[Oct.-2016-NewMicrosoft 70-465 PDF VCE Dumps 160q Instant Download in Braindump2go[NQ45-NQ51

2016/10 New 70-465: Designing Database Solutions for Microsoft SQL Server 2014 Exam Questions Updated Today!Free Imstant Download 70-465 Exam Dumps (PDF & VCE) 160Q&As from Braindump2go.com Today! 100% Real Exam Questions! 100% Exam Pass Guaranteed! 1.|2016/10 Latest 70-465 Exam Dumps (PDF & VCE) 160Q&As Download: http://www.braindump2go.com/70-465.html 2.|2016/10 Latest 70-465 Exam Questions & Answers: https://drive.google.com/folderview?id=0B9YP8B9sF_gNVGJOa0pteHZWMXM&usp=sharing QUESTION 45You need to recommend a feature to support your backup solution.What should you include in the recommendation? A.   Transparent Data Encryption (TDE)B.   Column-level encryptionC.   An NTFS file permissionD.   A Secure Sockets Layer (SSL) Answer: A Explanation:- Scenario: You must encrypt the backup files to meet regulatory compliance requirements. The encryption strategy must minimize changes to the databases and to the applications.- Transparent data encryption (TDE) performs real-time I/O encryption and decryption of the data and log files. The encryption uses a database encryption key (DEK), which is stored in the database boot record for availability during recovery.Transparent Data Encryption (TDE) QUESTION 46You need to recommend a solution to allow application users to perform UPDATE operations on the database tables. The solution must meet the business requirements. What should you recommend? A.   Create stored procedures that use EXECUTE AS clauses.B.   Create a user-defined database role and add users to the role.C.   Create functions that use EXECUTE AS clauses.D.   Create a Policy-Based Management Policy. Answer: AExplanation:- EXECUTE AS Clause (Transact-SQL)In SQL Server you can define the execution context of the following user-defined modules:functions (except inline table-valued functions), procedures, queues, and triggers. QUESTION 47You need to recommend a database reporting solution that meets the business requirements.What should you include in the recommendation? A.   Data collectionB.   Performance MonitorC.   A maintenance planD.   A dynamic management view Answer: AExplanation:- 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 HistoryYou can use these reports to obtain information for monitoring system capacity and troubleshooting system performance. QUESTION 48You need to recommend a solution to synchronize Database2 to App1_Db1.What should you recommend? A.   Change data captureB. Snapshot replicationC.   Master Data ServicesD.   Transactional replication Answer: DExplanation:Scenario:- Data from Database2 will be accessed periodically by an external application named Application1. The data from Database2 will be sent to a database named App1_Db1 as soon as changes occur to the data in Database2.- All data in Database2 is recreated each day and does not change until the next data creation process. QUESTION 49During performance testing, you discover that database INSERT operations against the Inventory table are slow.You need to recommend a solution to reduce the amount of time it takes to complete the INSERT operations.What should you recommend? A.   Partition the nonclustered index.B.   Partition the Inventory table.snapshot replicationC.   Create a column store index.Master Data ServicesD.   Drop the clustered index.change data capture Answer: AExplanation:Scenario: Database2 will contain a table named Inventory. Inventory will contain over 100 GB of data. The Inventory table will have two indexes: a clustered index on the primary key and a nonclustered index. The column that is used as the primary key will use the identity property. Case Study 2: Contoso, Ltd (Question 50 - Question 61)OverviewApplication Overview Contoso, Ltd., is the developer of an enterprise resource planning (ERP) application. Contoso is designing a new version of the ERP application. The previous version of the ERP application used SQL Server 2008 R2. The new version will use SQL Server 2014. The ERP application relies on an import process to load supplier data. The import process updates thousands of rows simultaneously, requires exclusive access to the database, and runs daily. You receive several support calls reporting unexpected behavior in the ERP application. After analyzing the calls, you conclude that users made changes directly to the tables in the database.TablesThe current database schema contains a table named OrderDetails. The OrderDetails table contains information about the items sold for each purchase order. OrderDetails stores the product ID, quantities, and discounts applied to each product in a purchase order. The product price is stored in a table named Products.The Products table was defined by using the SQL_Latin1_General_CP1_CI_AS collation. A column named ProductName was created by using the varchar data type. The database contains a table named Orders. Orders contains all of the purchase orders from the last 12 months. Purchase orders that are older than 12 months are stored in a table named OrdersOld.The previous version of the ERP application relied on table-level security.Stored ProceduresThe current version of the database contains stored procedures that change two tables. The following shows the relevant portions of the two stored procedures:

```
CREATE PROC Sales.Proc1
AS
BEGIN TRAN
UPDATE Sales.Table1 ...
UPDATE Sales.Table2 ...
COMMIT TRAN
GO
Braindump2go.com
CREATE PROC Sales.Proc2
AS
BEGIN TRAN
UPDATE Sales.Table2 ...
UPDATE Sales.Table1 ...
COMMIT TRAN
GO
```

Customer ProblemsInstallation IssuesThe current version of the ERP application requires that several SQL Server logins be set up to function correctly. Most customers set up the ERP application in multiple locations and must create logins multiple times.Index Fragmentation IssuesCustomers discover that clustered indexes often are fragmented. To resolve this issue, the customers defragment the indexes more frequently. All of the tables affected by fragmentation have the following columns that are used as the clustered index key:

Column	Data type
id	uniqueidentifier
lastModified	datetime
modifiedBy	varchar(200)

Backup IssuesCustomers who have large amounts of historical purchase order data report that backup time is unacceptable.Search IssuesUsers report that when they search product names, the search results exclude product names that contain accents, unless the search string includes the accent.Missing Data IssuesCustomers report that when they make a price change in the Products table, they cannot retrieve the price that the item was sold for in previous orders.Query Performance IssuesCustomers report that query performance degrades very quickly. Additionally, the customers report that users cannot run queries when SQL Server runs maintenance tasks.Import IssuesDuring the monthly import process, database administrators receive many supports call from users who report that they cannot access the supplier data. The database administrators want to reduce the amount of time required to import the data.Design RequirementsFile Storage RequirementsThe 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.Data Recovery RequirementsIf the import process fails, the database must be returned to its prior state immediately. Security RequirementsYou must provide users with the ability to execute functions within the ERP application, without having direct access to the underlying tables.Concurrency RequirementsYou must reduce the likelihood of deadlocks occurring when Sales.Prod and Sales.Proc2 execute. QUESTION 50You need to recommend changes to the ERP application to resolve the search issue. The solution must minimize the impact on other queries generated from the ERP application.What should you recommend changing? A.   The collation of the Products tableB.   The index on the ProductName columnC.   The collation of the ProductName columnD.   The data type of the ProductName column Answer: CExplanation: http://technet.microsoft.com/en-us/library/aa214408(v=sql.80).aspx QUESTION 51You need to recommend a solution that addresses the index fragmentation and index width issue. What should you include in the recommendation? (Each correct answer presents part of the solution. Choose all that apply.) A.   Change the data type of the lastModified column to smalldatetime.B.   Remove the lastModified column from the clustered index.C.   Change the data type of the modifiedBy column to tinyint.D.   Change the data type of the id column to bigint.E.   Remove the modifiedBy column from the clustered index.F.   Remove the id column from the clustered index. Answer: BEExplanation:Scenario: Index Fragmentation IssuesCustomers discover that clustered indexes often are fragmented. To resolve this issue, the customers defragment the indexes more frequently.All of the tables affected

by fragmentation have the following columns that are used as the clustered index key:

Column	Data type
id	uniqueidentifier
lastModified	datetime2
modifiedBy	varchar(200)

!!!RECOMMEND!!! 1.Braindump2go|2016/10 Latest 70-465 Exam Dumps (PDF & VCE) 160Q&As Download: http://www.braindump2go.com/70-465.html 2.Braindump2go|2016/10 Latest 70-465 Exam Questions & Answers: https://drive.google.com/folderview?id=0B9YP8B9sF_gNVGJOa0pteHZWMXM&usp=sharing