

QUESTIONS & ANSWERS

Kill your exam at first Attempt



Microsoft

70-516-VB

Accessing Data with Microsoft .NET Framework

QUESTION: 134

The application populates a DataSet object by using a SqlDataAdapter object. You use the DataSet object to update the Categories database table in the database.

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

```
01 SqlDataAdapter dataAdpater = new SqlDataAdapter("SELECT CategoryID,  
CategoryName FROM Categories", connection);  
02 SqlCommandBuilder builder = new SqlCommandBuilder(dataAdpater);  
03 DataSet ds = new DataSet();  
04 dataAdpater.Fill(ds);  
05 foreach (DataRow categoryRow in ds.Tables[0].Rows)  
06 {  
07 if (string.Compare(categoryRow["CategoryName"].ToString(), searchValue,  
true) == 0)  
08 {  
09  
10 }  
11 }  
12 dataAdpater.Update(ds);
```

You need to remove all the records from the Categories database table that match the value of the searchValue variable. Which line of code should you insert at line 09?

- A. categoryRow.Delete();
- B. ds.Tables[0].Rows.RemoveAt(0);
- C. ds.Tables[0].Rows.Remove(categoryRow);
- D. ds.Tables[0].Rows[categoryRow.GetHashCode()].Delete();

Answer: A

QUESTION: 135

You use Microsoft Visual Studio 2010 and Microsoft .NET Framework 4 to create an application. The application connects to two different Microsoft SQL Server 2008 database servers named Server1 and Server2. A string named sql1 contains a connection string to Server1. A string named sql2 contains a connection string to Server2.

```
01 using (TransactionScope scope = new  
02  
03 )  
04 {  
05 using (SqlConnection cn1 = new SqlConnection(sql1))  
06 {  
07 try{  
08
```

```

09 }
10 catch (Exception ex)
11 {
12 }
13 }
14 scope.Complete();
15 }

```

You need to ensure that the application meets the following requirements: There is a SqlConnection named cn2 that uses sql2. The commands that use cn1 are initially enlisted as a lightweight transaction. The cn2 SqlConnection is enlisted in the same TransactionScope only if commands executed by cn1 do not throw an exception. What should you do?

A. Insert the following code segment at line 02. TransactionScope(TransactionScopeOption.Suppress) Insert the following code segment at line 08.

```

using (SqlConnection cn2 = new SqlConnection(sql2))
try { cn2.Open();
... cn1.Open();
...
}
catch (Exception ex){ }

```

B. Insert the following code segment at line 02. TransactionScope(TransactionScopeOption.Suppress) Insert the following code segment at line 08. cn1.Open();

```

...
using (SqlConnection cn2 = new SqlConnection(sql2))
try { cn2.Open();
...
}
catch (Exception ex){ }

```

C. Insert the following code segment at line 02. TransactionScope(TransactionScopeOption.RequiresNew) Insert the following code segment at line 08.

```

using (SqlConnection cn2 = new SqlConnection(sql2))
try{ cn2.Open();
... cn1.Open();
...
}
catch (Exception ex){ }

```

D. Insert the following code segment at line 02. TransactionScope(TransactionScopeOption.RequiresNew) Insert the following code segment at line 08.

```

cn1.Open();

```

```

...
using (SqlConnection cn2 = new SqlConnection(sql2))
try
{ cn2.Open(); ... } Catch (Exception ex){ }

```

Answer: B

Explanation:

Seen in exam

Here cn1 is for the Ambient Transaction (i.e the lightweight or logical transaction) that will be used run the 2 transactions in the ambient scope. If the cn1 transaction fails, then the requirement is for the cn2 transaction NOT to join the ambient transaction. It needs to run within its own independent transaction. This is achieved by using TransactionScopeOption.

Suppress.

If the cn2 transaction does NOT fail, then both transactions will run under the ambient Transaction.

TransactionScopeOption

Required A transaction is required by the scope. It uses an ambient transaction if one already exists. Otherwise, it creates a new transaction before entering the scope. This is the default value. RequiresNew A new transaction is always created for the scope.

Suppress The ambient transaction context is suppressed when creating the scope. All operations within the scope are done without an ambient transaction context.

QUESTION: 136

You use Microsoft Visual Studio 2010 and Microsoft .NET Framework 4 to create an application. The application connects to a Microsoft SQL Server 2008 database. You must to retrieve a connection string. Wich the correct form.

- A. string connectionString = ConfigurationSettings.AppSettings["connectionString"];
- B. string connectionString = ConfigurationManager.AppSettings["connectionString"];
- C. string connectionString = ApplicationManager.ConnectionStrings["connectionString"];
- D. string connectionString = ConfigurationManager.ConnectionStrings["connectionString"].ConnectionString;

Answer: D

QUESTION: 137

You use Microsoft Visual Studio 2010 and Microsoft .NET Framework 4 to create an application. The application connects to a Microsoft SQL Server 2008 database. The application uses a Microsoft ADO.NET SQL Server managed provider.

```
"Data Source=myServerAddress; Initial Catalog=myDataBase; User Id=myUsername; Password=secret;"
```

You need to ensure that the database credentials are secure.

Which the correct Propertie to insert.

- A. Integrated Security=SSPI;
- B. Persist Security Info=true;
- C. Persist Security Info=false;
- D. Integrated Security=false;

Answer: C

Explanation:

Seen in exam Persist Security Info Default: 'false' When set to false or no (strongly recommended), security-sensitive information, such as the password, is not returned as part of the connection if the connection is open or has ever been in an open state. Resetting the connection string resets all connection string values including the password. Recognized values are true, false, yes, and no.

QUESTION: 138

You use Microsoft Visual Studio 2010 and Microsoft .NET Framework 4 to create a multi-tier application. You use Microsoft ADO.NET Entity Data Model (EDM) to model entities. The model contains entities named SalesOrderHeader and SalesOrderDetail. For performance considerations in querying SalesOrderHeader, you detach SalesOrderDetail entities fromObjectContext. You need to ensure that changes made to existing nSalesOrderDetail entities updated in other areas of your application are persisted to the database. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

- A. Set the MergeOption of SalesOrderDetail to MergeOptions.OverwriteChanges.
- B. Re-attach the SalesOrderDetail entities.
- C. Set the MergeOption of SalesOrderDetail to MergeOptions.NoTracking.
- D. Call ObjectContext.ApplyOriginalValue.
- E. Call ObjectContext.ApplyCurrentValue.

Answer: B, D

QUESTION: 139

You have been assigned the task of writing code that executes an Entity SQL query that returns entity type objects that contain a property of a complex type. You need to fix line 12 -

Choose the correct line of code

```
01 using (EntityCommand cmd = conn.CreateCommand())
02 {
03 cmd.CommandText = esqlQuery;
04 EntityParameter param = new EntityParameter();
05 param.ParameterName = "id";
06 param.Value = 3;
07 cmd.Parameters.Add(param);
08     using (EntityDataReader rdr =
cmd.ExecuteReader(CommandBehavior.SequentialAccess))
09 {
10 while (rdr.Read())
11 {
12
13 Console.WriteLine("Email and Phone Info:");
14 for (int i = 0; i < nestedRecord.FieldCount; i++)
15 {
16     Console.WriteLine("    " + nestedRecord.GetName(i) + ": " +
nestedRecord.GetValue(i));
17 }
18 }
19 }
```

- A. ComplexDataRecord nestedRecord = rdr["EmailPhoneComplexProperty"];
- B. DbDataRecord nestedRecord = rdr["EmailPhoneComplexProperty"];
- C. DataSet nestedRecord = rdr["EmailPhoneComplexProperty"] as ComplexDataSet
- D. DbDataRecord nestedRecord = rdr["EmailPhoneComplexProperty"] as DbDataRecord;

Answer: D

Reference:

<http://msdn.microsoft.com/en-us/library/bb896329.aspx>

QUESTION: 140

You use Microsoft Visual Studio 2010 and Microsoft .NET Framework 4 to create an application. The application connects to a Microsoft SQL Server 2008 database.

```
SqlConnection conn = new SqlConnection(connectionString);  
conn.Open();  
SqlTransaction tran = db.BeginTransaction(IsolationLevel. ...);  
...
```

You must retrieve not committed records originate from various transactions. Which method should you use?

- A. Serializable
- B. RepeatableRead
- C. ReadCommitted
- D. ReadUncommitted

Answer: D

QUESTION: 141

The application contains following XML document.

```
<feed>  
<title>Products</title>  
<entry>  
<title>Entry title 1</title>  
<author>Author 1</author>  
<content>  
<properties>  
<description>some description</description>  
<notes>some notes</notes>  
<comments>some comments</comments>  
</properties>  
</content>  
</entry>  
...
```

You plan to add localization features to the application. You add the following code segment: public IEnumerable <XNode> GetTextNodeForLocalization(XDocument doc)

```
{  
-- empty line here  
return from n in nodes  
where n.NodeType = XmlNodeType.Text  
select n;  
}
```

KILLEXAMS.COM

You need to ensure that the `GetTextNodeForLocalization` method returns all the XML text nodes of the XML document. Which code segment should you insert at the empty line?

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

Answer: C

QUESTION: 142

Ensure that SSDL can be modified without rebuilding application.

- A. `res://*/Model.csdl | ... (rest of files) copy to output directory`
- B. `.(backslash)Model.csdl | ... (rest of files) embedded in output assembly`
- C. `res://*/Model.csdl | ... (rest of files) embedded in output assembly`
- D. `.(backslash)Model.csdl | ... (rest of files) copy to output directory`

Answer: D

KILL EXAMS

KILLEXAMS.COM

For More exams visit <http://killexams.com> -



KILLEXAMS.COM

Kill your exam at First Attempt....Guaranteed!