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QUESTION 1

You work as a Software Developer for ABC Inc. The company uses Visual Studio.NET 2005 as its application development platform. You are creating an application using .NET Framework 2.0. You are using regular expression in the application to validate email, phone number, etc. You are required to match the preceding character or sub expression zero or more times. Which of the following wildcard characters will you use to accomplish the task?

- A. ?
- B. +
- C. *
- D. [n]

Correct Answer: C

QUESTION 2

You work as a Software Developer for ManSoft Inc. The company uses Visual Studio.NET 2005 as its application development platform. The company wants you to develop an application that implements a dynamic data structure for storing valuable data of different types (String, Integer, etc). You develop the application and implement the generic dynamic data structure that can be increased or decreased as and when required. You want to read the data from the data structure. Which of the following enumerators will you use to accomplish the task?

- A. LinkedList.Enumerator
- B. Stack.Enumerator
- C. Queue.Enumerator
- D. List.Enumerator

Correct Answer: A

QUESTION 3

Ryan works as a Software Developer for Mansoft Inc. He creates an ASP.NET Web application named MyWebApplication using Visual Studio .NET 2005. MyWebApplication performs validation on XML files in a directory. Whenever a new XML file appears in the directory, MyWebApplication opens the file, checks it for validation, and updates it accordingly. Ryan wants to ensure that each update performed on XML files is logged in the Web application log. He creates a String object named Var1, to store the message to be logged. Which of the following will he use to accomplish the task?

Each correct answer represents a part of the solution. Choose two.

- A. The EventLog.Source property
- B. The EventLog.WriteEntry method
- C. The Trace.WriteLine method

D. The EventLog.EventLogSource property

Correct Answer: AB

QUESTION 4

Peter works as a Software Developer for PaulTech Inc. He develops an application for office management, using Visual C# .NET. He creates an OleDbConnection object, named Pcon. He wants to create an OleDbCommand object to retrieve employee details. Which of the following statements will Peter use to set the CommandText and Connection properties to accomplish the required task?

Each correct answer represents a part of the solution. Choose three.

- A. OleDbCommand PCommand = new OleDbCommand("sp_GetDetails", PCon);
- B. PCommand.CommandType = "SELECT * FROM Employees";
- C. PCommand.Connection = Pcon;
- D. PCommand.CommandText = "SELECT * FROM Employees";
- E. PCommand.SetConnection (PCon);
- F. OleDbCommand PCommand = new OleDbCommand();

Correct Answer: CDF

QUESTION 5

You work as a Software Developer for ABC Inc. The company uses Visual Studio .NET 2005 as its application development platform. You have created an application for the company. The application uses string concatenation to gather data from multiple email messages, and format the data before displaying it. You want to ensure that the data displays as quickly as possible. Which of the following actions will you take to accomplish the task?

- A. Write code that uses the Concat() method of the String object.
- B. Write code that uses the Substring() method of the String object.
- C. Write code that uses the plus-sign (+) operator to concatenate the strings.
- D. Write code that uses the Append() method of the StringBuilder object.

Correct Answer: D

QUESTION 6

You work as a Software Developer for ABC Inc. You are defining a component for an application. In some deployments, the component will be deployed on the same computer as the application. In other deployments the component will be deployed on a separate computer. The component has implicit dependencies and needs to access and use server-side resources that cannot cross system boundaries.

You must ensure that your component design supports both deployment scenarios. What will you do to accomplish the task?

- A. Create a SingleCall object.
- B. Create a marshal-by-value object.
- C. Create a marshal-by-reference object.
- D. Create a Singleton object.

Correct Answer: C

QUESTION 7

Patrick works as a Software Developer for GenTech Inc. He develops an application, named App1, using Visual C# .NET. He implements security using the security classes of the .NET Framework. He defines the following statements in the

application:

```
PrincipalPermission Principal_Perm1 = new PrincipalPermission("Nick", "General  
Manager");
```

```
PrincipalPermission Principal_Perm2 = new PrincipalPermission("Jack", "Accountant");
```

Patrick wants to check whether all demands that succeed for Principal_Perm1 also succeed for Principal_Perm2. Which of the following methods of the PrincipalPermission class will he use to accomplish this?

- A. Intersect
- B. IsSubSetOf
- C. IsUnrestricted
- D. Union

Correct Answer: B

QUESTION 8

You work as a Software Developer for ABC Inc. The company uses Visual Studio .NET as its application development platform. You are creating an application using the .NET Framework. You write the following code snippet to call a method

from the Win32 API by using PInvoke:

```
int rst = MessageBox(hWd, Mytext, Mycaption, Mytype);
```

You are required define a method prototype. Which of the following code segments will you use to accomplish this task?

- A. [DllImport("user32")] extern int MessageBoxA(int hWd, String Mytext, String Mycaption, uint Mytype);
- B. [DllImport("user32")] extern int Win32API_User32_MessageBox(Int hWd, String Mytext, String Mycaption, uint Mytype);
- C. [DllImport("user32")] extern int MessageBox(int hWd, String Mytext, String Mycaption, uint Mytype);
- D. [DllImport("C:\\WINDOWS\\system32\\user32.dll")] extern int MessageBox(int hWd, String Mytext, String Mycaption, uint Mytype);

Correct Answer: C

QUESTION 9

You work as a Software Developer for ABC Inc. The company has several branches worldwide. The company uses Visual Studio.NET 2005 as its application development platform. You are creating an application using .NET Framework 2.0. The application will be used by all the branches of the company. You sometimes require a variable number of arguments to be passed to a method. For example, you may require a sum method, which calculates the total of the numbers passed to it no matter how many numbers are passed. What will you do to accomplish the task?

- A. Use the base keyword.
- B. Use the ref keyword.
- C. Use the params keyword.
- D. Use the out keyword.
- E. Use the volatile keyword.

Correct Answer: C

QUESTION 10

Allen works as a Software Developer for Mansoft Inc. He creates an ASP.NET Web application named MyApplication. He wants to use the Health Monitor to monitor MyApplication to record details about events rather than just the values of specific data counters. Which of the following health monitoring child elements will he use to accomplish the task?

Each correct answer represents a complete solution. Choose all that apply.

- A. Rules
- B. Profiles
- C. bufferModes
- D. customErrors
- E. eventMappings
- F. Providers

Correct Answer: ABCEF

QUESTION 11

Mark works as a Software Developer for GenTech Inc. He develops an application, named App1, using Visual Studio .NET. The application contains a Form control, named Form1, which enables users to edit information in a SQL Server database. Mark wants to save all the changes made by users in the database. He defines a boolean variable, named DataIsSaved, in the application code. DataIsSaved indicates whether or not all data are saved in the database. Mark wants to prevent Form1 from closing until all the changes are saved in the database. Which of the following code will he use to accomplish this?

- A. `protected void Form1_Leave(object sender, System.ComponentModel.CancelEventArgs e) { if(!DataIsSaved)`
- B. `Cancel = false; else`
- C. `Cancel = true; }`
- D. `protected void Form1_Leave(object sender, System.ComponentModel.CancelEventArgs e) { if(!DataIsSaved)`
- E. `Cancel = true; else`
- F. `Cancel = false; }`
- G. `protected void Form1_Closed(object sender, System.ComponentModel.CancelEventArgs e) { if(!DataIsSaved)`
- H. `Cancel = false; else`
- I. `Cancel = true; }`
- J. `protected void Form1_Closing(object sender, System.ComponentModel.CancelEventArgs e) { if(!DataIsSaved)`
- K. `Cancel = false; else`
- L. `Cancel = true; }`
- M. `protected void Form1_Closed(object sender, System.ComponentModel.CancelEventArgs e) { if(!DataIsSaved)`
- N. `Cancel = true; else`
- O. `Cancel = false; }`
- P. `protected void Form1_Closing(object sender, System.ComponentModel.CancelEventArgs e) { if(!DataIsSaved)`
- Q. `Cancel = true; else`
- R. `Cancel = false; }`

Correct Answer: F

QUESTION 12

You work as an Enterprise Application Developer for SunInfo Inc. The company uses Visual Studio 2008 as its application development platform. You create a Web application using .NET Framework 3.5. You use cross-page

posting to redirect users to another page. You want to access the public property values from the source page in the target page. Which of the following actions can you perform to accomplish the task?

Each correct answer represents a complete solution. Choose all that apply.

- A. Include an @PreviousPageType directive in the target page. Set the VirtualPath attribute to the path of the source page and set the TypeName attribute to the type name of the previous page.
- B. Include an @Master directive in the target page.
- C. Include an @PreviousPageType directive in the target page and set the VirtualPath attribute to the path of the source page.
- D. Include an @Register directive in the target page that references the source page.

Correct Answer: CD

QUESTION 13

George works as a Software Developer for ABC Inc. The company uses Visual Studio .NET 2005 as its application development platform. George creates an application using the .NET Framework. He writes the following code snippet in the application:

```
public class FirstClass { public static int test=500;
```

```
} public class SecondClass : FirstClass { public static void Main(String[] args) { SecondClass mb=new SecondClass(); mb.MyMethod();
```

```
} public void MyMethod() { //Appropriate statement } }
```

George wants to modify the value of the test variable in MyMethod to 1000. Which of the following code segments will he place in MyMethod to accomplish this task? Each correct answer represents a complete solution. Choose all that apply.

- A. base.test=1000;
- B. test=1000;
- C. FirstClass.test=1000;
- D. test=1000.00;

Correct Answer: BC

QUESTION 14

Maria works as a Software Developer for ManSoft Inc. She develops an application using Visual Studio .NET 2005. Maria wants to ensure that only employees of the Accounts department can view the application. Therefore, she decides to change the configuration settings in the Web.config file.

What will Maria do to accomplish the task?

- A. Add the element in the Web.config file. Then add the attribute in the element.
- B. Add the element in the Web.config file.

- C. Add the element in the Machine.config file. Then add the attribute in the element.
- D. Add the element in the Web.config file.

Correct Answer: B

QUESTION 15

You work as a Web Application Developer for SunInfo Inc. The company uses Visual Studio 2008 as its application development platform. You create an ASP.NET AJAX application using .NET Framework 3.5. You have enabled debugging in your application to get error information. Now, you want to deploy the release version of the application. How will you set the application to release mode?

Each correct answer represents a part of the solution. Choose all that apply.

- A. Set the debug attribute of the @Page directive to false.
- B. Set the ScriptMode property of the ScriptManager control to Debug in pages that contain a ScriptManager control.
- C. In the Web.config file, set the compilation element's debug attribute to false.
- D. Set the ScriptMode property of the ScriptManager control to Release in pages that contain a ScriptManager control.

Correct Answer: CD

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