ON i.OBJECT_ID = indexstats.OBJECT_ID AND i.index_id = indexstats.index_id;
15
16 DECLARE @counter int = 0;
17
18 WHILE @counter < (SELECT RowNumber FROM @indextable)
19   BEGIN
20     SET @counter = @counter + 1;
21     SELECT @TableName = TableName,
22       @IndexName = IndexName,
23       @Fragmentation = Fragmentation
24     FROM @IndexTable WHERE RowNumber = @counter
25     )
26     SELECT
27       @TableName= TableName,
28       @IndexName = IndexName,
29       @Fragmentation = Fragmentation
30     FROM t;
31
32     IF @Fragmentation <= 30
33       BEGIN
34         SET @sqlCommand =
35           N'ALTER INDEX '+@indexName+N' ON '+@TableName+N' REORGANIZE';
36         EXEC sp_executesql @sqlCommand;
37       END;
38     ELSE
39       BEGIN
40         SET @sqlCommand=N'ALTER INDEX '+@indexName+N' ON '+@TableName+N' REBUILD';
41         EXEC sp_executesql @sqlCommand;
42       END;
```

QUESTION 30Which code segment should you use to define the ProductDetails column? A. ProductDetails xml (DOCUMENT Production.ProductDetailsSchema) NULLB. ProductDetails xml NULLC. ProductDetails xml (CONTENT Production.ProductDetailsSchema) NULLD. ProductDetails varchar(MAX) NULL Answer: D QUESTION 31You need to modify Production.ProductDetails_Insert to comply with the application requirements.Which code segment should you execute?

A.
```
OPEN PRODUCTSCER
ALTER PROCEDURE
  WITH ENCRYPTIO
CLOSE PRODUCTSCE
```

B.
```
OPEN DBCERT;
ALTER PROCEDURE
CLOSE DBCERT;
```

C.
```
ADD SIGNATURE TO
  BY CERTIFICATE
```

D.
```
ADD SIGNATURE TO
  BY CERTIFICATE
```

A. Option AB. Option BC. Option CD. Option D Answer: CExplanation: http://msdn.microsoft.com/en-us/library/bb669102.aspx QUESTION 32You need to create a function that will use a SELECT statement in ProductsByProductType.sql.Which code segment should you use to complete the function?

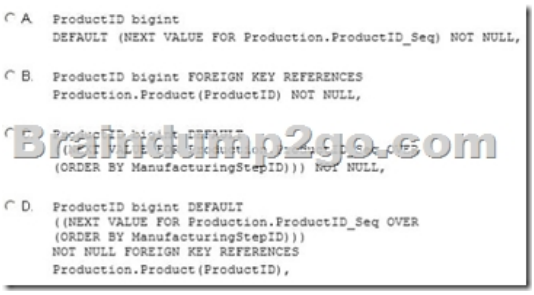
A.
```
CREATE FUNCTION Production.fnProductsByProductType (@Product
RETURNS @tblInvoices TABLE (ProductID bigint, ProductType va
date)
AS
INSERT INTO @tblInvoices
```

B.
```
CREATE FUNCTION Production.fnProductsByProductType (@Product
RETURNS TABLE
AS
```

C.
```
CREATE FUNCTION Production.fnProductsByProductType (@Product
RETURNS @TblInvoices TABLE (ProductID bigint, ProductType va
date)
AS
```

D.
```
CREATE FUNCTION Production.fnProductsByProductType (@Product
RETURNS xml
AS
RETURN
```

A. Option AB. Option BC. Option CD. Option D Answer: BExplanation: http://msdn.microsoft.com/en-us/library/ms191320.aspxhttp://msdn.microsoft.com/en-us/library/ms186755.aspx QUESTION 33An administrator provides a digital certificate named ServerCert.You need to implement Transparent Data Encryption (TDE) on ProductsDB.Which code segment should you use? A. USE PRODUCTSDB;GOCREATE DATABASE ENCRYPTION KEY WITH ALGORITHM = TRIPLE_DES_3KEY ENCRYPTION BY SERVER CERTIFICATE DBCERT;GOALTER DATABASE PRODUCTSDB SET ENCRYPTION ON;GOB. USE PRODUCTSDB;GOCREATE DATABASE ENCRYPTION KEY WITH ALGORITHM = TRIPLE_DES_3KEY ENCRYPTION BY SERVER CERTIFICATE PRODUCTSCERT;GOALTER DATABASE PRODUCTSDB SET ENCRYPTION ON;GOC. USE PRODUCTSDB;GOCREATE DATABASE ENCRYPTION KEY WITH ALGORITHM = AES_256 ENCRYPTION BY SERVER CERTIFICATE PRODUCTSCERT;GOALTER DATABASE PRODUCTSDB SET ENCRYPTION ON;GOD. USE PRODUCTSDB;GOCREATE DATABASE ENCRYPTION KEY WITH ALGORITHM = AES_256 ENCRYPTION BY SERVER CERTIFICATE DBCERT;GOALTER DATABASE PRODUCTSDB SET ENCRYPTION ON;GO Answer: CExplanation:http://msdn.microsoft.com/en-us/library/bb934049.aspx QUESTION 34You execute IndexManagement.sql and you receive the following error message: "Msg 512, Level 16, State 1, Line 12Subquery returned more than 1 value. This is not permitted when the subquery follows =, != ,<, <= , >, > = or when the subquery is used as an expression."You need to ensure that IndexManagement.sql executes properly.Which WHILE statement should you use at line 18? A. WHILE SUM(@RowNumber) < (SELECT @counter FROM @indextable)B. WHILE @counter < (SELECT SUM(RowNumber) FROM @indextable)C. WHILE COUNT(@RowNumber) < (SELECT @counter FROM @indextable)D. WHILE @counter < (SELECT COUNT(RowNumber) FROM @indextable) Answer: D QUESTION 35You are planning the ManufacturingSteps table.You need to define the ProductID column in the CREATE TABLE statement.Which code segment should you use?





A. Option AB. Option BC. Option CD. Option D Answer: BExplanation: http://msdn.microsoft.com/en-us/library/ms189049.aspxhttp://msdn.microsoft.com/en-us/library/ms179610.asp http://msdn.microsoft.com/en-us/library/ff878370.aspx !!!RECOMMEND!!! 1.|2016/10 New 70-469 Exam Dumps (PDF & VCE) 292Q&As Download:http://www.braindump2go.com/70-469.html2.|2016/10 New 70-469 Exam Questions & Answers: https://drive.google.com/folderview?id=0B9YP8B9sF_gNd2EweGNERlpTTzg&usp=sharing