



EXAMPLES BOOK

Example 1 – Object interactions and String operations

Original Source Code

Implements cLicense

```
Private Sub Form_Load()  
    lblVersion.Caption = App.EXEName & " v." & _  
        App.Major & "." & _  
        App.Minor  
  
    mdiMainForm.Show()  
End Sub
```

```
Private Sub cLicense_OpenLicense()  
    MsgBox("You are opening a licensed software !" & vbCrLf & _  
        "Please do not share or distribute this software.", _  
        vbCritical, "License message")  
End Sub
```

Recovered Source Code

```
' ///////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////  
' // VBReFormer 2008 © Sylvain Bruyere  
' // Assembly: prjSample.frmSplash (Form)  
' ///////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////
```

Implements cLicense

'Event for Form

```
Private Sub Form_Load  
'var_num6 = -52 - 12 - 148  
Set var_pv2 = Me.lblVersion()  
var_pv3 = App().EXEName()  
var_pv4 = App().Major()  
var_pv5 = App().Minor()  
var_pv6 = (var_pv3) & (" v.")  
var_pv7 = (var_pv6) & (CStr(var_pv4))  
var_pv8 = (var_pv7) & (".")  
var_pv9 = (var_pv8) & (CStr(var_pv5))  
var_pv2.Caption() = var_pv9  
'var_num6 = 'var_num6 + 52  
Dim var_pv10 As New mdiMainForm  
'var_num6 = 'var_num6 - 16  
'var_num6 = 'var_num6 - 16  
Call var_pv10.Show()  
'var_num6 = 'var_num6 + 52  
End Sub
```

'Event for cLicense

```
Public Sub cLicense_OpenLicense  
'var_num6 = -52 - 12 - 124  
var_pv2 = ("License message")  
var_pv2 = ("You are opening a licensed software !") & (vbCrLf)  
var_pv3 = (var_pv2) & ("Please do not share or distribute this software.")  
var_pv4 = MsgBox(var_pv3, 16, var_pv2)  
'var_num6 = 'var_num6 + 20  
'var_num6 = 'var_num6 + 20  
End Sub
```

Executable: Yes

Compilable: Yes

Example 2 – Simple mathematic operations (Mul, Div)

Original Source Code

```
Private Sub cmdMul_Click()  
    txtResult.Text = Val(txtNum1.Text) * Val(txtNum2.Text)  
End Sub
```

```
Private Sub cmdDiv_Click()  
    txtResult.Text = Val(txtNum1.Text) / Val(txtNum2.Text)  
End Sub
```

Recovered Source Code

```
'Event for cmdMul  
Private Sub cmdMul_Click  
    'var_num6 = -52 - 12 - 64  
    Set var_pv2 = Me.txtNum2()  
    var_pv3 = var_pv2.Text()  
    'var_pv4 = (00)  
    Set var_pv5 = Me.txtResult()  
    Set var_pv6 = Me.txtNum1()  
    var_pv7 = var_pv6.Text()  
    'var_num6 = 'var_num6 - 8  
    'var_pv8 = (00)  
    var_pv5.Text() = CStr((Val(var_pv7) * Val(var_pv3)))  
    'var_num6 = 'var_num6 + 32  
    'var_num6 = 'var_num6 + 32  
  
End Sub
```

```
'Event for cmdDiv  
Private Sub cmdDiv_Click  
    'var_num6 = -52 - 12 - 64  
    Set var_pv2 = Me.txtNum2()  
    var_pv3 = var_pv2.Text()  
    'var_pv4 = (00)  
    Set var_pv5 = Me.txtResult()  
    Set var_pv6 = Me.txtNum1()  
    var_pv7 = var_pv6.Text()  
    'var_num6 = 'var_num6 - 8  
    'var_pv8 = (00)  
    var_pv5.Text() = CStr((Val(var_pv7) / Val(var_pv3)))  
    'var_num6 = 'var_num6 + 32  
    'var_num6 = 'var_num6 + 32  
  
End Sub
```

Executable: Yes

Compilable: Yes

Example 3 – Simple mathematic operations (Add, Sub)

Original Source Code

```
Private Sub cmdSub_Click()  
    txtResult.Text = Val(txtNum1.Text) - Val(txtNum2.Text)  
End Sub
```

```
Private Sub cmdAdd_Click()  
    txtResult.Text = Val(txtNum1.Text) + Val(txtNum2.Text)  
End Sub
```

Recovered Source Code

```
'Event for cmdSub  
Private Sub cmdSub_Click  
    'var_num6 = -52 - 12 - 64  
    Set var_pv2 = Me.txtNum2()  
    var_pv3 = var_pv2.Text()  
    'var_pv4 = (00)  
    Set var_pv5 = Me.txtResult()  
    Set var_pv6 = Me.txtNum1()  
    var_pv7 = var_pv6.Text()  
    'var_num6 = 'var_num6 - 8  
    'var_pv8 = (00)  
    var_pv5.Text() = CStr((Val(var_pv7) - Val(var_pv3)))  
    'var_num6 = 'var_num6 + 32  
    'var_num6 = 'var_num6 + 32  
  
End Sub
```

```
'Event for cmdAdd  
Private Sub cmdAdd_Click  
    'var_num6 = -52 - 12 - 64  
    Set var_pv2 = Me.txtNum2()  
    var_pv3 = var_pv2.Text()  
    'var_pv4 = (00)  
    Set var_pv5 = Me.txtResult()  
    Set var_pv6 = Me.txtNum1()  
    var_pv7 = var_pv6.Text()  
    'var_num6 = 'var_num6 - 8  
    'var_pv8 = (00)  
    var_pv5.Text() = CStr((Val(var_pv7) + Val(var_pv3)))  
    'var_num6 = 'var_num6 + 32  
    'var_num6 = 'var_num6 + 32  
  
End Sub
```

Executable: Yes

Compilable: Yes

Example 4 – Complex mathematic operations (Sin, Cos, Atn, Div, Sub)

Original Source Code

```
Private Sub txtComplexCalculation_Click()  
    txtResult.Text = Sin(Val(txtNum1.Text)) / Cos(Val(txtNum2.Text)) Mod  
    Atn(Val(txtNum1.Text) - Val(txtNum1))  
End Sub
```

Recovered Source Code

```
'Event for txtComplexCalculation  
Private Sub txtComplexCalculation_Event0  
    'var_num6 = -52 - 12 - 104  
    Set var_pv2 = Me.txtNum2()  
    var_pv3 = var_pv2.Text()  
    'var_num6 = 'var_num6 - 8  
    'var_pv4 = (00)  
    'var_pv5 = (00)  
    Set var_pv6 = Me.txtNum2()  
    var_pv7 = var_pv6.Text()  
    'var_pv8 = (00)  
    Set var_pv9 = Me.txtResult()  
    Set var_pv10 = Me.txtNum1()  
    var_pv11 = var_pv10.Text()  
    Set var_pv12 = Me.txtNum1()  
    var_pv13 = var_pv12.Text()  
    'var_num6 = 'var_num6 - 8  
    'var_pv14 = (00)  
    'var_num1 = Atn((Val(var_pv13) - Val(var_pv7)))  
    'var_num6 = 'var_num6 - 8  
    'var_pv14 = (00)  
    'var_num1 = (Sin(Val(var_pv11)) / Cos(Val(var_pv3)))  
    var_num1 = (Sin(Val(var_pv11)) / Cos(Val(var_pv3))) \ Atn((Val(var_pv13) -  
    Val(var_pv7)))  
    var_pv9.Text() = CStr((Sin(Val(var_pv11)) / Cos(Val(var_pv3))) Mod  
    Atn((Val(var_pv13) - Val(var_pv7))))  
    'var_num6 = 'var_num6 + 48  
    'var_num6 = 'var_num6 + 48  
  
End Sub
```

Executable: Yes

Compilable: Yes