



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

```
CREATE TABLE ObjectCache (  
    Id INT IDENTITY PRIMARY KEY,  
    SerializedObjectData XML )
```

You write the following code segment to retrieve records from the ObjectCache table. (Line numbers are included for reference only.)

```
01string s = GetConnectionStringFromConfigFile("xmlldb");  
02using (SqlConnection conn = new SqlConnection(s))  
03using (SqlCommand cmd = new SqlCommand(  
04"select * from ObjectCache", conn))  
05{  
06conn.Open();  
07SqlDataReader rdr = cmd.ExecuteReader();  
08while(rdr.Read())  
09{  
10DeserializeObject(obj);  
11}  
12}  
13}
```

You need to retrieve the data from the SerializedObjectData column and pass it to a method named DeserializeObject. Which line of code should you insert at line 10?

- A. XmlReader obj = (XmlReader)rdr[1];
- B. SByte obj = (SByte)rdr[1];
- C. String obj = (String)rdr[1];
- D. Type obj = rdr[1].GetType();

Correct Answer: C

QUESTION 2

You use Microsoft .NET Framework 4 and the Entity Framework to develop an application. You create an Entity Data Model that has an entity named Customer. You set the optimistic concurrency option for Customer. You load and modify



an instance of Customer named loadedCustomer, which is attached to an ObjectContext named context.

You need to ensure that if a concurrency conflict occurs during a save, the application will load up-to- date values from the database while preserving local changes.

Which code segment should you use?

- A. Trycontext.SaveChanges() Catch ex As EntitySqlExceptioncontext.Refresh(RefreshHode.StoreWins, loadedCustomer))
- B. Trycontext.SaveChanges() Catch ex As OptimisticConcurrencyExceptioncontext.Refresh(RefreshMode.ClientWins, loadedCustomer))
- C. Trycontext.SaveChanges() Catch ex As EntitySqlExceptioncontext.Refresh(RefreshMode.ClientWins, loadedCustomer))
- D. Trycontext.SaveChanges() Catch ex As OptimisticConcurrencyExceptioncontext.Refresh(RefreshHode.StoreWins, loadedCustomer))

Correct Answer: B

QUESTION 3

You use Microsoft Visual Studio 2010 and Microsoft .NET Framework 4 to create an application. The application contains the following XML document.

Products

Entry title 1

Author1

some description

some notes

some comments

...



You plan to add localization features to the application.

You add the following code segment. (Line numbers are included for reference only.)

```
01 public IEnumerable GetTextNodesForLocalization(XDocument doc)
02 {
03
04 return from n in nodes
05 where n.NodeType == XmlNodeType.Text
06 select n;
07 }
```

You need to ensure that the `GetTextNodesForLocalization` method returns all the XML text nodes of the document.

Which code segment should you insert at line 03?

- A. `IEnumerable nodes = doc.DescendantNodes();`
- B. `IEnumerable nodes = doc.Nodes();`
- C. `IEnumerable nodes = doc.Descendants();`
- D. `IEnumerable nodes = doc.NodesAfterSelf();`

Correct Answer: A

`DescendantNodes()` Returns a collection of the descendant nodes for this document or element, in document order.
`Descendants()` Returns a collection of the descendant elements for this document or element, in document order.
`Nodes()` Returns a collection of the child nodes of this element or document, in document order. `NodesAfterSelf()` Returns a collection of the sibling nodes after this node, in document order

QUESTION 4

You use Microsoft .NET Framework 4 to develop an application that connects to a Microsoft SQL Server 2008 database. The database contains a `ClassStudent` table that contains the `StudentID` for students who are enrolled in the classes.

You add the following stored procedure to the database.

```
CREATE PROCEDURE dbo.GetNumEnrolled
@ClassID INT,
@NumEnrolled INT OUTPUT
AS
BEGIN
SET NOCOUNT ON
```



```
SELECT GNumEnrolled = COUNT(StudentID)
```

```
FROM ClassStudent
```

```
WHERE (ClassID = @ClassID)
```

```
END
```

You write the following code. (Line numbers are included for reference only.)

```
01 Private Function GetNumberEnrolled(
```

```
ByVal classID As String) As Integer
```

```
03 Using conn As New SqlConnection(GetConnectionString())
```

```
05 Dim cmd As SqlCommand = New SqlCommand(
```

```
"GetNumEnro1led", conn)
```

```
06 cmd.CommandType = CommandType.StoredProcedure
```

```
07 Dim parClass As SqlParameter = cmd.Parameters.Add(
```

```
"8ClassID", SqlDbType.Int, 4, classID)
```

```
08 Dim parNum As SqlParameter = cmd.Parameters.Add(
```

```
"@NumEnrolled", SqlDbType.Int)
```

```
10 conn.Open()
```

```
12 End Using
```

```
11 End Function
```

You need to ensure that the GetNumberEnrolled method returns the number of students who are enrolled for a specific class.

Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

A. Insert the following code at line 09.parNum.Direction = ParameterDirection.Input

B. Insert the following code at line 09.parNum.Direction = ParameterDirection.Output

C. Insert the following code at line 11. Dim numEnrolled As Integer = 0Dim reader As SqlDataReader = cmd.ExecuteReader() While reader.Read()numEnrolled = numEnrolled + DirectCast(cmd.Parameters("@NumEnrolled").Value,Integer) End While Return numEnrolled

D. Insert the following code at line 11.cmd.ExecuteNonQuery()Return DirectCast (parNum.Value, Integer)

Correct Answer: BD

QUESTION 5



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

The application contains the following code segment.

```
Dim SQL As String = String.Format(  
"SELECT * FROM Customer WHERE CompanyName LIKE \\'%{0}%\\'", companyName)  
  
Dim cmd = New SqlCommand(SQL, con)
```

You need to reduce the vulnerability to SQL injection attacks. Which code segment should you use?

- A. Dim SQL As String = "SELECT * FROM Customer WHERE " and "CompanyName LIKE @companyName" Dim cmd = New SqlCommand(SQL, con) cmd.Parameters.AddWithValue("@companyName", String.Format("%{0}%", companyName))
- B. Dim SQL As String = "SELECT * FROM Customer WHERE " and "CompanyName LIKE @companyName" Dim cmd = New SqlCommand(SQL, con) Dim param = New SqlParameter("@companyName", String.Format("%{0}%", companyName))
- C. Dim SQL As String = String.Format("SELECT * FROM " and "Customer WHERE CompanyName LIKE {0}", New SqlParameter("@companyName", String.Format("%{0}%", companyName))) Dim cmd = New SqlCommand(SQL, con)
- D. Dim SQL As String = "SELECT * FROM Customer @companyName" Dim cmd = New SqlCommand(SQL, con) cmd.Parameters.AddWithValue("@companyName", String.Format("WHERE CompanyName LIKE \\'%{0}%\\'", companyName))

Correct Answer: A

SqlParameterCollection.AddWithValue Method

(<http://msdn.microsoft.com/enus/library/system.data.sqlclient.sqlparametercollection.addwithvalue.aspx>)

[Latest 70-516 Dumps](#)

[70-516 Practice Test](#)

[70-516 Exam Questions](#)



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](#)

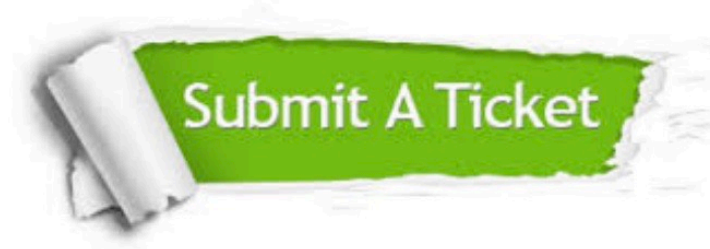
We provide exam PDF and VCE of Cisco, Microsoft, IBM, CompTIA, Oracle and other IT Certifications. You can view Vendor list of All Certification Exams offered:

<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>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.</p>	 <p>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.</p>	 <p>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.</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.