

Select Nodes in a TreeView programmatically

'The Form Load event sends the function to the opener(SecondOpener) , The TreeView_AfterSelect event places the index number(s) in the labels (TreeLabel,TreeTwoLabel) SecondOpener send the event to the Nodeselect()

```
Private Sub SecondOpener()  
    TreeView.Nodes.Clear()  
    Dim Nd As New TreeNode  
    ' change the name of the folder to be scanned in the following statement  
    Dim initFolder As String = MyFolder  
    Nd = TreeView.Nodes.Add(initFolder)  
    ' Only the statement that calls the ScanFolder() subroutine is required to populate  
the TreeView control  
    ' Because quite a bit of code is executed from within the application's Load event  
handler,  
    ' it will take a while before the form is displayed.  
    ' Instead of waiting to populate the control before showing the form, you can call  
the Show  
    ' method to show the form. In the ScanFolder() subroutine you must call the form's  
Refresh method  
    ' every now and then to update the form.  
    Me.Show()  
    Application.DoEvents()  
    Me.Cursor = Cursors.WaitCursor  
    ScanFolder(initFolder, Nd)  
    Me.Cursor = Cursors.Default  
    ListView.Items.Clear()  
    Nodeselect()  
End Sub
```

```
Private Sub TreeView_AfterSelect(ByVal sender As System.Object, ByVal e As  
System.Windows.Forms.TreeViewEventArgs) Handles TreeView.AfterSelect
```

```
    Dim Nd As TreeNode  
    Dim pathName As String  
    Nd = TreeView.SelectedNode  
    pathName = Nd.FullPath  
    Me.Text = pathName  
    ShowFiles(pathName)  
    MyNode = TreeView.SelectedNode.Index  
    If TreeView.SelectedNode.Level = 1 Then  
        TreeLabel.Text = MyNode  
        TreeTwoLabel.Text = "200"  
    ElseIf TreeView.SelectedNode.Level = 2 Then  
        TreeTwoLabel.Text = MyNode  
        TreeLabel.Text = TreeView.SelectedNode.Parent.Index  
    End If
```

```
End Sub
```

```
Private Sub Nodeselect()  
    If TreeLabel.Text = 0 Then  
        TreeView.ExpandAll()  
    Exit Sub  
End If  
Try  
    Dim ThisNode As Integer  
    Dim SecondNode As Integer  
    ThisNode = TreeLabel.Text.Trim
```

```
        SecondNode = TreeTwoLabel.Text.Trim
    If SecondNode < 190 Then
        Me.TreeView.SelectedNode =
Me.TreeView.Nodes(0).Nodes(ThisNode).Nodes(SecondNode)
        Exit Sub
    End If
    If SecondNode >= 190 Then
        Me.TreeView.SelectedNode = Me.TreeView.Nodes(0).Nodes(ThisNode)
    End If
    Catch ex As Exception
        'ErrorMessage()
    End Try

End Sub
```