70-505

(TS: Microsoft .NET Framework 3.5, Windows Forms Application Development)

Document version: 9.30.06

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Microsoft 70-505(VB)

Question: 1.

You are creating a Windows Forms application by using the .NET Framework 3.5.The application requires a form to display a clock. You need to create a circular form to display the clock. Which code segment should you use?

A. Me.FormBorderStyle = System.Windows.Forms.FormBorderStyle.None Dim path As New System.Drawing.Drawing2D.GraphicsPath() path.AddEllipse(0, 0, Me.Width, Me.Height) Dim reg As New Region() Me.Region = reg
B. Me.FormBorderStyle = System.Windows.Forms.FormBorderStyle.FixedSingle Dim path As New System.Drawing.Drawing2D.GraphicsPath() path.AddEllipse(0, 0, Me.Width, Me.Height) Dim reg As New Region(path) Me.Region = reg
C. Me.FormBorderStyle = System.Windows.Forms.FormBorderStyle.None Dim path As New System.Drawing.Drawing2D.GraphicsPath() path.AddEllipse(0, 0, Me.Width, Me.Height) Dim reg As New Region(path) Me.Region = reg
D. Me.FormBorderStyle = System.Windows.Forms.FormBorderStyle.FixedSingle Dim path As New System.Drawing.Drawing2D.GraphicsPath() path.AddEllipse(0, 0, Me.Width, Me.Height) Dim reg As New Region() Me.Region = reg

Answer: C

Question: 2.

You are creating a Windows Forms application by using the .NET Framework 3.5.You create a new form in your application. You add a SplitContainer control named spcFrame to the form. The SplitContainer control has two SplitterPanel controls named Panel1 and Panel2. You are configuring the SplitContainer control to define the layout of the form. You need to ensure that the following requirements are met: The initial distance from the left edge of the spcFrame splitter is set to 200 pixels. The size of the Panel2 SplitterPanel remains unchanged when the form is resized. Which code segment should you use?

A. spcFrame.Panel1MinSize = 200 spcFrame.FixedPanel = FixedPanel.Panel1
B. spcFrame.IsSplitterFixed = True spcFrame.SplitterWidth = 200
C. spcFrame.SplitterDistance = 200 spcFrame.FixedPanel = FixedPanel.Panel2
D. spcFrame.Panel2MinSize = 0 spcFrame.SplitterIncrement = 200

Answer: C

Question: 3.

You are creating a Windows Forms application by using the .NET Framework 3.5.You create a new form in the application. You add a ContextMenuStrip control named ctxMenu to the form. You have a user-defined class named CustomControl.You write the following code segment in the application. (Line numbers are included for reference only.) 01 Dim myControl As New CustomControl() 02 You need to ensure that an instance of CustomControl is displayed on the form as a top-level item of the ctxMenu control. Which code segment should you add at line 02?

A. Dim host As New ToolStripControlHost(myControl) ctxMenu.Items.Add(host)
B. Dim panel As New ToolStripPanel() panel.Controls.Add(myControl) ctxMenu.Controls.Add(panel)
C. Dim panel As New ToolStripContentPanel() panel.Controls.Add(myControl) ctxMenu.Controls.Add(panel)
D. Dim menuItem As New ToolStripMenuItem() Dim host As New ToolStripControlHost(myControl) menuItem.DropDownItems.Add(host) ctxMenu.Items.Add(menuItem)

Answer: A

Question: 4.

You are creating a Windows Forms application by using the .NET Framework 3.5.You create a new form in your application. You add a PrintDocument control named pntDoc tothe form. To support the print functionality, you write the following code segment in the application. (Linenumbers are included for reference only.)
01 AddHandler pntDoc.BeginPrint, _ AddressOf PrintDoc_BeginPrint 02 ... 03 Dim canPrint As Boolean = CheckPrintAccessControl() 04 If canPrint = False Then05 06 End If 07
You need to ensure that the following requirements are met: When the user has no print access, font and file stream initializations are not executed and the print operation is cancelled.Print operations are logged whether or not the user has print access. What should you do?

A. Add the following code segment at line 05. RemoveHandler pntDoc.BeginPrint, AddressOf PrintDoc_BeginPrint
AddHandler pntDoc.BeginPrint, _ function(obj1, args1) args1.Cancel = True Add the following code segment at line 07. AddHandler pntDoc.BeginPrint, AddressOf LogPrintOperation
B. Add the following code segment at line 05. AddHandler pntDoc.BeginPrint, AddressOf EmptyEventHandler Add the following code segment at line 07. RemoveHandler pntDoc.BeginPrint, AddressOf PrintDoc_BeginPrint AddHandler pntDoc.BeginPrint, AddressOf LogPrintOperation
C. Add the following code segment at line 05. RemoveHandler pntDoc.BeginPrint, AddressOf

PrintDoc_BeginPrint RemoveHandler pntDoc.BeginPrint, AddressOf EmptyEventHandler Add the following code segment at line 07. RemoveHandler pntDoc.BeginPrint, AddressOf LogPrintOperation
D. Add the following code segment at line 05. AddHandler pntDoc.BeginPrint, _ function(obj1, args1) args1.Cancel = True Add the following code segment at line 07. AddHandler pntDoc.BeginPrint, AddressOf PrintDoc_BeginPrint RemoveHandler pntDoc.BeginPrint, AddressOf LogPrintOperation

Answer: A

Question: 5.

You are creating a Windows Forms application by using the .NET Framework 3.5. You plan to modify a list of orders within a DataGridView control in the application. You need to ensure that a value is required in the first column of the grid control. Which code segment should you use?

A. Private Sub dataGridOrders_CellValidated(_ ByVal sender As Object, _ ByVal e As DataGridViewCellEventArgs) _ Handles dataGridOrders.CellValidated If e.ColumnIndex = 0 Then Dim cellValue = dataGridOrders(e.ColumnIndex, e.RowIndex).Value If cellValue = Nothing _ Or String.IsNullOrEmpty(cellValue.ToString()) Then dataGridOrders.EndEdit() End if End If End Sub
B. Private Sub dataGridOrders_Validated(_ ByVal sender As Object, _ ByVal e As EventArgs) _ Handles dataGridOrders.Validated If dataGridOrders.CurrentCell.ColumnIndex = 0 Then Dim cellValue = dataGridOrders.Text If cellValue = Nothing Or _
String.IsNullOrEmpty(cellValue.ToString()) Then dataGridOrders.EndEdit() End If End If
End Sub
C. Private Sub dataGridOrders_Validating(_ ByVal sender As Object, _ ByVal e As CancelEventArgs) _ Handles dataGridOrders.Validating If dataGridOrders.CurrentCell.ColumnIndex = 0 Then Dim cellValue = dataGridOrders.Text If cellValue = Nothing Or _ String.IsNullOrEmpty(cellValue.ToString()) Then e.Cancel = True End If End If End Sub
D. Private Sub dataGridOrders_CellValidating(_ ByVal sender As Object, _ ByVal e As DataGridViewCellValidatingEventArgs) _ Handles dataGridOrders.CellValidating If e.ColumnIndex = 0 Then If e.FormattedValue = Nothing _
Or String.IsNullOrEmpty(e.FormattedValue.ToString()) Then
e.Cancel = True
End If
End If
End Sub

Answer: D

Question: 6.

You are creating a Windows Forms application by using the .NET Framework 3.5.You write the following code segment to bind a list of categories to a drop-down list. (Line numbers are included for reference only.) 01 Dim cnnNorthwind As OleDbConnection = _ New OleDbConnection(connectionString) 02 Dim cmdCategory As OleDbCommand = New OleDbCommand(_ "SELECT CategoryID, CategoryName FROM Categories ORDER BY CategoryName", cnnNorthwind)03 Dim daCategory As OleDbDataAdapter = _ New OleDbDataAdapter(cmdCategory) 04 Dim dsCategory As DataSet = New DataSet() 05 daCategory.Fill(dsCategory)
You need to ensure that the drop-down list meets the following requirements: Displays all category names. Uses the category ID as the selected item value. Which code segment should you add at line 06?

A. ddlCategory.DataSource = dsCategory ddlCategory.DisplayMember = "CategoryName" ddlCategory.ValueMember = "CategoryID"
B. ddlCategory.DataSource = dsCategory.Tables(0) ddlCategory.DisplayMember = "CategoryName" ddlCategory.ValueMember = "CategoryID"
C. ddlCategory.DataBindings.Add("DisplayMember", _ dsCategory, "CategoryName") ddlCategory.DataBindings.Add("ValueMember", _ dsCategory, "CategoryID")
D. ddlCategory.DataBindings.Add("DisplayMember", _ dsCategory.Tables(0), "CategoryName") ddlCategory.DataBindings.Add("ValueMember", _ dsCategory.Tables(0), "CategoryID")

Answer: B

Question: 7.

You are creating a Windows Forms application by using the .NET Framework 3.5.You write a code segment to connect to a Microsoft Access database and populate a DataSet.You need to ensure that the application meets the following requirements: It displays all database exceptions. It logs all other exceptions by using the LogExceptionToFile. Which code segment should you use?

A. Try categoryDataAdapter.Fill(dsCategory) Catch ex As SqlException MessageBox.Show(ex.Message, "Exception") LogExceptionToFile(ex.Message) End Try
B. Try categoryDataAdapter.Fill(dsCategory) Catch ex As SqlException MessageBox.Show(ex.Message, "Exception") Catch ex As Exception LogExceptionToFile(ex.Message) End Try
C. Try categoryDataAdapter.Fill(dsCategory) Catch ex As OleDbException MessageBox.Show(ex.Message, "Exception") Catch ex As Exception LogExceptionToFile(ex.Message) End Try
D. Try
categoryDataAdapter.Fill(dsCategory) Catch ex As OleDbException MessageBox.Show(ex.Message, "Exception") LogExceptionToFile(ex.Message) End Try

Answer: C

Question: 8.

You are creating a Windows Forms application by using the .NET Framework 3.5.You need to populate a list box control along with category names by using a DataReader control. Which code segment should you use?

A. Dim reader As OleDbDataReader Dim cnnNorthwind As OleDbConnection = New _
OleDbConnection(connectionString)
cnnNorthwind.Open() Dim cmdCategory As OleDbCommand = New _
OleDbCommand("SELECT * FROM Categories", cnnNorthwind) reader =
cmdCategory.ExecuteReader() while reader.Read()
lbCategories.Items.Add(reader("CategoryName")) End While cnnNorthwind.Close()
B. Dim reader As OleDbDataReader Dim cnnNorthwind As OleDbConnection = New _
OleDbConnection(connectionString) cnnNorthwind.Open() Dim cmdCategory As
OleDbCommand = New _ OleDbCommand("SELECT * FROM Orders", cnnNorthwind) reader
= cmdCategory.ExecuteReader() while reader.NextResult()
lbCategories.Items.Add(reader("CategoryName")) End While cnnNorthwind.Close()
C. Dim reader As OleDbDataReader Dim cnnNorthwind As OleDbConnection = New _
OleDbConnection(connectionString) cnnNorthwind.Open() Dim cmdCategory As
OleDbCommand = New _ OleDbCommand("SELECT * FROM Orders", cnnNorthwind) reader
= cmdCategory.ExecuteReader() cnnNorthwind.Close() while reader.Read()
lbCategories.Items.Add(reader("CategoryName")) End While cnnNorthwind.Close()
D. Dim reader As OleDbDataReader Using cnnNorthwind As OleDbConnection = New _
OleDbConnection(connectionString) cnnNorthwind.Open() Dim cmdCategory As
OleDbCommand = New _ OleDbCommand("SELECT * FROM Orders", cnnNorthwind) reader
= cmdCategory.ExecuteReader() End Using while reader.Read()
lbCategories.Items.Add(reader("CategoryName")) End While
cnnNorthwind.Close()

Answer: A

Question: 9.

**You are creating a Windows Forms application by using the .NET Framework 3.5.The application stores a list of part numbers in an integer-based array as shown in the following code segment. (Line numbers are included for reference only.) 01 Dim parts() As Integer = _ {105, 110, 110, 235, 105, _ 135, 137, 205, 105, 100, 100}
03 For Each item In results 04 tbResults.Text += item.ToString() & vbCrLf 05 Next You need to use a LINQ to Objects query to perform the following tasks: Obtain a list of duplicate part numbers. Order the list by part numbers. Provide the part numbers and the total**

count of part numb

A. Dim results = (
n, Count = n1.Cou
B. Dim results = (
Order By n1 _ Sel
C. Dim results = (
n1.Count() > 1 _
D. Dim results = (
n1.Count() > 1 _ S

nsert at line 02?

Group _ Select Key =

n1.Count() > 1 _

Group _ Where

Group _ Where

Answer: D