70-516$^{Q\&As}$

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.certbus.com/70-516.html

100% Passing Guarantee
100% Money Back Assurance

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

⚙ **Instant Download** After Purchase

⚙ **100% Money Back** Guarantee

⚙ **365 Days** Free Update

⚙ **800,000+** Satisfied Customers

QUESTION 1

You use Microsoft Visual Studio 2010 and Microsoft .NET Framework 4 to create an application. The application connects to a Microsoft SQL Server database. You use the following SQL statement to retrieve an instance of a DataSet object named ds:

SELECT CustomerID, CompanyName, ContactName, Address, City FROM dbo.Customers

You need to query the DataSet object to retrieve only the rows where the ContactName field is not NULL.

Which code segment should you use?

A. from row in ds.Tables[0].AsEnumerable()where (string)row["ContactName"] != nullselect row;

B. from row in ds.Tables[0].AsEnumerable()where row.Field("ContactName") != nullselect row;

C. from row in ds.Tables[0].AsEnumerable()where !row.IsNull((string)row["ContactName"])select row;

D. from row in ds.Tables[0].AsEnumerable()where !Convert.IsDBNull(row.Field(" ContactName "))select row;

Correct Answer: B

Field(DataRow, String) Provides strongly-typed access to each of the column values in the specified row. The Field method also supports nullable types.

QUESTION 2

You use Microsoft Visual Studio 2010 and Microsoft .NET Framework 4 to create an application.

The application contains the following code segment. (Line numbers are included for reference only.)

01 class DataAccessLayer

02 {

03 private static string connString;

05 ...

06 public static DataTable GetDataTable(string command){

08 ...

09 }

10 }

You need to define the connection life cycle of the DataAccessLayer class. You also need to ensure that the application uses the minimum number of connections to the database.

What should you do?

A. Insert the following code segment at line 04.private static SqlConnection conn = new

SqlConnection(connString);public static void Open(){conn.Open();}public static void Close() {conn.Close(); }

B. Insert the following code segment at line 04.private SqlConnection conn = new SqlConnection(connString);public void Open(){conn.Open(); }public void Close(){conn.Close(); }

C. Replace line 01 with the following code segment.class DataAccessLayer : IDisposableInsert the following code segment to line 04.private SqlConnection conn = new SqlConnection(connString); public void Open(){conn.Open();} public void Dispose(){conn.Close(); }

D. Insert the following code segment at line 07.using (SqlConnection conn = new SqlConnection(connString)){conn.Open(); }

Correct Answer: D

One thing you should always do is to make sure your connections are always opened within a using statement. Using statements will ensure that even if your application raises an exception while the connection is open, it will always be closedreturned to the pool) before your request is complete. This is very important, otherwise there could be connection leaks.

QUESTION 3

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 retrieve an entity, and you must ensure that the entity is loaded in a detached state.

Which MergeOption enumeration value should you use to retrieve the entity?

A. PreserveChanges

B. AppendOnly

C. OverwriteChanges

D. NoTracking

Correct Answer: D

AppendOnly - Objects that do not exist in the object context are attached to the context. If an object is already in the context, the current and original values of object\\'s properties in the entry are not overwritten with data source values.

The state of the object\\'s entry and state of properties of the object in the entry do not change.

AppendOnly is the default merge option.

OverwriteChanges - Objects that do not exist in the object context are attached to the context. If an object is already in the context, the current and original values of object\\'s properties in the entry are overwritten with data source values.

The state of the object\\'s entry is set to Unchanged, no properties are marked as modified. PreserveChanges - Objects that do not exist in the object context are attached to the context. If the state of the entity is Unchanged, the current and

original values in the entry are overwritten with data source values. The state of the entity remains Unchanged and no properties are marked as modified. If the state of the entity is Modified, the current values of modified properties are not

overwritten with data source values.

The original values of unmodified properties are overwritten with the values from the data source. NoTracking - Objects are maintained in a Detached state and are not tracked in the ObjectStateManager.

However, Entity Framework-generated entities and POCO entities with proxies maintain a reference to the object context to facilitate loading of related objects.

MergeOption Enumeration

(http://msdn.microsoft.com/en-us/library/system.data.objects.mergeoption.aspx)

QUESTION 4

Which method will return all nodes of an XDocument?

A. doc.DescendantNodes();

B. doc.Descendant();

C. doc.Root.Allnodes();

D. doc.GetAllnodes();

Correct Answer: A

public IEnumerable DescendantNodes() Returns a collection of the descendant nodes for this document or element, in document order. public IEnumerable Descendants() Returns a collection of the descendant elements for this document or element, in document order.

QUESTION 5

You use Microsoft .NET Framework 4 to develop an application that connects to a Microsoft SQL Server 2008 database.

You add the following stored procedure to the database.

CREATE PROCEDURE GetProducts AS BEGIN SELECT ProductID, Name, Price, Cost FROM Product END

You create a SqlDataAdapter named adapter to execute the stored procedure. You need to fill a DataTable instance with the first 10 rows of the result set.

What are two possible code segments that you can use to achieve this goal? (Each correct answer presents a complete solution. Choose two.)

A. DataSet ds = new DataSet();adapter.Fill(ds, 0, 10, "Product")

B. DataSet ds = new DataSet();DataTable dt = ds.Tables.Add("Product");adapter.Fill(0, 10, dt);

C. DataSet ds = new DataSet();DataTable dt = ds.Tables.Add("Product"); dt.ExtendedProperties["RowCount"] = 10; dt.ExtendedProperties["RowIndex"] = 0; adapter.Fill(dt);

D. DataSet ds = new DataSet(); ds.ExtendedProperties["RowCount"] = 10; ds.ExtendedProperties["RowIndex"] = 0; adapter.Fill(ds);

Correct Answer: AB

Fill(Int32, Int32, DataTable()) Adds or refreshes rows in a DataTable to match those in the data source starting at the specified record and retrieving up to the specified maximum number of records.

(Inherited from DbDataAdapter.)

Fill(DataSet, Int32, Int32, String) Adds or refreshes rows in a specified range in the DataSet to match those in the data source using the DataSet and DataTable names. (Inherited from DbDataAdapter.) SqlDataAdapter Class

(http://msdn.microsoft.com/en-us/library/system.data.sqlclient.sqldataadapter.aspx) DataTable.ExtendedProperties Gets the collection of customized user information.

70-516 Study Guide   70-516 Exam Questions   70-516 Braindumps

To Read the Whole Q&As, please purchase the Complete Version from Our website.

Try our product !

100% Guaranteed Success
100% Money Back Guarantee
365 Days Free Update
Instant Download After Purchase
24x7 Customer Support
Average 99.9% Success Rate
More than 800,000 Satisfied Customers Worldwide
Multi-Platform capabilities - Windows, Mac, Android, iPhone, iPod, iPad, Kindle

We provide exam PDF and VCE of Cisco, Microsoft, IBM, CompTIA, Oracle and other IT Certifications.
You can view Vendor list of All Certification Exams offered:

https://www.certbus.com/allproducts

Need Help

Please provide as much detail as possible so we can best assist you.
To update a previously submitted ticket:

One Year Free Update
Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.

Money Back Guarantee
To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.

Security & Privacy
We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information & peace of mind.