Imports System.Runtime.InteropServices

Imports System

Public Class ReadOnlyRichTextBox

Inherits RichTextBox

Public Sub New()

Me.ReadOnly = True

Me.SetStyle(ControlStyles.CacheText, True)

'Me.SetStyle(ControlStyles.Opaque, True)

''Me.SetStyle(ControlStyles.ResizeRedraw, False)

''Me.SetStyle(ControlStyles.OptimizedDoubleBuffer, True)

' ''Me.SetStyle(ControlStyles.AllPaintingInWmPaint, False)

End Sub

Protected Overrides ReadOnly Property CreateParams() As System.Windows.Forms.CreateParams

Get

Dim cp As CreateParams = MyBase.CreateParams

'cp.ExStyle = &H100000

Return cp

End Get

End Property

Private Declare Function HideCaret Lib "user32.dll" (<[In]()> ByVal hwnd As System.IntPtr) As Boolean

Declare Auto Function SendMessage Lib "User32.dll" (<[In]()> ByVal hWnd As IntPtr, <[In]()> ByVal Msg As UInt32, <[In]()> ByVal wParam As IntPtr, <[In]()> ByVal lParam As IntPtr) As Int32

Protected Overrides Function ProcessCmdKey(ByRef m As System.Windows.Forms.Message, ByVal keyData As System.Windows.Forms.Keys) As Boolean

If m.Msg = 256 Then

Return True

End If

Return MyBase.ProcessCmdKey(m, keyData)

End Function

Protected Overrides Sub OnMouseDown(ByVal e As System.Windows.Forms.MouseEventArgs)

HideCaret(MyBase.Handle)

MyBase.OnMouseDown(e)

End Sub

Protected Overrides Sub OnTextChanged(ByVal e As System.EventArgs)

HideCaret(MyBase.Handle)

MyBase.OnTextChanged(e)

End Sub

End Class