

```

#Generated Form Function
function GenerateForm {
#####
# Code Generated By: SAPIEN Technologies PrimalForms (Community Edition) v1.0.9.0
# Generated On: 07/01/2020 08:08
# Generated By: Ian A Morris
#####

#region Import the Assemblies
[reflection.assembly]::loadwithpartialname("System.Drawing") | Out-Null
[reflection.assembly]::loadwithpartialname("System.Windows.Forms") | Out-Null
#endregion

#region Generated Form Objects
$form1 = New-Object System.Windows.Forms.Form
$linkLabel1 = New-Object System.Windows.Forms.LinkLabel
$pictureBox1 = New-Object System.Windows.Forms.PictureBox
$progressBar1 = New-Object System.Windows.Forms.ProgressBar
$BUTTexit = New-Object System.Windows.Forms.Button
$listBox1 = New-Object System.Windows.Forms.ListBox
$dataGridView1 = New-Object System.Windows.Forms.DataGridView
$GBOXgroups = New-Object System.Windows.Forms.GroupBox
$label4 = New-Object System.Windows.Forms.Label
$BUTTexportgroups = New-Object System.Windows.Forms.Button
$BUTTgetmem = New-Object System.Windows.Forms.Button
$comboBox1 = New-Object System.Windows.Forms.ComboBox
$BUTTdata = New-Object System.Windows.Forms.Button
$GBOXusers = New-Object System.Windows.Forms.GroupBox
$label3 = New-Object System.Windows.Forms.Label
$BUTTexport = New-Object System.Windows.Forms.Button
$BUTTgetgroup = New-Object System.Windows.Forms.Button
$TXTuserid = New-Object System.Windows.Forms.TextBox
$toolTip1 = New-Object System.Windows.Forms.ToolTip
$toolTip2 = New-Object System.Windows.Forms.ToolTip
$toolTip3 = New-Object System.Windows.Forms.ToolTip
$toolTip4 = New-Object System.Windows.Forms.ToolTip
$toolTip5 = New-Object System.Windows.Forms.ToolTip
$InitialFormWindowState = New-Object System.Windows.Forms.FormWindowState
#endregion Generated Form Objects

#-----
#Generated Event Script Blocks
#-----
#Provide Custom Code for events specified in PrimalForms.

#####
#####
function Load-ListBox {
    <#
    .SYNOPSIS
        This functions helps you load items into a ListBox or CheckedListBox.

```

.DESCRIPTION

Use this function to dynamically load items into the ListBox control.

.PARAMETER ListBox

The ListBox control you want to add items to.

.PARAMETER Items

The object or objects you wish to load into the ListBox's Items collection.

.PARAMETER DisplayMember

Indicates the property to display for the items in this control.

.PARAMETER Append

Adds the item(s) to the ListBox without clearing the Items collection.

.EXAMPLE

```
Load-ListBox $ListBox1 "Red", "White", "Blue"
```

.EXAMPLE

```
Load-ListBox $listBox1 "Red" -Append  
Load-ListBox $listBox1 "White" -Append  
Load-ListBox $listBox1 "Blue" -Append
```

.EXAMPLE

```
Load-ListBox $listBox1 (Get-Process) "ProcessName"
```

#>

```
Param (  
    [ValidateNotNull()]  
    [Parameter(Mandatory = $true)]  
    [System.Windows.Forms.ListBox]$ListBox,  
    [ValidateNotNull()]  
    [Parameter(Mandatory = $true)]  
    $Items,  
    [Parameter(Mandatory = $false)]  
    [string]$DisplayMember,  
    [switch]$Append  
)  
  
if (-not $Append) {  
    $ListBox.Items.Clear()  
}  
  
if ($Items -is [System.Windows.Forms.ListBox+ObjectCollection]) {  
    $ListBox.Items.AddRange($Items)  
}  
elseif ($Items -is [Array]) {  
    $ListBox.BeginUpdate()  
    foreach ($obj in $Items) {  
        $ListBox.Items.Add($obj)  
    }  
}
```

```

    }
    $listBox.EndUpdate()
}
else {
    $listBox.Items.Add($Items)
}

$listBox.DisplayMember = $DisplayMember
}

```

```
#####
#####
```

```
#####
#####
```

```
function Load-ComboBox {
```

```
<#
```

```
.SYNOPSIS
```

```
This functions helps you load items into a ComboBox.
```

```
.DESCRIPTION
```

```
Use this function to dynamically load items into the ComboBox control.
```

```
.PARAMETER ComboBox
```

```
The ComboBox control you want to add items to.
```

```
.PARAMETER Items
```

```
The object or objects you wish to load into the ComboBox's Items collection.
```

```
.PARAMETER DisplayMember
```

```
Indicates the property to display for the items in this control.
```

```
.PARAMETER Append
```

```
Adds the item(s) to the ComboBox without clearing the Items collection.
```

```
#>
```

```
Param (
```

```

    [Parameter(Mandatory = $true)]
    [System.Windows.Forms.ComboBox]$ComboBox,
    [Parameter(Mandatory = $true)]
    $Items,
    [Parameter(Mandatory = $false)]
    [string]$DisplayMember,
    [switch]$Append
)

```

```
)
```

```
if (-not $Append) {
```

```

    $comboBox.Items.Clear()
}

```

```
}
```

```
if ($Items -is [Array]) {
```

```

        $comboBox.Items.AddRange($Items)
    }
    else {
        $comboBox.Items.Add($Items)
    }

    $comboBox.DisplayMember = $DisplayMember
}

#####
#####

$comboBox1.add_GotFocus( { $comboBox1.SelectAll })

#####
#####
#region Report Path Users

$PathOUTUsers = $env:USERPROFILE
$ReportPathUsers = "$PathOUTUsers\Documents\Reports\Get Users Groups\"

If (!(Test-Path $ReportPathUsers)) {
    New-Item -ItemType Directory -Force -Path $ReportPathUsers | Out-Null
}
#endregion Report Path Users

#region Housekeeping
# Housekeeping - Delete files older than the $limit.

$limit = (Get-Date).AddDays(-7)
$ClearPathUsers = $ReportPathUsers
Get-ChildItem -Path $ClearPathUsers -Recurse -Force | Where-Object { !$_.PSIsContainer -and
$_.CreationTime -lt $limit } | Remove-Item -Force

#endregion Housekeeping

#####
#####

#####
#####

#region Report Path Groups
$PathOUT = $env:USERPROFILE
$ReportPath = "$PathOut\Documents\Reports\Get Group Members\"

If (!(Test-Path $ReportPath)) {

```

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    New-Item -ItemType Directory -Force -Path $ReportPath | Out-Null
}
#endregion Report Path Groups

#region Housekeeping
$limit = (Get-Date).AddDays(-7)
$ClearPath = $ReportPath
Get-ChildItem -Path $ClearPath -Recurse -Force | Where-Object { !$_.PSIsContainer -and
$_CreationTime -lt $limit } | Remove-Item -Force
#endregion Housekeeping

$combobox1.Text = "Paste, Type or Press 'Get Group Data' to Import Groups From AD..."

#####

#####

#Provide Custom Code for events specified in PrimalForms.
$buttGETGROUP_OnClick =
{
    #TODO: Place custom script here
    $progressbar1.Value = 100
    $progressBar1.Visible = $False
    $progressBar1.BackColor = [System.Drawing.Color]::FromArgb(255, 255, 255, 255)
    $progressBar1.ForeColor = [System.Drawing.Color]::FromArgb(255, 0, 0, 255)
    $dataGridView1.BackgroundColor = [System.Drawing.Color]::FromArgb(255, 176, 224, 230)
    $listBox1.ForeColor = [System.Drawing.Color]::Black
    $listBox1.BackColor = [System.Drawing.Color]::FromArgb(255, 176, 224, 230)
    $datagridview1.DataSource = $null
    $ListBox1.Items.Clear()
    $UserID = $txtUSERID.Text
    Load-ListBox $ListBox1 "Gathering Group Membership Information for $UserID"
    Start-Sleep -Seconds 2
    $buttEXPORT.Enabled = $False
    $buttEXIT.Enabled = $False
    $buttGETGROUP.Enabled = $False
    $buttDATA.Enabled = $False
    $BUTExportgroups.Enabled = $False
    $buttEXIT.Enabled = $False
    $buttGETMEM.Enabled = $False

    $UserID = $txtUSERID.Text

    if ($UserID -eq "" -or $UserID -eq "Enter a Valid User ID...") {

        $dataGridView1.BackgroundColor = [System.Drawing.Color]::FromArgb(255, 255, 0, 0)
        $listBox1.ForeColor = [System.Drawing.Color]::White
        $listBox1.BackColor = [System.Drawing.Color]::FromArgb(255, 255, 0, 0)
        Load-ListBox $ListBox1 "No USERID Entered. Please enter a USERID"
    }
}

```

```

$buttEXIT.Enabled = $true
$buttEXPORT.Enabled = $true
$buttGETGROUP.Enabled = $true
$buttDATA.Enabled = $true
$BUTExportgroups.Enabled = $true
$buttEXIT.Enabled = $true
$buttGETMEM.Enabled = $true
$TXTuserid.Text

}
else {

If (get-aduser -F { SamAccountName -eq $UserID }) {
    Load-ListBox $ListBox1 "Gathering Group Membership Information For $UserID"
    $Groups = [System.Collections.ArrayList](Get-ADPrincipalGroupMembership $UserID | Get-
ADGroup -Properties * | Select Name, SamAccountName, Description, DistinguishedName | Sort-
Object Name)
    $dataGridView1.DataSource = $Groups
    $dataGridView1.BackgroundColor = [System.Drawing.Color]::FromArgb(255, 255, 255, 255)

    $listBox1.BackColor = [System.Drawing.Color]::FromArgb(255, 255, 255, 255)
    Load-ListBox -ListBox $listBox1 "Gathered All Group Membership Information for Account -
$UserID"

    $buttEXIT.Enabled = $true
    $buttEXPORT.Enabled = $true
    $buttGETGROUP.Enabled = $true
    $buttDATA.Enabled = $true
    $BUTExportgroups.Enabled = $true
    $buttEXIT.Enabled = $true
    $buttGETMEM.Enabled = $true
    $progressBar1.Visible = $True

}
Else {
    $dataGridView1.BackgroundColor = [System.Drawing.Color]::FromArgb(255, 255, 0, 0)
    $listBox1.ForeColor = [System.Drawing.Color]::White
    $listBox1.BackColor = [System.Drawing.Color]::FromArgb(255, 255, 0, 0)
    Load-ListBox -ListBox $listBox1 " WARNING : The User ID $UserID cannot be found."
    Load-ListBox -ListBox $listBox1 " WARNING : Check details and retry." -Append
    $buttEXIT.Enabled = $true
    $buttEXPORT.Enabled = $true
    $buttGETGROUP.Enabled = $true
    $buttDATA.Enabled = $true
    $BUTExportgroups.Enabled = $true
    $buttEXIT.Enabled = $true
    $buttGETMEM.Enabled = $true
    $progressBar1.Visible = $true
    $progressBar1.BackColor = [System.Drawing.Color]::FromArgb(255, 255, 0, 0)
}
}

```

```

        $progressBar1.ForeColor = [System.Drawing.Color]::FromArgb(255, 255, 0, 0)
    }
}
}

$BUTTextit_OnClick =
{
    #TODO: Place custom script here
    $form1.Close()
}

$buttGETMEM_OnClick =
{
    #TODO: Place custom script here
    $progressBar1.Visible = $False
    $progressBar1.BackColor = [System.Drawing.Color]::FromArgb(255, 255, 255, 255)
    $progressBar1.ForeColor = [System.Drawing.Color]::FromArgb(255, 0, 0, 255)
    $dataGridView1.BackgroundColor = [System.Drawing.Color]::FromArgb(255, 176, 224, 230)
    $listBox1.ForeColor = [System.Drawing.Color]::Black
    $listBox1.BackColor = [System.Drawing.Color]::FromArgb(255, 176, 224, 230)
    $datagridview1.DataSource = $null
    $ListBox1.Items.Clear()
    Load-ListBox $ListBox1 "Gathering Group Membership Information..."
    Start-Sleep -Seconds 2
    $buttEXPORT.Enabled = $False
    $buttEXIT.Enabled = $False
    $buttGETGROUP.Enabled = $False
    $buttDATA.Enabled = $False
    $BUTTextexportgroups.Enabled = $False
    $buttEXIT.Enabled = $False
    $buttGETMEM.Enabled = $False
}

```

```

$GroupSec = $comboBox1.Text
$comboBox1.add_GotFocus( { $comboBox1.SelectAll } )

```

```

if ($GroupSec -eq "" -or $GroupSec -eq "Paste, Type or Press 'Get Group Data' to Import Groups
From AD..." -or $GroupSec -eq "Paste, Type or Select a Group..." ) {

```

```

    $dataGridView1.BackgroundColor = [System.Drawing.Color]::FromArgb(255, 255, 0, 0)
    $listBox1.ForeColor = [System.Drawing.Color]::White
    $listBox1.BackColor = [System.Drawing.Color]::FromArgb(255, 255, 0, 0)
    Load-ListBox $ListBox1 "No Group Name Entered. Enter a Group Name or click the"
    Load-ListBox $listBox1 "Get Group Data button; to import groups from AD" -Append

```

```

    $buttEXIT.Enabled = $true
    $buttEXPORT.Enabled = $true
    $buttGETGROUP.Enabled = $true
    $buttDATA.Enabled = $true
    $BUTTextexportgroups.Enabled = $true
}

```

```

$buttEXIT.Enabled = $true
$buttGETMEM.Enabled = $true

}
else {

    If (Get-ADGroup -F { Name -eq $GroupSec }) {
        $Members = [System.Collections.ArrayList]((Get-ADGroup $GroupSec -Properties
members).members | Get-ADUser -Properties GivenName, Surname, DisplayName,
SamAccountName, EmailAddress, Enabled, ObjectClass | Select GivenName, Surname, DisplayName,
SamAccountName, EmailAddress, Enabled, ObjectClass | Sort GivenName)
        $datagridview1.DataSource = $Members

        $progressBar1.Visible = $true
        $buttEXIT.Enabled = $true
        $buttEXPORT.Enabled = $true
        $buttGETGROUP.Enabled = $true
        $buttDATA.Enabled = $true
        $BUTTextportgroups.Enabled = $true
        $buttEXIT.Enabled = $true
        $buttGETMEM.Enabled = $true
        $dataGridView1.BackgroundColor = [System.Drawing.Color]::FromArgb(255, 227, 227, 227)
        $listBox1.BackColor = [System.Drawing.Color]::FromArgb(255, 255, 255, 255)
        Load-ListBox $ListBox1 "Gathering Group Membership Information Complete"

    }
    Else {

        $dataGridView1.BackgroundColor = [System.Drawing.Color]::FromArgb(255, 255, 0, 0)
        $listBox1.ForeColor = [System.Drawing.Color]::White
        $listBox1.BackColor = [System.Drawing.Color]::FromArgb(255, 255, 0, 0)
        Load-ListBox -ListBox $listBox1 " WARNING : The Group -"
        Load-ListBox -ListBox $listBox1 " WARNING : >$GroupSec<" -Append
        Load-ListBox -ListBox $listBox1 " WARNING : Cannot be found." -Append
        Load-ListBox -ListBox $listBox1 " WARNING : Check details and retry." -Append
        $buttEXIT.Enabled = $true
        $buttEXPORT.Enabled = $true
        $buttGETGROUP.Enabled = $true
        $buttDATA.Enabled = $true
        $BUTTextportgroups.Enabled = $true
        $buttEXIT.Enabled = $true
        $buttGETMEM.Enabled = $true
        # $listBox1.BackColor = [System.Drawing.Color]::FromArgb(255,255,255,255)
        $progressBar1.BackColor = [System.Drawing.Color]::FromArgb(255, 255, 0, 0)
        $progressBar1.ForeColor = [System.Drawing.Color]::FromArgb(255, 255, 0, 0)

    }
}
}
}
}

$buttDATA_OnClick =

```

```

{
#TODO: Place custom script here
$progressBar1.BackColor = [System.Drawing.Color]::FromArgb(255, 255, 255, 255)
$progressBar1.ForeColor = [System.Drawing.Color]::FromArgb(255, 0, 0, 255)
$dataGridView1.BackColor = [System.Drawing.Color]::FromArgb(255, 176, 224, 230)
$listBox1.ForeColor = [System.Drawing.Color]::Black
$listBox1.BackColor = [System.Drawing.Color]::FromArgb(255, 176, 224, 230)
$comboBox1.TabIndex = 0
$datagridview1.DataSource = $null
$combobox1.Items.Clear()
$listBox1.Items.Clear()
$progressBar1.Visible = $False
$progressbar1.Value = 100
$dataGridView1.BackColor = [System.Drawing.Color]::FromArgb(255, 176, 224, 230)
$listBox1.BackColor = [System.Drawing.Color]::FromArgb(255, 176, 224, 230)
$listBox1.Items.Clear()
$combobox1.Text = "Gathering Group Data, Please Wait..."
$buttEXPORT.Enabled = $False
$buttEXIT.Enabled = $False
$buttGETGROUP.Enabled = $False
$buttDATA.Enabled = $False
$BUTExportgroups.Enabled = $False
$buttEXIT.Enabled = $False
$buttGETMEM.Enabled = $False
$datagridview1.DataSource = $null

    $DataGroups = Start-Job -ScriptBlock { Get-ADGroup -Filter * | Where-Object { $_.Name -ne "-*"
} | Select-Object -ExpandProperty Name | Sort Name -Descending }
    #Wait for the background jobs
    $DataGroups | Wait-Job
    #Get the data from them
    $Groups = $DataGroups | Receive-Job
    #And delete the jobs - just cleaning up after ourselves
    $DataGroups | Remove-Job
    ForEach ($Group in $Groups) { Load-ComboBox -ComboBox $combobox1 -Items $Group -
Append }

# Load-ListBox $ListBox1 "Importing All Active Directory Groups..." -Append |

$progressBar1.Visible = $true
$buttEXIT.Enabled = $true
$buttEXPORT.Enabled = $true
$buttGETGROUP.Enabled = $true
$buttDATA.Enabled = $true
$BUTExportgroups.Enabled = $true
$buttEXIT.Enabled = $true
$buttGETMEM.Enabled = $true
$combobox1.Text = ""

```

```

$comboBox1.add_GotFocus( { $comboBox1.SelectAll })
$dataGridView1.BackgroundColor = [System.Drawing.Color]::FromArgb(255, 255, 255, 255)
$listBox1.BackColor = [System.Drawing.Color]::FromArgb(255, 255, 255, 255)
Load-ListBox $ListBox1 "Completed Gathering Group Data Information From Active Directory"
# $comboBox1.Text = ""
$comboBox1.TabIndex = 0
$comboBox1.Text = "Paste, Type or Select a Group..."

}

$BUTExportgroups_OnClick =
{
#TODO: Place custom script here
$progressBar1.Visible = $False
$progressBar1.BackColor = [System.Drawing.Color]::FromArgb(255, 255, 255, 255)
$progressBar1.ForeColor = [System.Drawing.Color]::FromArgb(255, 0, 0, 255)
$dataGridView1.BackgroundColor = [System.Drawing.Color]::FromArgb(255, 176, 224, 230)
$listBox1.ForeColor = [System.Drawing.Color]::Black
$listBox1.BackColor = [System.Drawing.Color]::FromArgb(255, 176, 224, 230)
$datagridview1.DataSource = $null
$listBox1.Items.Clear()

Load-ListBox $ListBox1 "Exporting Group Membership Information..."
Start-Sleep -Seconds 2
$buttEXPORT.Enabled = $False
$buttEXIT.Enabled = $False
$buttGETGROUP.Enabled = $False
$buttDATA.Enabled = $False
$BUTExportgroups.Enabled = $False
$buttEXIT.Enabled = $False
$buttGETMEM.Enabled = $False

$GroupSec = $comboBox1.Text

if ($GroupSec -eq "" -or $GroupSec -eq "Paste, Type or Press 'Get Group Data' to Import Groups
From AD..." -or $GroupSec -eq "Paste, Type or Select a Group..." ) {

$listBox1.BackColor = [System.Drawing.Color]::FromArgb(255, 255, 0, 0)
$listBox1.ForeColor = [System.Drawing.Color]::White
$listBox1.BackColor = [System.Drawing.Color]::FromArgb(255, 255, 0, 0)
Load-ListBox $ListBox1 "No Group Name Entered. Enter a Group Name or click the"
Load-ListBox $listBox1 "Get Group Data button; to import groups from AD" -Append

$buttEXIT.Enabled = $true
$buttEXPORT.Enabled = $true
$buttGETGROUP.Enabled = $true
$buttDATA.Enabled = $true
$BUTExportgroups.Enabled = $true
$buttEXIT.Enabled = $true

```

```

$buttGETMEM.Enabled = $true
}
else {

    $ExportRep = "$ReportPath $GroupSec - Members Report-{0:yyyy-MM-dd_HH.mm.ss}" -f
(get-date)
    If (Get-ADGroup -F { Name -eq $GroupSec }) {
        $Members = [System.Collections.ArrayList]((Get-ADGroup $GroupSec -Properties
members).members | Get-ADUser -Properties GivenName, Surname, DisplayName,
SamAccountName, EmailAddress, Enabled, ObjectClass | Select GivenName, Surname, DisplayName,
SamAccountName, EmailAddress, Enabled, ObjectClass | Sort-Object GivenName | Export-Csv -Path
"$ExportRep.csv" -Append -NoTypeInfoInformation)

        $buttEXIT.Enabled = $true
        $buttEXPORT.Enabled = $true
        $buttGETGROUP.Enabled = $true
        $buttDATA.Enabled = $true
        $BUTTextportgroups.Enabled = $true
        $buttEXIT.Enabled = $true
        $buttGETMEM.Enabled = $true
        $listBox1.BackColor = [System.Drawing.Color]::FromArgb(255, 255, 255, 255)
        $dataGridView1.BackgroundColor = [System.Drawing.Color]::FromArgb(255, 227, 227, 227)
        # $dataGridView1.BackgroundColor = [System.Drawing.Color]::FromArgb(255,255,255,255)
        Load-ListBox $listBox1 "Exporting Group Membership Information Complete"
        $progressBar1.BackColor = [System.Drawing.Color]::FromArgb(255, 255, 255, 255)
        $progressBar1.ForeColor = [System.Drawing.Color]::FromArgb(255, 0, 0, 255)
        $progressBar1.Visible = $true
        $comboBox1.TabIndex = 0

        Invoke-Item -Path "$ExportRep.csv"
        #Start-Process excel.exe -wait -ArgumentList ""$ExportRep.csv /x"" -WindowStyle
Maximized

    }
    Else {

        $dataGridView1.BackgroundColor = [System.Drawing.Color]::FromArgb(255, 255, 0, 0)
        $listBox1.ForeColor = [System.Drawing.Color]::White
        $listBox1.BackColor = [System.Drawing.Color]::FromArgb(255, 255, 0, 0)
        Load-ListBox -ListBox $listBox1 " WARNING : The Group -"
        Load-ListBox -ListBox $listBox1 " WARNING : >$GroupSec<" -Append
        Load-ListBox -ListBox $listBox1 " WARNING : Cannot be found." -Append
        Load-ListBox -ListBox $listBox1 " WARNING : Check details and retry." -Append
        $buttEXIT.Enabled = $true
        $buttEXPORT.Enabled = $true
        $buttGETGROUP.Enabled = $true
    }
}

```

```

    $buttDATA.Enabled = $true
    $BUTTextexportgroups.Enabled = $true
    $buttEXIT.Enabled = $true
    $buttGETMEM.Enabled = $true
    # $listBox1.BackColor = [System.Drawing.Color]::FromArgb(255,255,255,255)
    $progressBar1.BackColor = [System.Drawing.Color]::FromArgb(255, 255, 0, 0)
    $progressBar1.ForeColor = [System.Drawing.Color]::FromArgb(255, 255, 0, 0)
}
}
}

$buttEXPORT_OnClick =
{
    #TODO: Place custom script here
    $progressbar1.Value = 100
    $progressbar1.Visible = $False
    $progressbar1.BackColor = [System.Drawing.Color]::FromArgb(255, 255, 255, 255)
    $progressbar1.ForeColor = [System.Drawing.Color]::FromArgb(255, 0, 0, 255)
    $dataGridView1.BackgroundColor = [System.Drawing.Color]::FromArgb(255, 176, 224, 230)
    $listBox1.ForeColor = [System.Drawing.Color]::Black
    $listBox1.BackColor = [System.Drawing.Color]::FromArgb(255, 176, 224, 230)
    $datagridview1.DataSource = $null
    $ListBox1.Items.Clear()
    Load-ListBox $ListBox1 "Gathering Group Membership Information..."
    Start-Sleep -Seconds 2
    $buttEXPORT.Enabled = $False
    $buttEXIT.Enabled = $False
    $buttGETGROUP.Enabled = $False
    $buttDATA.Enabled = $False
    $BUTTextexportgroups.Enabled = $False
    $buttEXIT.Enabled = $False
    $buttGETMEM.Enabled = $False

    $UserID = $txtUSERID.Text

    if ($UserID -eq "" -or $UserID -eq "Enter a Valid User ID...") {

        $dataGridView1.BackgroundColor = [System.Drawing.Color]::FromArgb(255, 255, 0, 0)
        $listBox1.ForeColor = [System.Drawing.Color]::White
        $listBox1.BackColor = [System.Drawing.Color]::FromArgb(255, 255, 0, 0)
        Load-ListBox $ListBox1 "No USERID Entered. Please enter a USERID"

        $buttEXIT.Enabled = $true
        $buttEXPORT.Enabled = $true
        $buttGETGROUP.Enabled = $true
        $buttDATA.Enabled = $true
        $BUTTextexportgroups.Enabled = $true
        $buttEXIT.Enabled = $true
        $buttGETMEM.Enabled = $true
    }
}

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}
else {

    $ExportRep = "$ReportPathusers$UserID - Group Report-{0:yyyy-MM-dd_HH.mm.ss}.csv" -f
(get-date)
    If (get-aduser -F { SamAccountName -eq $UserID }) {
        $Groups = [System.Collections.ArrayList](Get-ADPrincipalGroupMembership $UserID | Get-
ADGroup -Properties * | Select Name, SamAccountName, Description, DistinguishedName | Sort-
Object Name) #| Export-Csv -Path $ExportRep -Append -NoTypeInfoInformation)

        If ($Groups -eq $null) {
            Load-ListBox $ListBox1 "WARNING : No Groups found!.
                You may not have the permission to view this accounts details.
                Contact your Administrator"
        }

        Else {
            $Groups | Export-Csv -Path $ExportRep -Append -NoTypeInfoInformation
        }

        $datagridview1.DataSource = $Groups
        $dataGridView1.BackgroundColor = [System.Drawing.Color]::FromArgb(255, 255, 255, 255)

        $ListBox1.BackColor = [System.Drawing.Color]::FromArgb(255, 255, 255, 255)
        Load-ListBox -ListBox $ListBox1 "Exporting All Group Membership Information"
        Load-ListBox -ListBox $ListBox1 "for Account $UserID" -Append
        $buttEXIT.Enabled = $true
        $buttEXPORT.Enabled = $true
        $buttGETGROUP.Enabled = $true
        $buttDATA.Enabled = $true
        $BUTTextexportgroups.Enabled = $true
        $buttEXIT.Enabled = $true
        $buttGETMEM.Enabled = $true
        $progressBar1.Visible = $True
        Invoke-Item -Path $ExportRep

    }
    Else {
        $dataGridView1.BackgroundColor = [System.Drawing.Color]::FromArgb(255, 255, 0, 0)
        $ListBox1.ForeColor = [System.Drawing.Color]::White
        $ListBox1.BackColor = [System.Drawing.Color]::FromArgb(255, 255, 0, 0)
        Load-ListBox -ListBox $ListBox1 " WARNING : The User ID $UserID cannot be found."
        Load-ListBox -ListBox $ListBox1 " WARNING : Check details and retry." -Append
        $buttEXIT.Enabled = $true
        $buttEXPORT.Enabled = $true
        $buttGETGROUP.Enabled = $true
        $buttDATA.Enabled = $true
        $BUTTextexportgroups.Enabled = $true
        $buttEXIT.Enabled = $true
    }
}

```

```

    $buttGETMEM.Enabled = $true
    $progressBar1.Visible = $true
    $progressBar1.BackColor = [System.Drawing.Color]::FromArgb(255, 255, 0, 0)
    $progressBar1.ForeColor = [System.Drawing.Color]::FromArgb(255, 255, 0, 0)
}
}
}

```

```

$OnLoadForm_StateCorrection=
{#Correct the initial state of the form to prevent the .Net maximized form issue
    $form1.WindowState = $InitialFormWindowState
}

```

```

#-----

```

```

#region Generated Form Code

```

```

$form1.BackColor = [System.Drawing.Color]::FromArgb(255,227,227,227)
$System_Drawing_Size = New-Object System.Drawing.Size
$System_Drawing_Size.Height = 736
$System_Drawing_Size.Width = 961
$form1.ClientSize = $System_Drawing_Size
$form1.Cursor = [System.Windows.Forms.Cursors]::Arrow
$form1.DataBindings.DefaultDataSourceUpdateMode = 0
$form1.FormBorderStyle = 5
$form1.Icon = [System.Drawing.Icon]::ExtractAssociatedIcon('C:\Support\PS\Scripts\Full Group
Admin\Media\logo_bcl_ooC_icon.ico')
$form1.MaximizeBox = $False
$form1.Name = "form1"
$form1.StartPosition = 1
$form1.Text = "BCL User and Group Admin Tools"

```

```

$linkLabel1.Cursor = [System.Windows.Forms.Cursors]::Hand
$linkLabel1.DataBindings.DefaultDataSourceUpdateMode = 0

```

```

$linkLabel1.LinkBehavior = 2
$linkLabel1.LinkVisited = $True
$System_Drawing_Point = New-Object System.Drawing.Point
$System_Drawing_Point.X = 21
$System_Drawing_Point.Y = 657
$linkLabel1.Location = $System_Drawing_Point
$linkLabel1.Name = "linkLabel1"
$System_Drawing_Size = New-Object System.Drawing.Size
$System_Drawing_Size.Height = 74
$System_Drawing_Size.Width = 288
$linkLabel1.Size = $System_Drawing_Size
$linkLabel1.TabIndex = 7
$linkLabel1.TabStop = $True
$linkLabel1.Text = "Bimshire Consultancy"
$linkLabel1.add_Click( {
[system.Diagnostics.Process]::start("https://www.bimshireconsultancy.co.uk/?page=contact" ) } )
$linkLabel1.TextAlign = 256

```

```
$form1.Controls.Add($linkLabel1)
```

```
$pictureBox1.BackColor = [System.Drawing.Color]::FromArgb(255, 227, 227, 227)
$pictureBox1.Cursor = [System.Windows.Forms.Cursors]::Hand
$pictureBox1.BackgroundImage = [System.Drawing.Image]::FromFile("C:\Program Files
(x86)\MoZZaToolkit\Full Group Admin\Media\logo_3cr_icon.png")
$pictureBox1.BackgroundImageLayout = 4
$pictureBox1.DataBindings.DefaultDataSourceUpdateMode = 0
$System_Drawing_Point = New-Object System.Drawing.Point
$System_Drawing_Point.X = 868
$System_Drawing_Point.Y = 657
$pictureBox1.Location = $System_Drawing_Point
$pictureBox1.Name = "pictureBox1"
$System_Drawing_Size = New-Object System.Drawing.Size
$System_Drawing_Size.Height = 74
$System_Drawing_Size.Width = 72
$pictureBox1.Size = $System_Drawing_Size
$pictureBox1.TabIndex = 6
$pictureBox1.TabStop = $False
$pictureBox1.add_Click( {
[System.Diagnostics.Process]::start("https://www.bimshireconsultancy.co.uk/") })
$form1.Controls.Add($pictureBox1)
```

```
$progressBar1.DataBindings.DefaultDataSourceUpdateMode = 0
$progressBar1.ForeColor = [System.Drawing.Color]::FromArgb(255,160,160,160)
$System_Drawing_Point = New-Object System.Drawing.Point
$System_Drawing_Point.X = 21
$System_Drawing_Point.Y = 628
$progressBar1.Location = $System_Drawing_Point
$progressBar1.Name = "progressBar1"
$System_Drawing_Size = New-Object System.Drawing.Size
$System_Drawing_Size.Height = 23
$System_Drawing_Size.Width = 919
$progressBar1.Size = $System_Drawing_Size
$progressBar1.TabIndex = 5
```

```
$form1.Controls.Add($progressBar1)
```

```
$BUTTextit.BackColor = [System.Drawing.Color]::FromArgb(255,169,169,169)
```

```
$BUTTextit.Cursor = [System.Windows.Forms.Cursors]::Hand
$BUTTextit.DataBindings.DefaultDataSourceUpdateMode = 0
$BUTTextit.FlatStyle = 0
$BUTTextit.Font = New-Object System.Drawing.Font("Microsoft Sans Serif",12,0,3,1)
```

```
$System_Drawing_Point = New-Object System.Drawing.Point
$System_Drawing_Point.X = 335
$System_Drawing_Point.Y = 680
$BUTTextit.Location = $System_Drawing_Point
$BUTTextit.Name = "BUTTextit"
```

```
$System_Drawing_Size = New-Object System.Drawing.Size
$System_Drawing_Size.Height = 44
$System_Drawing_Size.Width = 291
$BUTTextit.Size = $System_Drawing_Size
$BUTTextit.TabIndex = 4
$BUTTextit.Text = "EXIT"
$BUTTextit.UseVisualStyleBackColor = $False
$BUTTextit.add_Click($BUTTextit_OnClick)
```

```
$form1.Controls.Add($BUTTextit)
```

```
$listBox1.DataBindings.DefaultDataSourceUpdateMode = 0
$listBox1.FormattingEnabled = $True
$System_Drawing_Point = New-Object System.Drawing.Point
$System_Drawing_Point.X = 21
$System_Drawing_Point.Y = 514
$listBox1.Location = $System_Drawing_Point
$listBox1.Name = "listBox1"
$System_Drawing_Size = New-Object System.Drawing.Size
$System_Drawing_Size.Height = 95
$System_Drawing_Size.Width = 919
$listBox1.Size = $System_Drawing_Size
$listBox1.TabIndex = 3
```

```
$form1.Controls.Add($listBox1)
```

```
$System_Windows_Forms_DataGridViewCellStyle_13 = New-Object
System.Windows.Forms.DataGridViewCellStyle
$System_Windows_Forms_DataGridViewCellStyle_13.BackColor =
[System.Drawing.Color]::FromArgb(255,224,224,224)
$dataGridView1.AlternatingRowsDefaultCellStyle =
$System_Windows_Forms_DataGridViewCellStyle_13
$dataGridView1.AutoSizeColumnsMode = 6
$dataGridView1.BackgroundColor = [System.Drawing.Color]::FromArgb(255,255,255,255)
$dataGridView1.ClipboardCopyMode = 3
$System_Windows_Forms_DataGridViewCellStyle_14 = New-Object
System.Windows.Forms.DataGridViewCellStyle
$System_Windows_Forms_DataGridViewCellStyle_14.Alignment = 16
$System_Windows_Forms_DataGridViewCellStyle_14.BackColor =
[System.Drawing.Color]::FromArgb(255,240,240,240)
$System_Windows_Forms_DataGridViewCellStyle_14.Font = New-Object
System.Drawing.Font("Microsoft Sans Serif",8.25,0,3,1)
$System_Windows_Forms_DataGridViewCellStyle_14.ForeColor =
[System.Drawing.Color]::FromArgb(255,0,0,0)
$System_Windows_Forms_DataGridViewCellStyle_14.SelectionBackColor =
[System.Drawing.Color]::FromArgb(255,0,120,215)
$System_Windows_Forms_DataGridViewCellStyle_14.SelectionForeColor =
[System.Drawing.Color]::FromArgb(255,255,255,255)
$System_Windows_Forms_DataGridViewCellStyle_14.WrapMode = 1
$dataGridView1.ColumnHeadersDefaultCellStyle =
$System_Windows_Forms_DataGridViewCellStyle_14
```

```
$dataGridView1.DataBindings.DefaultDataSourceUpdateMode = 0
$System_Windows_Forms_DataGridViewCellStyle_15 = New-Object
System.Windows.Forms.DataGridViewCellStyle
$System_Windows_Forms_DataGridViewCellStyle_15.Alignment = 16
$System_Windows_Forms_DataGridViewCellStyle_15.BackColor =
[System.Drawing.Color]::FromArgb(255,255,255,255)
$System_Windows_Forms_DataGridViewCellStyle_15.Font = New-Object
System.Drawing.Font("Microsoft Sans Serif",8.25,0,3,1)
$System_Windows_Forms_DataGridViewCellStyle_15.ForeColor =
[System.Drawing.Color]::FromArgb(255,0,0,0)
$System_Windows_Forms_DataGridViewCellStyle_15.SelectionBackColor =
[System.Drawing.Color]::FromArgb(255,0,120,215)
$System_Windows_Forms_DataGridViewCellStyle_15.SelectionForeColor =
[System.Drawing.Color]::FromArgb(255,255,255,255)
$System_Windows_Forms_DataGridViewCellStyle_15.WrapMode = 2
$dataGridView1.DefaultCellStyle = $System_Windows_Forms_DataGridViewCellStyle_15
$System_Drawing_Point = New-Object System.Drawing.Point
$System_Drawing_Point.X = 21
$System_Drawing_Point.Y = 204
$dataGridView1.Location = $System_Drawing_Point
$dataGridView1.Name = "dataGridView1"
$dataGridView1.RowHeadersWidthSizeMode = 3
$dataGridView1.SelectionMode = 0
$System_Drawing_Size = New-Object System.Drawing.Size
$System_Drawing_Size.Height = 293
$System_Drawing_Size.Width = 919
$dataGridView1.Size = $System_Drawing_Size
$dataGridView1.TabIndex = 2
```

```
$form1.Controls.Add($dataGridView1)
```

```
$GBOXgroups.BackgroundImage = [System.Drawing.Image]::FromFile('C:\Support\PS\Scripts\Full
Group Admin\Media\pic_crowd_small_2.jpg')
$GBOXgroups.Cursor = [System.Windows.Forms.Cursors]::Arrow
$GBOXgroups.DataBindings.DefaultDataSourceUpdateMode = 0
$System_Drawing_Point = New-Object System.Drawing.Point
$System_Drawing_Point.X = 494
$System_Drawing_Point.Y = 28
$GBOXgroups.Location = $System_Drawing_Point
$GBOXgroups.Name = "GBOXgroups"
$System_Drawing_Size = New-Object System.Drawing.Size
$System_Drawing_Size.Height = 157
$System_Drawing_Size.Width = 446
$GBOXgroups.Size = $System_Drawing_Size
$GBOXgroups.TabIndex = 1
$GBOXgroups.TabStop = $False
$GBOXgroups.Text = "Get Group Members"
```

```
$form1.Controls.Add($GBOXgroups)
$label4.BackColor = [System.Drawing.Color]::FromArgb(255,255,255,255)
$label4.DataBindings.DefaultDataSourceUpdateMode = 0
```

```
$label4.Font = New-Object System.Drawing.Font("Microsoft Sans Serif",10,1,3,1)
```

```
$System_Drawing_Point = New-Object System.Drawing.Point
```

```
$System_Drawing_Point.X = 21
```

```
$System_Drawing_Point.Y = 15
```

```
$label4.Location = $System_Drawing_Point
```

```
$label4.Name = "label4"
```

```
$System_Drawing_Size = New-Object System.Drawing.Size
```

```
$System_Drawing_Size.Height = 23
```

```
$System_Drawing_Size.Width = 227
```

```
$label4.Size = $System_Drawing_Size
```

```
$label4.TabIndex = 5
```

```
$label4.Text = "Enter / Select a Group Name"
```

```
$label4.TextAlign = 16
```

```
$GBOXgroups.Controls.Add($label4)
```

```
$BUTTexportgroups.Cursor = [System.Windows.Forms.Cursors]::Hand
```

```
$BUTTexportgroups.DataBindings.DefaultDataSourceUpdateMode = 0
```

```
$System_Drawing_Point = New-Object System.Drawing.Point
```

```
$System_Drawing_Point.X = 268
```

```
$System_Drawing_Point.Y = 107
```

```
$BUTTexportgroups.Location = $System_Drawing_Point
```

```
$BUTTexportgroups.Name = "BUTTexportgroups"
```

```
$System_Drawing_Size = New-Object System.Drawing.Size
```

```
$System_Drawing_Size.Height = 38
```

```
$System_Drawing_Size.Width = 158
```

```
$BUTTexportgroups.Size = $System_Drawing_Size
```

```
$BUTTexportgroups.TabIndex = 4
```

```
$BUTTexportgroups.Text = "Export Results"
```

```
$BUTTexportgroups.UseVisualStyleBackColor = $True
```

```
$BUTTexportgroups.add_Click($BUTTexportgroups_OnClick)
```

```
$GBOXgroups.Controls.Add($BUTTexportgroups)
```

```
$BUTTgetmem.Cursor = [System.Windows.Forms.Cursors]::Hand
```

```
$BUTTgetmem.DataBindings.DefaultDataSourceUpdateMode = 0
```

```
$System_Drawing_Point = New-Object System.Drawing.Point
```

```
$System_Drawing_Point.X = 21
```

```
$System_Drawing_Point.Y = 107
```

```
$BUTTgetmem.Location = $System_Drawing_Point
```

```
$BUTTgetmem.Name = "BUTTgetmem"
```

```
$System_Drawing_Size = New-Object System.Drawing.Size
```

```
$System_Drawing_Size.Height = 38
```

```
$System_Drawing_Size.Width = 158
```

```
$BUTTgetmem.Size = $System_Drawing_Size
```

```
$BUTTgetmem.TabIndex = 3
```

```
$BUTTgetmem.Text = "Get Members"  
$BUTTgetmem.UseVisualStyleBackColor = $True  
$BUTTgetmem.add_Click($BUTTgetmem_OnClick)
```

```
$GBOXgroups.Controls.Add($BUTTgetmem)
```

```
$comboBox1.AllowDrop = $True  
$comboBox1.Cursor = [System.Windows.Forms.Cursors]::Hand  
$comboBox1.DataBindings.DefaultDataSourceUpdateMode = 0  
$comboBox1.FormattingEnabled = $True  
$System_Drawing_Point = New-Object System.Drawing.Point  
$System_Drawing_Point.X = 21  
$System_Drawing_Point.Y = 64  
$comboBox1.Location = $System_Drawing_Point  
$comboBox1.Name = "comboBox1"  
$System_Drawing_Size = New-Object System.Drawing.Size  
$System_Drawing_Size.Height = 21  
$System_Drawing_Size.Width = 405  
$comboBox1.Size = $System_Drawing_Size  
$comboBox1.Sorted = $True  
$comboBox1.TabIndex = 2  
$comboBox1.Text = "Paste, Type or Press "Get Group Data" to Import Groups From AD..."
```

```
$GBOXgroups.Controls.Add($comboBox1)
```

```
$BUTTdata.Cursor = [System.Windows.Forms.Cursors]::Hand  
$BUTTdata.DataBindings.DefaultDataSourceUpdateMode = 0
```

```
$System_Drawing_Point = New-Object System.Drawing.Point  
$System_Drawing_Point.X = 268  
$System_Drawing_Point.Y = 19  
$BUTTdata.Location = $System_Drawing_Point  
$BUTTdata.Name = "BUTTdata"  
$System_Drawing_Size = New-Object System.Drawing.Size  
$System_Drawing_Size.Height = 38  
$System_Drawing_Size.Width = 158  
$BUTTdata.Size = $System_Drawing_Size  
$BUTTdata.TabIndex = 1  
$BUTTdata.Text = "Get Group Data"  
$BUTTdata.UseVisualStyleBackColor = $True  
$BUTTdata.add_Click($BUTTdata_OnClick)
```

```
$GBOXgroups.Controls.Add($BUTTdata)
```

```
$GBOXusers.BackgroundImage = [System.Drawing.Image]::FromFile('C:\Support\PS\Scripts\Full  
Group Admin\Media\pic_crowd_small_4.jpg')  
$GBOXusers.BackgroundImageLayout = 3  
$GBOXusers.Cursor = [System.Windows.Forms.Cursors]::Arrow  
$GBOXusers.DataBindings.DefaultDataSourceUpdateMode = 0
```

```
$GBOXusers.FlatStyle = 0
$System_Drawing_Point = New-Object System.Drawing.Point
$System_Drawing_Point.X = 21
$System_Drawing_Point.Y = 28
$GBOXusers.Location = $System_Drawing_Point
$GBOXusers.Name = "GBOXusers"
$System_Drawing_Size = New-Object System.Drawing.Size
$System_Drawing_Size.Height = 157
$System_Drawing_Size.Width = 446
$GBOXusers.Size = $System_Drawing_Size
$GBOXusers.TabIndex = 0
$GBOXusers.TabStop = $False
$GBOXusers.Text = "Get Users Groups"

$form1.Controls.Add($GBOXusers)
$label3.BackColor = [System.Drawing.Color]::FromArgb(255,255,255,255)
$label3.DataBindings.DefaultDataSourceUpdateMode = 0
$label3.Font = New-Object System.Drawing.Font("Microsoft Sans Serif",10,1,3,1)
$label3.ForeColor = [System.Drawing.Color]::FromArgb(255,0,0,0)

$System_Drawing_Point = New-Object System.Drawing.Point
$System_Drawing_Point.X = 23
$System_Drawing_Point.Y = 16
$label3.Location = $System_Drawing_Point
$label3.Name = "label3"
$System_Drawing_Size = New-Object System.Drawing.Size
$System_Drawing_Size.Height = 21
$System_Drawing_Size.Width = 147
$label3.Size = $System_Drawing_Size
$label3.TabIndex = 4
$label3.Text = "Enter a User ID"
$label3.TextAlign = 16

$GBOXusers.Controls.Add($label3)

$BUTTONexport.Cursor = [System.Windows.Forms.Cursors]::Hand
$BUTTONexport.DataBindings.DefaultDataSourceUpdateMode = 0

$System_Drawing_Point = New-Object System.Drawing.Point
$System_Drawing_Point.X = 264
$System_Drawing_Point.Y = 107
$BUTTONexport.Location = $System_Drawing_Point
$BUTTONexport.Name = "BUTTONexport"
$System_Drawing_Size = New-Object System.Drawing.Size
$System_Drawing_Size.Height = 38
$System_Drawing_Size.Width = 158
$BUTTONexport.Size = $System_Drawing_Size
$BUTTONexport.TabIndex = 3
$BUTTONexport.Text = "Export Results"
$BUTTONexport.UseVisualStyleBackColor = $True
```

```
$BUTTexport.add_Click($BUTTexport_OnClick)
```

```
$GBOXusers.Controls.Add($BUTTexport)
```

```
$BUTTgetgroup.Cursor = [System.Windows.Forms.Cursors]::Hand
```

```
$BUTTgetgroup.DataBindings.DefaultDataSourceUpdateMode = 0
```

```
$System_Drawing_Point = New-Object System.Drawing.Point
```

```
$System_Drawing_Point.X = 23
```

```
$System_Drawing_Point.Y = 107
```

```
$BUTTgetgroup.Location = $System_Drawing_Point
```

```
$BUTTgetgroup.Name = "BUTTgetgroup"
```

```
$System_Drawing_Size = New-Object System.Drawing.Size
```

```
$System_Drawing_Size.Height = 38
```

```
$System_Drawing_Size.Width = 158
```

```
$BUTTgetgroup.Size = $System_Drawing_Size
```

```
$BUTTgetgroup.TabIndex = 2
```

```
$BUTTgetgroup.Text = "Get Groups"
```

```
$BUTTgetgroup.UseVisualStyleBackColor = $True
```

```
$BUTTgetgroup.add_Click($BUTTgetgroup_OnClick)
```

```
$GBOXusers.Controls.Add($BUTTgetgroup)
```

```
$TXTuserid.Cursor = [System.Windows.Forms.Cursors]::Hand
```

```
$TXTuserid.DataBindings.DefaultDataSourceUpdateMode = 0
```

```
$System_Drawing_Point = New-Object System.Drawing.Point
```

```
$System_Drawing_Point.X = 112
```

```
$System_Drawing_Point.Y = 64
```

```
$TXTuserid.Location = $System_Drawing_Point
```

```
$TXTuserid.Name = "TXTuserid"
```

```
$System_Drawing_Size = New-Object System.Drawing.Size
```

```
$System_Drawing_Size.Height = 20
```

```
$System_Drawing_Size.Width = 239
```

```
$TXTuserid.Size = $System_Drawing_Size
```

```
$TXTuserid.TabIndex = 1
```

```
$TXTuserid.Text = "Enter a Valid User ID..."
```

```
$GBOXusers.Controls.Add($TXTuserid)
```

```
$toolTip1.IsBalloon = $True
```

```
$toolTip1.ShowAlways = $false
```

```
$toolTip1.ToolTipIcon = 1
```

```
$toolTip1.ToolTipTitle = "Importing AD Info"
```

```
$toolTip1.SetToolTip($BUTTdata, "Click here, to import group info from Active Directory.")
```

```
$toolTip2.IsBalloon = $True
```

```
$toolTip2.ShowAlways = $false
```

```
$toolTip2.ToolTipIcon = 1
```

```
$toolTip2.ToolTipTitle = "Get User's Groups"
```

```
$tooltip2.SetToolTip($BUTTgetgroup, "Click here, to view the User's group membership info.")
```

```
$tooltip3.IsBalloon = $True
```

```
$tooltip3.ShowAlways = $false
```

```
$tooltip3.ToolTipIcon = 1
```

```
$tooltip3.ToolTipTitle = "Export User's Groups"
```

```
$tooltip3.SetToolTip($BUTTexport, "Click here, to export the User's group membership info.")
```

```
$tooltip4.IsBalloon = $True
```

```
$tooltip4.ShowAlways = $false
```

```
$tooltip4.ToolTipIcon = 1
```

```
$tooltip4.ToolTipTitle = "Get Members of the Group"
```

```
$tooltip4.SetToolTip($BUTTgetmem, "Click here, to view the members of the chosen group info.")
```

```
$tooltip5.IsBalloon = $True
```

```
$tooltip5.ShowAlways = $false
```

```
$tooltip5.ToolTipIcon = 1
```

```
$tooltip5.ToolTipTitle = "Export the Group's Mambers"
```

```
$tooltip5.SetToolTip($BUTTexportgroups, "Click here, to export the members of the chosen group info.")
```

```
#endregion Generated Form Code
```

```
#Save the initial state of the form
```

```
$InitialFormWindowState = $form1.WindowState
```

```
#Init the OnLoad event to correct the initial state of the form
```

```
$form1.add_Load($OnLoadForm_StateCorrection)
```

```
#Show the Form
```

```
$form1.ShowDialog() | Out-Null
```

```
} #End Function
```

```
#Call the Function
```

```
GenerateForm
```