

# Scripting How-To: Function to get the Active Schematic Window

```
Function awrGetActiveSchematic As Schematic
    Dim sch As Schematic
    Dim w As Window
    If Not (Project.Schematics Is Nothing) And Not (Project.Schematics.ActiveSchematic Is Nothing) Then
        Set sch = Project.Schematics.ActiveSchematic
        ' unfortunately this does not tell us if the active window is a schematic or a layout.  ActiveSchematic will
        ' return the schematic for a layout if a layout window is active so we need to make sure the active window
        ' is actually a schematic
    For Each w In sch.Windows
        If w.Active=True And w.Type<>mwWT_Schematic Then
            'active window is not a schematic
            Set sch=Nothing
        End If
    Next w

    If Not (sch Is Nothing) Then
        Set awrGetActiveSchematic = sch
    End If
End If
End Function
```