

IT 认证电子书



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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 `IComparable(Of String)` 接口。

您应该使用哪个代码段？

A. Public Class Person

Implements IComparable(Of String)

Public Function CompareTo(ByVal other As String) As _

Integer Implements IComparable(Of String).CompareTo

...

End Function

End Class

B. Public Class Person

Implements IComparable(Of String)

Public Function CompareTo(ByVal other As Object) As _

Integer Implements IComparable(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