



GSSP-NET-CSHARP^{Q&As}

GIAC Secure Software Programmer - C#.NET





Pass GIAC GSSP-NET-CSHARP Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.passapply.com/gssp-net-csharp.html>

100% Passing Guarantee
100% Money Back Assurance

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

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers





QUESTION 1

Mark works as a Software Developer for McRobert Inc. He develops an ASP.NET application using Visual Studio .NET. The application loads department name and employee data only once in each user's session. Mark creates two DataTable objects, named Employees and Departments. The

Departments object remains static, but the Employees object is modified whenever new employees join the company.

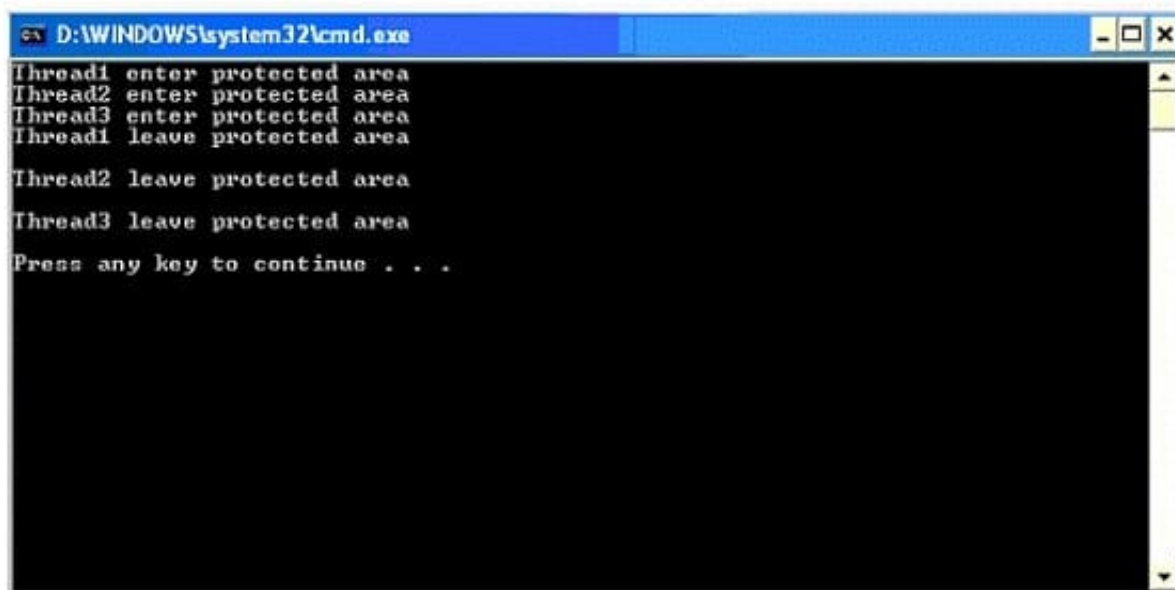
Mark wants to minimize the time it takes for the application to reload an ASP.NET page after each change. Which of the following statements will he use to accomplish this?

- A. Session("Departments") = Departments Cache("Employees") = Employees
- B. Cache("Departments") = Departments Cache("Employees") = Employees
- C. Session("Departments") = Departments Session("Employees") = Employees
- D. Cache("Departments") = Departments Session("Employees") = Employees

Correct Answer: D

QUESTION 2

You work as a Software Developer for ManSoft Inc. The company uses Visual Studio .NET 2005 as its application development platform. You create an application named MyApplication using Visual C# .NET. You use the Mutex class for synchronization among threads. You create three threads to enter the protected area one by one. This means that if one thread is already in the protected area, no other thread is allowed to enter in the protected area. When you execute the application, it gives the following output:



```
D:\WINDOWS\system32\cmd.exe
Thread1 enter protected area
Thread2 enter protected area
Thread3 enter protected area
Thread1 leave protected area

Thread2 leave protected area
Thread3 leave protected area
Press any key to continue . . .
```

As you can see in the above code window, all the three threads enter the protected area at the same time. Drag and drop the appropriate statements that will allow the threads to enter the protected area one by one.



☐ Correct Answer ☐ Your Answer

```
private static void MyThreadProcess(){
    for (int i=0; i<1;i++){
        UseResource();
    }
}
private static void UseResource(){
    Statement 1
    Console.WriteLine("(0) enter protected area", Thread.CurrentThread.Name);
    Thread.Sleep(500);
    Console.WriteLine("(0) leave protected area\r\n", Thread.CurrentThread.Name);
    Statement 2
}

private static Mutex mut= new Mutex();
static void Main(string[] args){
    for (int i=1;i<=3;i++){
        Thread myThread=new Thread(new ThreadStart(MyThreadProcess));
        myThread.Name=String.Format("Thread(0)", i);
        myThread.Start();
    }
}
```

☐ mut.WaitOne(); ☐ Mutex.WaitOne(); ☐ mut.Release(); ☐ Mutex.Release(); ☐ mut.ReleaseMutex();

A.

Correct Answer: A

QUESTION 3

Peter works as a Software Developer for PentaSoft Inc. He develops an application, named App1, using Visual C# .NET. The application is intended to deal with several file input and output operations. He uses the following try structure in the application code to handle errors that occur during the execution of App1. try { //Statements that might cause a runtime error. } catch (System.IO.FileNotFoundException ex) { //Statements } catch (System.IO.PathTooLongException ex)

{ //Statements }

catch (System.IO.IOException ex) { //Statements } catch (Exception ex) { //Statements } What will happen if an exception of type System.IO.DirectoryNotFoundException occurs in the try block?

- A. The catch block that handles an exception of type IOException will be executed.
- B. The catch block that handles an exception of type Exception will be executed.
- C. The catch block that handles an exception of type FileNotFoundException will be executed.
- D. The catch block that handles an exception of type PathTooLongException will be executed.

Correct Answer: A

QUESTION 4



You work as Enterprise Application Developer in SunInfo Inc. The company uses Microsoft .NET Framework 3.5. You design an application. You are required to execute queries against a collection and file directories. Which of the following data access technologies will you use to accomplish the task?

- A. LINQ to Objects
- B. LINQ to Data Services
- C. LINQ to XML
- D. LINQ to DataSets

Correct Answer: A

QUESTION 5

Emily works as a Programmer in an Eye Research Center. The center keeps several records such as case history records for old patients and newly admitted patients, and records for outdoor patients. The Head of the Research Center wants Emily to generate reports for each outdoor patient with minimum network traffic. Emily develops an application named OutdoorPatientReport by using Visual Studio .NET. She needs to utilize the data repository as maintained by the center.

She wants to ensure that the application is displayed to all the doctors. Which of the following actions will Emily take to accomplish this task?

- A. Use Microsoft SQL Server stored procedures for data calculations.
- B. Implement a batch processing system for data calculations.
- C. Create more than one database for data manipulations.
- D. Use SQL Server indexes to optimize data calculations.

Correct Answer: A

[GSSP-NET-CSHARP Study Guide](#) [GSSP-NET-CSHARP Exam Questions](#)

[GSSP-NET-CSHARP Braindumps](#)