70-516Q&As

TS: Accessing Data with Microsoft .NET Framework 4

Pass Microsoft 70-516 Exam with 100% Guarantee

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

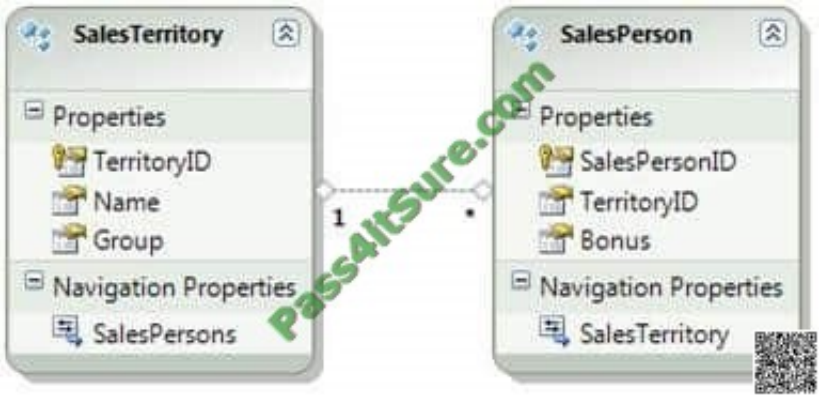
https://www.pass4itsure.com/70-516.html

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Microsoft Official Exam Center

QUESTION 1

You use Microsoft Visual Studio 2010 and Microsoft .NET Framework 4 to develop an application that uses the Entity Framework. The application has an entity model that includes SalesTerritory and SalesPerson entities as shown in the following diagram.



You need to calculate the total bonus for all sales people in each sales territory. Which code segment should you use?

A. from person in model.SalesPersonsgroup person by person.SalesTerritoryinto territoriesByPersonselect new{SalesTerritory = territoriesByPerson.Key,TotalBonus = territoriesByPerson.Sum(person => person.Bonus)};

B. from territory in model.SalesTerritoriesgroup territory by territory.SalesPersonsinto personByterritoriesselect new{SalesTerritory = personByterritories.Key,TotalBonus = personByterritories.Key.Sum(person => person.Bonus)};

C. model.SalesPersons.GroupBy(person => person.SalesTerritory).SelectMany(group => group.Key.SalesPersons).Sum(person => person.Bonus);

D. model.SalesTerritories.GroupBy(territory => territory.SalesPersons).SelectMany(group => group.Key).Sum(person => person.Bonus);

Correct Answer: A

QUESTION 2

You have an application that queries a Microsoft Access database. The database contains a table named Tablel. Tablel contains a column named Columnl. A variable named Variablel is used to store a user input string. You need to retrieve the rows from Tablel if the value in Columnl is equal to Variablel. The solution must protect against a SQL injection attack.

What should you do? (Develop the solution by selecting and ordering the required code snippets. You may not need all of the code snippets.)

Select and Place:

Correct Answer:

QUESTION 3

You use Microsoft Visual Studio 2010 and Microsoft .NET Framework 4 to create an application. The application connects to a Microsoft SQL Server database.

The application stores encrypted credit card numbers in the database.

You need to ensure that credit card numbers can be extracted from the database.

Which cryptography provider should you use?

A. MDSCryptoServiceProvider

B. AESCryptoServiceProvider

C. SHAlCryptoServiceProvider

D. DSACryptoServiceProvider

Correct Answer: B

AESCryptoServiceProvider Performs symmetric encryption and decryption using the Cryptographic Application Programming Interfaces (CAPI) implementation of the Advanced Encryption Standard (AES) algorithm. DSACryptoServiceProvider Defines a wrapper object to access the cryptographic service provider (CSP) implementation of the DSA algorithm. This class cannot be inherited. MD5CryptoServiceProvider Computes the MD5 hash value for the input data using the implementation provided by the cryptographic service provider (CSP). This class cannot be inherited. SHA1CryptoServiceProvider Computes the SHA1 hash value for the input data using the implementation provided by the cryptographic service provider (CSP). This class cannot be inherited.

DSACryptoServiceProvider (http://msdn.microsoft.com/en-us/library/system.security.cryptography.dsacryptoserviceprovider.aspx) AESCryptoServiceProvider (http://msdn.microsoft.com/en-us/library/system.security.cryptography.aescryptoserviceprovider.aspx) MD5CryptoServiceProvider (http://msdn.microsoft.com/enus/library/system.security.cryptography.md5cryptoserviceprovider.aspx) SHA1CryptoServiceProvider Class (http://msdn.microsoft.com/enus/library/system.security.cryptography.sha1cryptoserviceprovider.aspx)

QUESTION 4

You use Microsoft .NET Framework 4 to develop an application that connects to a Microsoft SQL Server 2008 database by using SQL Server authentication. The application contains the following connection string. SERVER=DBSERVER-01; DATABASE=pubs; uid=sa; pwd=secret; You need to ensure that the password value in the connection string property of a SqlConnection object does not exist after the Open method is called.

What should you add to the connection string?

A. Persist Security Info=True

B. Trusted_Connection=True

C. Persist Security Info=False

D. Trusted_Connection=False

Correct Answer: C

The Persist Security Info property specifies whether the data source can persist sensitive authentication information

such as a password.

Persist Security Info Property

(http://msdn.microsoft.com/en-us/library/aa214039(v=sql.80).aspx)

QUESTION 5

You use Microsoft Visual Studio 2010 and Microsoft .NET Framework 4 to develop an application. You use the ADO.NET Entity Framework Designer to model entities.

You need to associate a previously deserialized entity named personl to an object context named model and persist changes to the database.

Which code segment should you use?

A. personl.AcceptChanges() model.SaveChanges()

B. model.People.Attach(personl) model.SaveChanges()

C. model.AttachTo("People", personl) model.SaveChanges()

D. model.People.ApplyChanges(personl) model.SaveChanges()

Correct Answer: C

Cosiderations from Attaching and Detaching objects (http://msdn.microsoft.com/en- us/library/bb896271.

aspx):

The object that is passed to the Attach method must have a valid EntityKey value. If the object does not have a valid EntityKey value, use the AttachTo method to specify the name of the entity set. Attach Use the Attach method of

ObjectContext where the method accepts a single typed entity parameter. AttachTo The AttachTo method of ObjectContext accepts two parameters. The first parameter is a string containing the name of the entity set. The second parameter\\'

type is object and references the entity you want to add. Attach The Attach method of ObjectSet, which is the entity set\\' type, accepts a single typed parameter containing the entity to be added to the ObjectSet.

CHAPTER 6 ADO.NET Entity Framework

Lesson 2: Querying and Updating with the Entity Framework Attaching Entities to an ObjectContext(page 437) Attaching and Detaching objects

(http://msdn.microsoft.com/en-us/library/bb896271.aspx) http://msdn.microsoft.com/en-us/library/bb896248(v=vs.90).aspx http://msdn.microsoft.com/en-us/library/ bb896248.aspx