

[2017-New!100% Valid Microsoft 70-473 VCE and PDF Exam Dumps 51Q&As Provided by Braindump2go[9-15

2017 Feb. New Microsoft Exam 70-473 Dumps (PDF & VCE) Released in www.Braindump2go.com Today! 1.|2017 NEW 70-473 Exam Dumps (PDF & VCE) 51Q&As Download:http://www.braindump2go.com/70-473.html 2.|2017 NEW 70-473 Exam Questions & Answers:https://1drv.ms/f/s!AvI7wzKf6QBjg9HEHLj9WfLoVPZ Case Study 1 - A.Datum Corporation (QUESTION 9 - QUESTION 16)OverviewGeneral OverviewA.Datum Corporation is a real estate firm that has offices throughout North America.A.Datum has a main office and four branch offices. The main office is located in Seattle. The branch offices are located in New York, Montreal, Denver, and Vancouver.Existing EnvironmentNetwork InfrastructureThe network contains one Active Directory domain namedA.Datum.com. Each office contains one domain controller.Each office has a 100-Mbps connection to the Internet that is 20 percent saturated on average. The offices connect to each other through the Internet by using VPN appliances. A.Datum uses the public IP addresses shown in the following table.

Office	Public IP address
Seattle	131.107.1.6
New York	131.107.2.6
Montreal	131.107.3.6
Denver	131.107.4.6
Vancouver	131.107.5.6

SQL Server InfrastructureIn the main office, A.Datum hosts a Microsoft SQL Server instance on a server named SQL1. SQL1 has a 400-GB database named Listings. Log-shipped copies of Listings are present in each branch office. The copies are used for reporting. Currently, all of the SQL Server instances run SQL Server 2014 Enterprise edition.Each branch office has an application server that hosts an application named App1. App1 is configured to connect to the Listings database on each local SQL Server instance for reporting and to connect to the SQL Server instance in the main office for any updates to property listings.The main office also has an application server that hosts App1. The application server connects to the local Listings database for reporting and for any updates to the property listings.Historic activity of the Listings database shows a maximum of 475 concurrent requests from as many as 200 concurrent connections.User IssuesUsers report that, frequently, they are disconnected from the Listings database when they run reports. Users also report that there is an unacceptable delay between when a property listing is updated and when the updated listing appears in the listings reports.Developers report concerns about the lack of a testing environment in which code changes can be validated before being deployed to the production Listings database.RequirementsBusiness RequirementsA.Datum identifies the following business requirements:

- Minimize costs, whenever possible.
- Ensure that confidential data is encrypted at all times.
- Ensure that all of the data between the office and Azure is encrypted.

Planned changesA.Datum plans to implement the following changes:
RequirementsA.Datum identifies the following technical requirements:

- Move the primary database to Azure.
- Implement a data warehouse for reporting to offload reporting from the transactional Listings database.
- A test environment that has a 200-Gb subset of data from the Listings database must be implemented.
- The new database will be named ListTest. The new test environment will have a maximum of 10 concurrent connections.
- The migration of the Listings database must be completed in less than 60 minutes. During the migration, no new data can be inserted into the Listings database.
- Changes to the settings and the properties of the Listings database must be audited in real time.
- Access to the Clients table must be audited and data from the audit must be queryable.
- The query performance of the ListTest database must be monitored at all times.
- Reporting must be offloaded from the transactional Listings database.

Technical

High-Availability and Recovery RequirementsA.Datum identifies the following high-availability and recovery requirements:

- All production databases must have backup solutions for the Listings database.
- SQL1 must be integrated with a high-availability solution.

QUESTION 9You need to recommend a backup solution for the ListTest database. What should you include in the recommendation? A. Extract a data-tier application (DAC).B. Use the bcp command.C. Use the SQL Server Migration Assistant (SSMA).D. Export a data-tier application (DAC). Answer: D QUESTION 10Drag and Drop QuestionYou need to configure auditing to meet the technical requirements.Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions	Answer Area
Create and start a server audit	
Create settings for table-level auditing	
Read the audit file	②
Enable C2 audit mode	③

Answer:

Actions	Answer Area
Create and start a server audit.	Create and start a server audit.
Read the audit file.	Configure a server audit specification.
Enable C2 audit mode.	

Explanation: <http://solutioncenter.apexsql.com/how-to-setup-and-use-sql-server-audit-feature/> QUESTION 11 Drag and Drop Question You need to recommend a solution to implement high availability for the Listings database. Which three actions should you recommend be performed in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions	Answer Area
Configure availability groups that have the primary replica on an Azure virtual machine and a secondary read-only replica in the main office.	
Configure mirroring between the Azure virtual machine and the main office in high-safety mode that supports automatic failover.	
Configure a SQL Server instance on an Azure virtual machine as the witness for database mirroring.	
Configure availability groups between two Azure virtual machines in geographically dispersed zones. Place a secondary read-only replica on the second virtual machine.	
Create a VPN tunnel between the main office and the Azure virtual machine.	

Answer:

Actions	Answer Area
Configure availability groups between two Azure virtual machines in geographically dispersed zones. Place a secondary read-only replica on the second virtual machine.	Create a VPN tunnel between the main office and the Azure virtual machine.
Configure mirroring between the Azure virtual machine and the main office in high-safety mode that supports automatic failover.	Configure mirroring between the Azure virtual machine and the main office in high-safety mode that supports automatic failover.
Configure a SQL Server instance on an Azure virtual machine as the witness for database mirroring.	Configure a SQL Server instance on an Azure virtual machine as the witness for database mirroring.
Configure availability groups that have the primary replica on an Azure virtual machine and a secondary read-only replica in the main office.	
Create a VPN tunnel between the main office and the Azure virtual machine.	

QUESTION 12 You need to recommend a solution to migrate the Listings database to the cloud. What should you recommend? A. Stage the Listings database on an Azure virtual machine prior to the outage. During the outage, perform a data import from the main office by using SQL Server Management Studio. B. Enable mirroring between the main office and the Azure virtual machine. During the planned outage, change the mirroring roles on the Azure virtual machine to become the primary server, and then break the mirror. C. Run a full backup during the outage and restore the backup to the Azure virtual machine. D. Implement merge replication between the main office and the Azure virtual machine. Answer: B Explanation:

<https://blogs.msdn.microsoft.com/buckwoody/2013/01/08/microsoft-windows-azure-disaster-recovery-options-for-on-premises-sql-server/> QUESTION 13 Drag and Drop Question You need to back up the Listings database to meet the high-availability and recovery requirements. Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions	Answer Area
Create a database snapshot.	
Create a credential.	
Back up the database to Azure Blob storage.	
Create a database copy.	

Answer:

Actions	Answer Area
Create a database snapshot.	Create a credential.
Create a credential.	Back up the database to Azure Blob storage.
Back up the database to Azure Blob storage.	
Create a database copy.	

QUESTION 14 Drag and Drop Question You need to implement the monitoring solution for the Listings database. Which three

actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions	Answer Area
Use the sys.fn_get_audit_file() function to review and report on the trapped events.	
Execute the following statement. <pre>CREATE EVENT SESSION ListingsChange ON DATABASE ADD EVENT sqlserver.object_altered (SET collect_database_name = (1) ACTION (sqlserver.sql_text sqlserver.st_username sqlserver.server_principal_name sqlserver.client_hostname) WHERE object_type = 'DATABASE' AND sqlserver.database_name = 'Listings') ADD TARGET package0.event_file (SET filename = % C:\Database\EE-ListingsDBChange WITH (STARTUP_STATE = ON);</pre>	
Execute the following statement. <pre>ALTER EVENT SESSION ListingsChange ON SERVER STATE = START; GO</pre>	
Use the sys.fn_xe_file_target_read_file() function to review and report on the trapped events.	
Execute the following statement. <pre>CREATE EVENT SESSION ListingsChange ON SERVER ADD EVENT sqlserver.object_altered (SET collect_database_name = (1) ACTION (sqlserver.sql_text sqlserver.st_username sqlserver.server_principal_name sqlserver.client_hostname) WHERE object_type = 'DATABASE' AND sqlserver.database_name = 'Listings') ADD TARGET package0.event_file (SET filename = % C:\Database\EE-ListingsDBChange WITH (STARTUP_STATE = ON);</pre>	

Answer:

Actions	Answer Area
Use the sys.fn_get_audit_file() function to review and report on the trapped events.	
Execute the following statement. <pre>CREATE EVENT SESSION ListingsChange ON DATABASE ADD EVENT sqlserver.object_altered (SET collect_database_name = (1) ACTION (sqlserver.sql_text sqlserver.st_username sqlserver.server_principal_name sqlserver.client_hostname) WHERE object_type = 'DATABASE' AND sqlserver.database_name = 'Listings') ADD TARGET package0.event_file (SET filename = % C:\Database\EE-ListingsDBChange WITH (STARTUP_STATE = ON);</pre>	
Execute the following statement. <pre>ALTER EVENT SESSION ListingsChange ON SERVER STATE = START; GO</pre>	
Use the sys.fn_xe_file_target_read_file() function to review and report on the trapped events.	
Execute the following statement. <pre>CREATE EVENT SESSION ListingsChange ON SERVER ADD EVENT sqlserver.object_altered (SET collect_database_name = (1) ACTION (sqlserver.sql_text sqlserver.st_username sqlserver.server_principal_name sqlserver.client_hostname) WHERE object_type = 'DATABASE' AND sqlserver.database_name = 'Listings') ADD TARGET package0.event_file (SET filename = % C:\Database\EE-ListingsDBChange WITH (STARTUP_STATE = ON);</pre>	

QUESTION 15 You are evaluating whether an Azure SQL Database elastic database pool suits your workload and usage patterns. What are two possible ways to identify the elastic database transaction units (eDTUs)? Each correct answer presents a complete solution. A. Aggregate data from sys.dm_os_wait_stats. B. Run the Database Engine Tuning Advisor. C. Run the Service Tier Advisor. D. Aggregate data from sys.dm_db_resource_stats. E. Aggregate data from sys.dm_os_performance_counters. Answer: DE !!!RECOMMEND!!! 1.|2017 NEW 70-473 Exam Dumps (PDF & VCE) 51Q&As Download: <http://www.braindump2go.com/70-473.html> 2.|2017 NEW 70-473 Study Guide Video: YouTube Video: [YouTube.com/watch?v=tICdA_6YJPs](https://www.youtube.com/watch?v=tICdA_6YJPs)