

# **Examcollection**

<http://www.ipass4sure.com/examcollection.htm>

# 70-548-CSHARP

## Microsoft

*PRO-Design and Develop Wdws-Based Appl by Using MS.NET  
Frmwk*

<http://www.ipass4sure.com/exams.asp?examcode=70-548-CSHARP>

The 70-548-CSHARP practice exam is written and formatted by Certified Senior IT Professionals working in today's prospering companies and data centers all over the world! The 70-548-CSHARP Practice Test cover all the exam topics and objectives and will prepare you for success quickly and efficiently.

The 70-548-CSHARP exam is very challenging, but with our 70-548-CSHARP questions and answers practice you can feel confident in obtaining your success on the 70-548-CSHARP exam on your FIRST TRY!

### Microsoft 70-548-CSHARP Exam Features

- Detailed questions and answers for 70-548-CSHARP exam
- Try a demo before buying any Microsoft exam
- 70-548-CSHARP questions and answers, updated regularly
- Verified 70-548-CSHARP answers by Experts and bear almost 100% accuracy
- 70-548-CSHARP tested and verified before publishing
- 70-548-CSHARP examcollection vce questions with exhibits
- 70-548-CSHARP same questions as real exam with multiple choice options

Acquiring Microsoft certifications are becoming a huge task in the field of I.T. More over these exams like 70-548-CSHARP exam are now continuously updating and accepting this challenge is itself a task. This 70-548-CSHARP test is an important part of Microsoft certifications. We have the resources to prepare you for this. The 70-548-CSHARP exam is essential and core part of Microsoft certifications and once you clear the exam you will be able to solve the real life problems yourself. Want to take advantage of the Real 70-548-CSHARP Test and save time and money while developing your skills to pass your Microsoft 70-548-CSHARP Exam? Let us help you climb that ladder of success and pass your 70-548-C

# **DEMO EXAM**

For Full Version visit

<http://www.ipass4sure.com/allexams.asp>

**QUESTION: 1**

You create Microsoft Windows-based applications. You create a banking application that will be used by the account managers of the bank. You identify a method to simulate the deposit functionality of a savings account. The method will calculate the final balance when monthly deposit, number of months, and quarterly rate are given. The application requirements state that the following criteria must be used to calculate the balance amount: Apply the quarterly interest rate to the balance amount of the account every three months. Apply the quarterly interest rate before the monthly deposit is calculated for the third month. You translate the outlined specification into pseudo code. You write the following lines of code. (Line numbers are included for reference only.)

Method

```
public static decimal SimulateSavings
```

```
Input parameters int months
```

```
decimal monthlyPayment decimal quarterlyRate Pseudo code
```

```
01 Declare balance variable, initialize it to zero
```

```
02
```

```
03 Return balance
```

You need to insert the appropriate code in line 02. Which code segment should you insert?

A. 01 Declare integer variable, x

```
02 For x=1 to months/3
```

```
2.1 balance = balance + 3 * monthlyPayment
```

```
2.2 balance = (1 + quarterlyRate) * balance
```

B. 01 Declare integer variable, x

```
02 For x=1 to months/3
```

```
2.1 balance = balance + 2 * monthlyPayment
```

```
2.2 balance = (1 + quarterlyRate) * balance
```

```
2.3 balance = balance + monthlyPayment
```

C. 01 Declare integer variable, x

```
02 For x=1 to months
```

```
2.1 balance = balance + monthlyPayment
```

```
2.2 if x mod 3 is 0 then balance = (1 + quarterlyRate) * balance
```

D. 01 Declare integer variable, x

```
02 For x=1 to months
```

```
2.1 if x mod 3 is 0 then balance = (1 + quarterlyRate) * balance
```

```
2.2 balance = balance + monthlyPayment
```

**Answer: D**

**QUESTION: 2**

You create Microsoft Windows-based applications. You are creating a component that will be used by several client applications. The component contains the following code segment. (Line numbers are included for reference only.)

```
01 ?namespace MyComponent?{
```

```
02 public class Account {
```

```

03 private string mAccountNo;
04 private decimal mBalance;
05 public Account(string AcctNo)?{
06 ...
07 }
08 public void Withdraw(decimal Amount)?{
09 ...
10 }
11 public void Deposit(decimal Amount)?{
12 ...
13 }
14 }
15 public class SavingsAccount:Account {
16 public SavingsAccount(string AcctNo):base(AcctNo) {
17 ...
18 }
19 public void ApplyInterestRate(decimal Amount) {
20 ...
21 }
22 }
23 }

```

You need to redesign the Account class and the SavingsAccount class to meet the following requirements:

Developers must not be able to instantiate the Account class from client applications.  
 Developers must not be able to extend the functionality of the SavingsAccount class.  
 Developers must be able to instantiate the SavingsAccount class from client applications.  
 Which two actions should you perform? (Each correct answer presents part of the solution. Choose two).

- A. Implement only private constructors for the Account class.
- B. Implement only private constructors for the SavingsAccount class.
- C. Implement only internal constructors for the Account class.
- D. Implement the SavingsAccount class as an abstract public class.
- E. Implement the SavingsAccount class as a concrete non-inheritable class.

**Answer:** C, E

### **QUESTION:** 3

You create Microsoft Windows-based applications. You are designing an inventory management solution for a warehouse. The solution must address the following requirements:

Access inventory data in a Microsoft SQL Server 2005 database.

Generate XML documents representing purchase orders based on an XML schema provided by a trading partner.

Use the minimum amount of C# code possible.

Use the minimum amount of I/O operations possible.

You need to develop the data handling capabilities of the solution to meet the requirements. Which three data handling mechanisms should you select? (Each correct answer presents part of the solution. Choose three.)

- A. Use an XmlReader object to retrieve inventory data from the database and populate a DataSet object.
- B. Use a DataAdapter object to retrieve inventory data from the database and populate a DataSet object.
- C. Use methods from the DataSet class to generate a new XML file that contains data to be used to generate a purchase order.
- D. Use methods from the DataSet class to generate a new XmlDataDocument object that contains data to be used to generate a purchase order.
- E. Use an XslCompiledTransform object to generate the purchase order XML file. F. Use an XmlWriter object to generate the purchase order XML file.

**Answer:** B, D, E

**QUESTION:** 4

You create Microsoft Windows-based applications. You create an application that accesses data on a Microsoft SQL Server 2005 database. You write the following code segment. (Line numbers are included for reference only.)

```
01 private void LoadData()
02 {
03
04     cn.Open();
05     daProducts.Fill(ds);
06     daCategories.Fill(ds);
07     cn.Close();
08
09 }
```

The cn variable points to a SqlConnection object. The SqlConnection object will be opened almost every time this code segment executes. You need to complete this code segment to ensure that the application continues to run even if the SqlConnection object is open. You also need to ensure that the performance remains unaffected. What should you do?

- A. Add a Try block on line 03 along with a matching Catch block beginning on line 08 to handle the possible exception.
- B. Add a Try block on line 03 along with a matching Finally block beginning on line 08 to handle the possible exception.
- C. Add the following code to line 03. if (cn.ConnectionState!=ConnectionState.Open)
- D. Add the following code to line 03. if (cn.ConnectionState==ConnectionState.Closed)

**Answer: C**

**QUESTION: 5**

You create Microsoft Windows-based applications. You are creating a method. Your applications will call the method multiple times. You write the following lines of code for the method.

```
?public string BuildSQL(string strFields, string strTable, string strFilterId) {
string sqlInstruction = "SELECT "; sqlInstruction += strFields; sqlInstruction += " FROM
"; sqlInstruction += strTable; sqlInstruction += " WHERE id ="; sqlInstruction +=
strFilterid; return sqlInstruction;
}
```

The method generates performance issues.

You need to minimize the performance issues that the multiple string concatenations generate. What should you do?

- A. Use a single complex string concatenation.
- B. Use an array of strings.
- C. Use an ArrayList object.
- D. Use a StringBuilder object.

**Answer: D**

**QUESTION: 6**

You create Microsoft Windows-based applications. You are creating an application that will connect to a Microsoft SQL Server 2005 database. You write the following code segment for a method contained in the application. (Line numbers are included for reference only.)

```
01 private SqlConnection cn;
02 public frmMain() {
03 InitializeComponent();
04 cn = new SqlConnection("data source = localhost;initial
Catalog = Accounting;integrated security = true");
05 }
```

In the production environment, the database will be stored by a server on the network. You need to eliminate the requirement to recompile the application when you deploy it to the production environment. You want to achieve this by using minimum amount of programming effort. What should you do?

- A. Create an application configuration file to store the connection string. Change the code to read the connection string from the configuration file.

B. Create an XML file in the application folder to store the connection string. Change the code to use an XMLReader object to connect to a file stream and read the connection string.

C. Create a component that returns the connection string. Change the code to use the component to get the connection string.

D. Create a text file to store the connection string. Change the code to use a TextReader object to connect to a file stream and read the connection string.

**Answer:** A

**QUESTION: 7**

You create Microsoft Windows-based applications. You are reviewing code for an application that is created for a bank. You find that a Microsoft Windows Form includes the following code segment.

```
public partial class ATMDeposit : Form {
private BankAccount account; public ATMDeposit() { InitializeComponent();
}
private void ATMDeposit_Load(object sender, EventArgs e) {
account = new BankAccount();
}
private void cmdDeposit_Click(object sender, EventArgs e) {
account.Deposit(decimal.Parse(txtAmount.Text));
}
}
```

You analyze the code segment and find that the form handles no other events. You need to suggest changes to improve reliability. Which two actions should you perform? (Each correct answer presents part of the solution. Choose two.)

A. Add an event handler for the TextChanged event for the txtAmount textbox to validate the data typed by the user.

B. Add an event handler for the Validating event for the txtAmount textbox to validate the data typed by the user.

C. Add a Try...Catch block to the cmdDeposit\_Click method.

D. Add a Try...Catch block to the ATMDeposit\_Load method. E. Add a Try...Catch block to the ATMDeposit constructor.

**Answer:** B, C

**QUESTION: 8**

You create Microsoft Windows-based applications. You receive the following code segment to review. (Line numbers are included for reference only.)

```
01 public partial class frmReceivables : Form
02 {
03 private DataSet ds;
```

```

04 public frmReceivables()
05 {
06     InitializeComponent();
07 }
08 private void frmReceivables(object sender, EventArgs e)
09 {
10     SqlConnection cn = new SqlConnection(strConnectionString);
11     SqlDataAdapter daInvoices = new SqlDataAdapter("SELECT * FROM Invoices",
12     cn);
13     SqlDataAdapter daCustomers = new SqlDataAdapter("SELECT * FROM
14     Customers", cn);
15     ds = new DataSet("Receivables");
16     daInvoices.Fill(ds);
17     daCustomers.Fill(ds);
18 }

```

The `strConnectionString` variable is pre-populated from the application configuration file. Query statements will remain unchanged throughout the life cycle of the application. Connection pooling is not being used. This code segment accesses a Microsoft SQL Server 2000 database. The `ds` dataset is bound to a data grid view so that users can view and update data in the database. The code currently compiles correctly and works as intended. You need to enhance performance and reliability for this code. Which two actions should you recommend? (Each correct answer presents part of the solution. Choose two.)

- A. Use an ODBC DSN instead of a connection string.
- B. Use `OleDbDataAdapter` objects instead of `SqlDataAdapter` objects to populate the dataset.
- C. Add a line of code before line 14 to open the database connection.
- D. Add a Try...Catch block and close the connection in the catch block.
- E. Add a Try...Catch...Finally block and close the connection in the Finally block.

**Answer:** C, E

**QUESTION: 9**

You create Microsoft Windows-based applications. You review code for an application that is developed for a bank. You need to test a method named `Deposit` in one of the application components. The following code segment represents the `Deposit` method. (Line numbers are included for reference only.)

```

01 public void Deposit(decimal amount)?{
03     if (!(amount > 0)){
04         throw new Exception("Invalid deposit amount!");
05     } else?{
06         this.balance += amount;
07     }
08 }

```

You use the Microsoft Visual Studio 2005 test feature to automatically generate the following unit test. (Line numbers are included for reference only.)

```
01 [TestMethod()]
02 public void DepositTest(){
03     BankAccount target = new BankAccount(); //balance will be ZERO
04     decimal amount = 100;
05     target.Deposit(amount);
06     Assert.Inconclusive
("A method that does not return a value cannot be verified.");
07 }
```

You need to change the test method to return a conclusive result. Which line of code should you use to replace the code on line 06?

- A. `Assert.AreEqual(100M,target.Balance);`
- B. `Assert.IsTrue(target.Balance!=100M);`
- C. `Debug.Assert(target.Balance==100M,passed);`
- D. `Debug.Assert(target.Balance==100M,failed);`

**Answer:** A

**QUESTION:** 10

You create Microsoft Windows-based applications. You are testing a component named `BankAccount`. You write the following code segment for the `BankAccount` component. (Line numbers are included for reference only.)

```
01 public class BankAccount?{
02     private decimal balance;
03     public decimal Balance?{
04         get{return this.balance;}
05         set{this.balance = value;}
06     }
07     public void Withdraw(decimal amount)?{
08         if(!(amount > 0)){
09             throw new Exception("Invalid withdraw amount!");
10         }?else if (amount>this.balance)?{
11             throw new Exception("Insufficient balance");
12         }?else?{
13             this.balance -= amount;
14         }
15     }
16     public void Deposit(decimal amount)?{
17         if(!(amount > 0)){
18             throw new Exception("Invalid deposit amount!");
19         } else?{
20             this.balance += amount;
21     }
```



## Pass4sure Certification Exam Features;

- Pass4sure offers over **2500** Certification exams for professionals.
- More than **98,800** Satisfied Customers Worldwide.
- Average **99.8%** Success Rate.
- Over **120** Global Certification Vendors Covered.
- Services of **Professional & Certified Experts** available via support.
- Free **90 days** updates to match real exam scenarios.
- **Instant Download Access!** No Setup required.
- Price as low as **\$19**, which is 80% more **cost effective** than others.
- **Verified answers** researched by industry experts.
- Study Material **updated** on regular basis.
- Questions / Answers are downloadable in **PDF** format.
- Mobile Device Supported (**Android, iPhone, iPod, iPad**)
- **No authorization** code required to open exam.
- **Portable** anywhere.
- **Guaranteed Success.**
- **Fast**, helpful support **24x7**.



View list of All certification exams offered;  
<http://www.ipass4sure.com/all exams.asp>

View list of All Study Guides (SG);  
<http://www.ipass4sure.com/study-guides.asp>

View list of All Audio Exams (AE);  
<http://www.ipass4sure.com/audio-exams.asp>

Download Any Certification Exam DEMO.  
<http://www.ipass4sure.com/samples.asp>

To purchase Full version of exam click below;  
<http://www.ipass4sure.com/all exams.asp>

3COM	CompTIA	Filemaker	IBM	LPI	OMG	Sun
ADOBE	ComputerAssociates	Fortinet	IISFA	McAfee	Oracle	Sybase
APC	CWNP	Foundry	Intel	McData	PMI	Symantec
Apple	DELL	Fujitsu	ISACA	Microsoft	Polycom	TeraData
BEA	ECCouncil	GuidanceSoftware	ISC2	Mile2	RedHat	TIA
BICSI	EMC	HDI	ISEB	NetworkAppliance	Sair	Tibco
CheckPoint	Enterasys	Hitachi	ISM	Network-General	SASInstitute	TruSecure
Cisco	ExamExpress	HP	Juniper	Nokia	SCP	Veritas
Citrix	Exin	Huawei	Legato	Nortel	See-Beyond	Vmware
CIW	ExtremeNetworks	Hyperion	Lotus	Novell	Google	

and many others.. See complete list [Here](#)

