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練習題



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Exam : 070-536Chinese(VB)

**Title : TS:MS.NET Framework
2.0-Application Develop
Foundation**

Version : DEMO

1. 您正在使用应用程序的调试版本。

您需要找出导致异常抛出的代码行。

您应使用 **Exception** 类的哪个属性来达到此目的？

- A. Data
- B. Message
- C. StackTrace
- D. Source

Answer: C

2. 您正在编写一个方法，该方法返回名为 **al** 的 **ArrayList**。

您需要确保以线程安全的方式对 **ArrayList** 执行更改。

您应该使用哪个代码段？

A. Dim al As ArrayList = New ArrayList()

SyncLock al.SyncRoot

Return al

End SyncLock

B. Dim al As ArrayList = New ArrayList()

SyncLock al.SyncRoot.GetType()

Return al

End SyncLock

C. Dim al As ArrayList = New ArrayList()

Monitor.Enter(al)

Monitor.Exit(al)

Return al

D. Dim al As ArrayList = New ArrayList()

Dim sync_al as ArrayList = ArrayList.Synchronized(al)

Return sync_al

Answer: D

3. 您需要创建一个方法来清空名为 **q** 的队列。

您应该使用哪个代码段？

A. Dim e As Object

For Each e In q

q.Dequeue()

Next

B. Dim e As Object

For Each e In q

q.Enqueue(Nothing)

Next

C. q.Clear()

D. q.Dequeue()

Answer: C

4. 您正在创建一个类，用于比较经过特殊格式设置的字符串。默认的排序规则比较不适用。

您需要实现 `Comparable(Of String)` 接口。

您应该使用哪个代码段？

A. Public Class Person

Implements Comparable(Of String)

Public Function CompareTo(ByVal other As String) As _

Integer Implements Comparable(Of String).CompareTo

...

End Function

End Class

B. Public Class Person

Implements Comparable(Of String)

Public Function CompareTo(ByVal other As Object) As _

Integer Implements Comparable(Of String).CompareTo

...

End Function

End Class

C. Public Class Person

Implements IComparable(Of String)

Public Function CompareTo(ByVal other As String) _

As Boolean Implements IComparable(Of String).CompareTo

...

End Function

End Class

D. Public Class Person

Implements IComparable(Of String)

Public Function CompareTo(ByVal other As Object) _

As Boolean Implements IComparable(Of String).CompareTo

...

End Function

End Class

Answer: A

5. 您正在编写自定义字典。该自定义字典类名为 **MyDictionary**。

您需要确保该字典是类型安全的字典。

您应该使用哪个代码段？

A. Class MyDictionary

Implements Dictionary(Of String, String)

B. Class MyDictionary

Inherits HashTable

C. Class MyDictionary

Implements IDictionary

D. Class MyDictionary

...

End Class

Dim t As New Dictionary(Of String, String)

Dim dict As MyDictionary = CType(t, MyDictionary)

Answer: A

6. 您正在开发一个协助用户进行电子调查的应用程序。调查由 25 个对错判断题组成。

您需要执行下列任务：

(将每个答案预置为是。

(最大程度地减少每次调查使用的内存量。

您应该选择哪个存储选项？

- A. Dim answers As New BitVector32(1)
- B. Dim answers As New BitVector32(-1)
- C. Dim answers As New BitArray(1)
- D. Dim answers As New BitArray(-1)

Answer: B

7. 您正在创建名为 Age 的类。

您需要确保编写的 Age 类的对象所构成的集合能够被排序。

您应该使用哪个代码段？

A. Public Class Age

Public Value As Integer

Public Function CompareTo(ByVal obj As Object) As Object

If TypeOf obj Is Age Then

Dim _age As Age = CType(obj, Age)

Return Value.CompareTo(obj)

End If

Throw New ArgumentException("object not an Age")

End Function

End Class

B. Public Class Age

Public Value As Integer

Public Function CompareTo(ByVal iValue As Integer) As Object

Try

```
Return Value.CompareTo(iValue)
```

```
Catch
```

```
Throw New ArgumentException ("object not an Age")
```

```
End Try
```

```
End Function
```

```
End Class
```

```
C. Public Class Age
```

```
Implements IComparable
```

```
Public Value As Integer
```

```
Public Function CompareTo(ByVal obj As Object) As Integer _
```

```
Implements IComparable.CompareTo
```

```
If TypeOf obj Is Age Then
```

```
Dim _age As Age = CType(obj, Age)
```

```
Return Value.CompareTo(_age.Value)
```

```
End If
```

```
Throw New ArgumentException("object not an Age")
```

```
End Function
```

```
End Class
```

```
D. Public Class Age
```

```
Implements IComparable
```

```
Public Value As Integer
```

```
Public Function CompareTo(ByVal obj As Object) As Integer _
```

```
Implements IComparable.CompareTo
```

```
Try
```

```
Return Value.CompareTo((CType(obj, Age)).Value)
```

```
Catch
```

```
Return -1
```

```
End Try
```

```
End Function
```

```
End Class
```

Answer: C

8. 您编写以下代码。

```
Public Delegate Sub FaxDocs(ByVal sender As Object, _ ByVal args as FaxArgs)
```

您需要创建一个将调用 **FaxDocs** 的事件。

您应该使用哪个代码段？

A. Public Shared Event Fax As FaxDocs

B. Public Shared Event FaxDocs As FaxArgs

C. Public Class FaxArgs

```
    Inherits EventArgs
```

```
    Private coverPageInfo As String
```

```
    Public Sub New(ByVal coverInfo As String)
```

```
        Me.coverPageInfo = coverInfo
```

```
    End Sub
```

```
    Public ReadOnly Property CoverPageInformation As String
```

```
    Get
```

```
        Return Me.coverPageInfo
```

```
    End Get
```

```
End Property
```

```
End Class
```

D. Public Class FaxArgs

```
    Inherits EventArgs
```

```
    Private coverPageInfo As String
```

```
    Public ReadOnly Property CoverPageInformation As String
```

```
    Get
```

```
        Return Me.coverPageInfo
```

```
    End Get
```

```
End Property
```

```
End Class
```

Answer: A

9. 您需要编写一个接受 `DateTime` 参数的多路广播委托。

您应该使用哪个代码段？

- A. `Public Delegate Function PowerDeviceOn(_
 ByVal result As Boolean, _
 ByVal autoPowerOff As DateTime) _
 As Integer`
- B. `Public Delegate Function PowerDeviceOn(_
 ByVal sender As Object, _
 ByVal autoPowerOff As EventArgs) _
 As Boolean`
- C. `Public Delegate Sub PowerDeviceOn(_
 ByVal autoPowerOff As DateTime)`
- D. `Public Delegate Function PowerDeviceOn(_
 ByVal autoPowerOff As DateTime) _
 As Boolean`

Answer: C

10. 您开发一个名为 `PollingService` 的服务应用程序，该应用程序定期调用运行时间很长的过程。这些过程是从 `DoWork` 方法中调用的。

您使用以下服务应用程序代码：

`Partial Class PollingService`

`Inherits ServiceBase`

`Dim blnExit As Boolean = False`

`Protected Overrides Sub OnStart(ByVal args() As String)`

`Do`

`DoWork()`

`Loop While Not blnExit`

`End Sub`

`Protected Overrides Sub OnStop()`

```
    blnExit = True
```

```
End Sub
```

```
Private Sub DoWork()
```

```
    ...
```

```
End Sub
```

```
End Class
```

在尝试启动服务时，您收到以下错误信息：“无法在本地计算机上启动 **PollingService** 服务。错误 1053：服务未及时响应启动或控制请求。”

您需要修改服务应用程序代码，以使服务正常启动。

那么您该怎么办？

- A. 将循环代码从 **OnStart** 方法移到服务类的构造函数中。
- B. 将计时器组件拖到服务的设计图面上。将运行时间很长的过程调用从 **OnStart** 方法移到计时器的 **Tick** 事件过程中，将计时器的 **Enabled** 属性设置为 **True**，然后在 **OnStart** 方法中调用计时器的 **Start** 方法。
- C. 将类级别的 **System.Timers.Timer** 变量添加到服务类代码。将对 **DoWork** 方法的调用移到计时器的 **Elapsed** 事件过程中，将计时器的 **Enabled** 属性设置为 **True**，并在 **OnStart** 方法中调用计时器的 **Start** 方法。
- D. 将循环代码从 **OnStart** 方法移到 **DoWork** 方法中。

Answer: C