'This macro will resize a lister in proportion so that the depth is 3/5th of the width.
This macro is written in the Visual Basic language and looks kinda daunting at first, but I hope from you can see from this the logic is incredibly simple.
This part of the script creates the dialog box from which you make a choice of the lister size

```
Function OnClick(ByRef clickData)
        Set dlg = ClickData.Func.Dlg
  Dlg.template = "listersize"
  Dlg.create
'Set the initial values for the various listboxes
        dlg.Control("listbox1").value = 4
  dlg.x = 1220
  dlg.y = 600
  dlg.icon = "info"
  Dlg.detach = True
        Dlg.show
        Do
        Set msg = dlg.GetMsg()
        Loop While Msg
```

This part of the script displays a message if you press the CANCEL button

```
                If Dlg.result ="0" Then
        msgbox "Resize cancelled by user",32,"RESIZE CANCELLED"
        Exit Function
        End If
```

This stores the choice you make as a variable called dopple

```
  dopple = dlg.Control("listbox1").value
```

This part of the script stores the actual value you choose in the variable dopple. You have to do this because the value of dopple retrieved from the form is simply an index number.

```
        If dopple = "-1" Then
        Msgbox "You MUST select a destination"
        Dlg.show
        Elseif dopple = "0" Then
        dopple = "1000"
        Elseif dopple = "1" Then
        dopple = "1500"
                Elseif dopple = "2" Then
        dopple = "2000"
                Elseif dopple = "3" Then
        dopple = "2500"
```

```
                Elseif dopple = "4" Then
        dopple = "3000"
                Elseif dopple = "5" Then
        dopple = "3500"
                Elseif dopple = "6" Then
        dopple = "4000"
                End If
```

Now you must change the value of dopple into an actual number (integer). That you can multiply the value of dopple by 3/5 and store it in another variable called dipple. Now we have the values of the width and depth of the new lister

```
        dopple = Cint(dopple)
        dipple = (dopple *3)/5
```

Now as we are going to issue a command to Opus we need to store the values of the new lister size as Strings and add a comma to separate the width from the depth

```
        dopple = CStr(dopple) +","
        dipple = CStr(dipple)
```

Now we create a new variable called resize to store the new lister sizes as one string
i.e. if you chose a width of 1000' resize would hold the value **1000,600**

```
        resize = dopple + dipple
```

Now we construct the actual command that Opus is going to run to change to the new lister size
In the example above at the end of theses statements resize would contain the text
SET Listersize=1000,600

```
        resize = "SET Listersize=" + resize
```

Finally we run the command to change the lister size

```
        ClickData.Func.Command.AddLine resize
    ClickData.Func.command.Run
End Function
```

THIS IS PART OF THE SCRIPT THAT CREATES FORM YOU CHOOSE FROM e.g. 1500, 3000 etc

==SCRIPT RESOURCES

```
<resources>
	<resource name="listersize" type="dialog">
		<dialog fontsize="10" height="103" lang="english" standard_buttons="ok,cancel"
title="RESIZE CURRENT LISTER" width="108">
			<control halign="left" height="8" name="static1" title="LISTER WIDTH IN
PIXELS" type="static" width="92" x="8" y="16" />
			<control height="50" name="listbox1" type="listbox" width="43" x="26"
y="28">
				<contents>
					<item text="1500" />
					<item text="2000" />
					<item text="2500" />
					<item text="3000" />
					<item text="3500" />
					<item text="4000" />
				</contents>
			</control>
		</dialog>
	</resource>
</resources>
```

You do not normally create SCRIPT RESOURCES manually, Opus provides a more friendly way to do it, which is explained very fully on the web site

BYW: changing the numbers under <contents> would change the width – and hence the depth of the lister.