

PowerShell - ComboBox - DropDown List - User Input to Variable

```
function Do-GetSelectionFromDropDownComboBox {
    Add-Type -AssemblyName System.Windows.Forms
    Add-Type -AssemblyName System.Drawing

    $form = New-Object System.Windows.Forms.Form
    $form.Text = 'Data Entry Form'
    $form.Size = New-Object System.Drawing.Size(300,200)
    $form.StartPosition = 'CenterScreen'

    $okButton = New-Object System.Windows.Forms.Button
    $okButton.Location = New-Object System.Drawing.Point(75,120)
    $okButton.Size = New-Object System.Drawing.Size(75,23)
    $okButton.Text = 'OK'
    $okButton.DialogResult = [System.Windows.Forms.DialogResult]::OK
    $form.AcceptButton = $okButton
    $form.Controls.Add($okButton)

    $cancelButton = New-Object System.Windows.Forms.Button
    $cancelButton.Location = New-Object System.Drawing.Point(150,120)
    $cancelButton.Size = New-Object System.Drawing.Size(75,23)
    $cancelButton.Text = 'Cancel'
    $cancelButton.DialogResult = [System.Windows.Forms.DialogResult]::Cancel
    $form.CancelButton = $cancelButton
    $form.Controls.Add($cancelButton)

    $label = New-Object System.Windows.Forms.Label
    $label.Location = New-Object System.Drawing.Point(10,20)
    $label.Size = New-Object System.Drawing.Size(280,20)
    $label.Text = 'Please Make Selection'
    $form.Controls.Add($label)

    $DropDown = new-object System.Windows.Forms.ComboBox
    $DropDown.DropDownStyle = 'DropDownList'
    $DropDown.Location = new-object System.Drawing.Size(10,40)
    $DropDown.Size = new-object System.Drawing.Size(260,20)
    $DropDown.Items.Add("TESTA") | Out-Null
    $DropDown.Items.Add("TESTB") | Out-Null
    $DropDown.Items.Add("TESTC") | Out-Null
    $Form.Controls.Add($DropDown) | Out-Null

    $form.Topmost = $true

    # $form.Add_Shown({$textBox.Select()})
    $result = $form.ShowDialog()

    IF($DropDown.Text) {
        #Write-Host $DropDown.Text
        return $DropDown.Text
    } ELSE {
        Write-Host "No Selection Made"
    }
}

$Selection = Do-GetSelectionFromDropDownComboBox
Write-host "Selection = $Selection"
```