



# 70-516<sup>Q&As</sup>

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.lead4pass.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 are developing an application that updates entries in a Microsoft SQL Server table named Orders. You need to ensure that you can update the rows in the Orders table by using optimistic concurrency.

What code should you use? (To answer, drag the appropriate properties to the correct locations. Each property may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.)

Select and Place:

Properties	Answer Area
<p>Current</p> <p>Default</p> <p>Original</p>	<pre>SqlDataAdapter adapter = new SqlDataAdapter(     "SELECT OrderID, OrderName FROM Orders ORDER BY OrderID", cnx); adapter.UpdateCommand = new SqlCommand(     "UPDATE Orders Set OrderID = @OrderID, OrderName = @OrderName " +     "WHERE OrderID = @oldOrderID AND OrderName = @oldOrderName", cnx); SqlParameter parameter = adapter.UpdateCommand.Parameters.Add(     "@OrderID", SqlDbType.NChar, 5, "OrderID"); parameter.SourceVersion = DataRowVersion. <input type="text" value="Property"/> ; parameter = adapter.UpdateCommand.Parameters.Add(     "@OrderName", SqlDbType.NVarChar, 30, "OrderName"); parameter.SourceVersion = DataRowVersion. <input type="text" value="Property"/> ; parameter = adapter.UpdateCommand.Parameters.Add(     "@oldOrderID", SqlDbType.NChar, 5, "OrderID"); parameter.SourceVersion = DataRowVersion. <input type="text" value="Property"/> ; parameter = adapter.UpdateCommand.Parameters.Add(     "@oldOrderName", SqlDbType.NVarChar, 30, "OrderName"); parameter.SourceVersion = DataRowVersion. <input type="text" value="Property"/> ;</pre>

Correct Answer:



```
Properties | Answer Area

Current
Default
Original

SqlDataAdapter adapter = new SqlDataAdapter(
    "SELECT OrderID, OrderName FROM Orders ORDER BY OrderID", cnx);
adapter.UpdateCommand = new SqlCommand(
    "UPDATE Orders Set OrderID = @OrderID, OrderName = @OrderName " +
    "WHERE OrderID = @oldOrderID AND OrderName = @oldOrderName", cnx);
SqlParameter parameter = adapter.UpdateCommand.Parameters.Add(
    "@OrderID", SqlDbType.NChar, 5, "OrderID");
parameter.SourceVersion = DataRowVersion.Current;
parameter = adapter.UpdateCommand.Parameters.Add(
    "@OrderName", SqlDbType.NVarChar, 30, "OrderName");
parameter.SourceVersion = DataRowVersion.Current;
parameter = adapter.UpdateCommand.Parameters.Add(
    "@oldOrderID", SqlDbType.NChar, 5, "OrderID");
parameter.SourceVersion = DataRowVersion.Original;
parameter = adapter.UpdateCommand.Parameters.Add(
    "@oldOrderName", SqlDbType.NVarChar, 30, "OrderName");
parameter.SourceVersion = DataRowVersion.Original;
```

## QUESTION 2

You use Microsoft .NET Framework 4 to develop an application that connects to two separate Microsoft SQL Server 2008 databases. The Customers database stores all the customer information, and the Orders database stores all the order

information.

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

```
01 try
02 {
03 conn.Open();
04 tran = conn.BeginTransaction("Order");
05 SqlCommand cmd = new SqlCommand();
06 cmd.Connection = conn;
07 cmd.Transaction = tran;
```



```
08 tran.Save("save1");

09 cmd.CommandText - "INSERT INTO [Cust].dbo.Customer " + "(Name, PhoneNumber) VALUES (\\Paul Jones\\, " +
"\\404-555-1212\\)"; 10 cmd.ExecuteNonQuery(); iltran.Save("save2");

12 cmd.CommandText = "INSERT INTO [Orders].dbo.Order " + "(CustomerID) VALUES (1234)"; 13
cmd.ExecuteNonQuery();

14 tran.Save("save3");

15 cmd.CommandText = "INSERT INTO [Orders] .dbo." +
"OrderDetail (OrderID, ProductNumber) VALUES" + "(5678, \\DC-6721\\)";

16 cmd.ExecuteNonQuery();

17 tran.Commit();

18 }

19 catch (Exception exj

20 {

22 }
```

You run the program, and a timeout expired error occurs at line 16.

You need to ensure that the customer information is saved in the database. If an error occurs while the order is being saved, you must roll back all of the order information and save the customer information.

Which line of code should you insert at line 21?

- A. tran.Rollback ();
- B. tran.Rollback ("save2"); tran.Commit();
- C. tran.Rollback (); tran.Commit();
- D. tran.Rollback("save2");

Correct Answer: B

### 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 cryptograpny provider should you use?

- A. DSACryptoServiceProvider
- B. AESCryptoServiceProwier



- C. MD5CryptoServiceProvider
- D. SHA1 CryptoServiceProvider

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 uses LINQ to SQL.

The Product entity in the LINQ to SQL model contains a field named ProductImage. The ProductImage field holds a large amount of binary data.

You need to ensure that the ProductImage field is retrieved from the database only when it is needed by the application.

What should you do?

- A. Set the Update Check property on the ProductImage property of the Product entity to Never.
- B. Set the Auto-Sync property on the ProductImage property of the Product entity to Never.
- C. Set the Delay Loaded property on the ProductImage property of the Product entity to True.
- D. When the context is initialized, specify that the ProductImage property should not be retrieved by using DataLoadOptions

Correct Answer: C

Lazy loading is configured in the LINQ to SQL designer by selecting an entity and then, in the Properties window, setting the Delay Loaded property to true. The Delay Loaded property indicates that you want lazy loading of the column.

#### CHAPTER 4 LINQ to SQL

##### Lesson 1: What Is LINQ to SQL?

Eager Loading vs. Lazy Loading (page 254)

<http://geekswithblogs.net/AzamSharp/archive/2008/03/29/120847.aspx>



<http://weblogs.asp.net/scottgu/archive/2007/05/29/linq-to-sql-part-2-defining-our-data-model-classes.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 create a Plain Old CLR Object (POCO) class that can be used with the `ObjectContext.CreateObject` method to create a proxy.

What should you do?

- A. Create a custom data class that has a Protected constructor that does not have parameters.
- B. Create a custom data class in which all properties and methods are Overridable.
- C. Create a custom data class that is `MustInherit`.
- D. Create a custom data class that is `NotInheritable`.

Correct Answer: A

Requirements for Creating POCO Proxies (<http://msdn.microsoft.com/en-us/library/dd468057.aspx>)

[70-516 PDF Dumps](#)

[70-516 VCE Dumps](#)

[70-516 Study Guide](#)



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.lead4pass.com/allproducts>

## Need Help

Please provide as much detail as possible so we can best assist you.

To update a previously submitted ticket:



 <p><b>One Year Free Update</b> 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.</p>	 <p><b>Money Back Guarantee</b> To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.</p>	 <p><b>Security &amp; Privacy</b> We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information &amp; peace of mind.</p>
---	---	--

Any charges made through this site will appear as Global Simulators Limited.

All trademarks are the property of their respective owners.

Copyright © lead4pass, All Rights Reserved.