DameWare Shares Help Index

Properties   Methods

DameWare Shares Custom Control

Description:

DameWare Shares component is a 32-bit custom control for use with Visual Basic, Visual C++, Windows Scripting Host and HTML/ASP Web pages or any environment that can host COM controls. DameWare Shares provides administration functionality to manage all Windows NT Shares, remotely. Share information including name, comment, path and user limit can be managed by computer, and include special, hidden, disk, printer, communication device and Inter-Process Communication shares. Accounts can be added and removed, and account rights of No Access, Read, Change and Full Control can be added to a share. **Note:** DameWare Shares is designed to run on Windows NT 4 only.

The DameWare Shares Active component utilizes the Active Template Library (ATL), which reduces dependencies on other library files. Additional information on the ATL is available on our web site at: **http://www.dameware.com/faq.asp**

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Shared Directory Permissions Overview

When you set a shared directory, you can set the following permissions for Groups and User Accounts:

- **No Access (None)** - Prevents any access to the shared directory, its subdirectories and its files.
- **Read** -
  Allows:
  Viewing filenames and subdirectory names.
  Changing to the subdirectories of the shared directory.
  Viewing data in files and running applications.
- **Change** -
  Allows:
  Viewing filenames and subdirectory names.
  Changing to the subdirectories of the shared directory
  Viewing data in files and running application files.
  Adding files and subdirectories to the shared directory.
  Changing data in files.
  Deleting the subdirectories and files.
- **Full control (All)** -
  Allows:
  Viewing filenames and subdirectory names.
  Changing to the subdirectories of the shared directory.
  Viewing data in files and running application files.
  Adding files and subdirectories to the shared directory.
  Changing data in files.
  Deleting subdirectories and files.
  Changing permissions (NTFS files and directories only).
  Taking ownership (NTFS files and directories only).

Shared Directory Permissions Object Types

The following table lists the Shared Directory Access Permission object types by the constant type, description and corresponding integer value, and are referenced by the Account.AccessPermission property:

dShareAccessUnknown	Share Access Unknown	-1
dShareAccessNoAccess	Share Access No Access	0
dShareAccessRead	Share Access Read	1
dShareAccessChange	Share Access Change	2
dShareAccessFullControl	Share Access Full Control	3

DShares Class Objects

DameWare Shares component defines four object classes - Shares/Share/Accounts/Account. A brief explanation of these classes is given below:

- **Shares** - This class contains all of the shares for the specified Machine. The following table lists the properties and methods associated with the **Shares** class:

Properties	Count
	Item
Methods	Add
	Remove

- **Share** - This class contains all of the individual properties for a specific share contained within the **Shares** class. The following table lists the properties associated with the **Share** class:

Properties	IsCommShare
	IsDiskShare
	IsHiddenShare
	IsIPCShare
	IsPrinterShare
	IsSpecialShare
	ShareComment
	ShareMaxUses
	ShareName
	SharePath
Methods	Apply
	GetAccounts
	GetInfo
	SetInfo

- **Accounts** - This class contains all of the accounts for any given shared directory or file. The following table lists the properties and methods associated with the **Accounts** class:

Properties	Count
	Item
Methods	Add
	Remove

- **Account** - This class contains all of the individual properties for a specific account contained within the **Accounts** class. The following table lists the properties associated with the **Account** class:

AccountName
AccessPermission
(refer to the Shared Directory Permissions Object Types)
AccessPermissionName

Class Access:

Normally you would define global object variables (e.g. GlobalShares, GlobalAccounts) and dimension, or declare them respectively as the **Shares, Accounts** class objects. These global objects would then be used through out your program as pointers to the shares and accounts referenced by DShares. If you need access to the individual share and/or account properties, define local object variables (e.g. Share,Account) and dimension as the **Share, Account** class objects. These object variables can then be used as pointers to the individual share and account properties referenced by

DShares.

Note: All of the examples used within this help file will use the class access as defined above.

Technical Support

Technical Support is provided in any of the following ways for your convenience:

- **If possible, we prefer that you use e-mail to communicate with us. Because we check e-mail many times daily (most often via our support@dameware.com account), you can be sure we will be able to respond to you quickly.**

- Online FAQ is available at **http://www.dameware.com/faq.asp.**

- You can fax us at **504-626-1189.**

- You can contact us by phone at **504-626-7545 (recommended to be used as a last resort)**

DAMEWARE DEVELOPMENT
1024 Live Oak Loop
Mandeville, La.   70448

How To Order

For added convenience, you may order DShares in any of the following ways:

- Visit our Web Site at **http://www.dameware.com/northstar.asp** to order online with your Visa, MasterCard or Discover credit card, fax your order, or order by telephone:

  Online at **http://www.dameware.com/northstar.asp**
  Faxed Orders at **1-785-539-3743**
  Phoned Orders calls taken 10am - 8pm, EST, Monday-Friday
  1-800-699-6395 (From the USA only)
  1-785-539-3731

Be sure to reference product number #3572 when ordering from NorthStar.

- **Note:** Any product or support questions should be sent to **support@dameware.com**. NorthStar solutions is a purchase vendor only, for DameWare Development, and unable to answer any questions about our products!

- For quantity pricing, please contact DameWare Development at **sales@dameware.com**.

- If you prefer to pay by check, or money order please send order information to:

  DAMEWARE DEVELOPMENT
  1024 Live Oak Loop
  Mandeville, LA. 70448

- For payment by purchase order please send order information to address below, or fax to **504-626-1189:**

  DAMEWARE DEVELOPMENT
  1024 Live Oak Loop
  Mandeville, LA. 70448

  Note: NorthStar Solutions does NOT accept purchase orders.

What do I get when I order

There are no limitations in this shareware release, but you may encounter a "nag" screen from time to time. Upon receipt of your order you will receive a license file which will remove the "nag" screen. The product will be registered in your name and you will receive the latest version. It's a small price to pay for your peace of mind. You may also wish to check on our Web Home Page for the latest version which you have rights to use as a registered user. Our Web Home Page address is: **http://www.dameware.com**.

License Agreement

DShares is not public domain or free software.

DShares is copyrighted, and all rights are reserved by DameWare Development.

Licensing:

1. evaluation version

You may use the evaluation version of DShares for up to 30 days in your design environment for evaluation purposes only. You may copy and distribute it freely as long as all the files in the package, including the demo programs are distributed with it and no changes or additions of any kind are made to the original package.

2. registered version

As a registered user, you can use DShares in your design environment and you have a royalty-free right to distribute executables that use DShares as a runtime component. Only registered users can distribute executables using DShares.

You may copy the software to facilitate your use of it on as many computers as there are licensed users specified in the license file. Making copies for any other purpose violates international copyright laws. In particular, you are prohibited from distributing a registered version of DShares, except as a runtime component of one of your applications.

The license file allows you to compile your applications with DShares. You are not allowed to distribute the DShares.LIC or DShares.LPK license files with any application that you distribute. You are allowed to distribute the DSharesR.LIC with your Windows Scripting Host script(s).

Disclaimer of Warranty:

THIS SOFTWARE AND THE ACCOMPANYING FILES ARE SOLD "AS IS" WITHOUT WARRANTY OF ANY KIND EITHER EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Good data processing procedure dictates that any program be thoroughly tested with non-critical data before relying on it.
The user must assume the entire risk of using the program.

Your use of this product indicates that you have read and agreed to these terms.

Installation

DameWare Shares is distributed with a self-extracting installation wizard file - DSharesW.exe. Once executed, DSharesW.exe will install the DShares components into a directory of your choosing (c:\Program Files\DameWare\DShares\ by default), and register the DShares.dll component into the Windows system registry.

The following is a list of the files installed during the installation wizard process:

DShares.DLL	32-bit ActiveX DLL Control
DShares.HLP	On-line documentation
DShares.CNT	Contents file for On-line documentation
DShares.EXE	DShares VB sample executable
DShares.FRM	DShares VB sample form
DShares.VBP	DShares VB sample project file
DShares.HTM	DShares Web page sample file
DShares.VBS	DShares Windows Scripting Host sample script

Once you have registered the DShares component, you will receive the following license files:

DShares.LIC	License file (if you have a registered version)
DShares.LPK	License file for web pages (if you have a registered version)
DSharesR.LIC	License file for Windows Scripting Host (if you have a registered version)

Distribution Note:
When you create and distribute applications that use DShares, you can install the appropriate file in the customer's Microsoft Windows \SYSTEM subdirectory, or any specific directory as long as the component is registered to that subdirectory.

Note: You are not allowed to distribute the DShares.LIC or DShares.lpk license files with any application that you distribute. You are allowed to distribute the DSharesR.LIC file with your Windows Scripting Host script(s).

Using in a Web page

DShares ActiveX control can easily be used in a Web Page. The following is a simple example. You may also wish to visit sites such as Microsoft at (**http://www.microsoft.com/workshop**) or DameWare Development’s home page at (**http://www.dameware.com**).

```
<HTML>
<HEAD>
<META NAME="GENERATOR" Content="Microsoft Visual Studio 6.0">
<TITLE></TITLE>
</HEAD>
<BODY>

<p align=center><STRONG><FONT face="" size=6><FONT face=Arial><FONT>DameWare Shares
Component</FONT></FONT></FONT></STRONG><FONT><FONT face=Arial> <BR>(refer to help file
for full functionality) </FONT></FONT>
</p>

<p align="center">
<OBJECT classid=CLSID:80393640-9429-11D2-ABFD-0004AC610488
codeBase="DShares.dll#Version=1, 4, 1, 2" height=1 id=SharesCtl1
type=application/x-oleobject width=1 VIEWASTEXT>
        <PARAM NAME="_cx" VALUE="847">
        <PARAM NAME="_cy" VALUE="847">
        <PARAM NAME="UserConnectID" VALUE="">
        <PARAM NAME="Machine" VALUE="">
        <PARAM NAME="UserConnectPassword" VALUE="">
        <PARAM NAME="ShowSpecialShares" VALUE="0">
        <PARAM NAME="ShowHiddenShares" VALUE="0">
        <PARAM NAME="ShareName" VALUE="">
        <PARAM NAME="SharePath" VALUE="">
        <PARAM NAME="ShareComment" VALUE="">
        <PARAM NAME="ShareMaxUses" VALUE="-1">
        <PARAM NAME="ShowPrinterShares" VALUE="0">
        <PARAM NAME="ShowDiskShares" VALUE="-1">
        <PARAM NAME="ShowIPCShares" VALUE="0">
        <PARAM NAME="ShowCommShares" VALUE="0">
</OBJECT>



<P>
<TABLE align=center border=1 cellPadding=1 cellSpacing=1 width=60% style="WIDTH: 60%">

    <TR>
        <TD><FONT face=Arial size=2><FONT face=""
            size=3><STRONG><EM>Machine</EM></STRONG></FONT><BR></FONT>
            <INPUT id=txtMachine name=txtMachine style="HEIGHT: 22px; WIDTH: 137px"><INPUT
id=button1 name=btnGetShares type=button value="Get Shares"><BR><input
            name=chkShowComm style="HEIGHT: 20px; WIDTH: 20px" type=checkbox
            value=0><FONT face=Arial size=2>Show Comm
            Shares</FONT><BR><input
            name=chkShowDisk style="HEIGHT: 20px; WIDTH: 20px" type=checkbox
            value=0>
            <FONT face=Arial size=2>Show Disk
            Shares</FONT><BR>
            <input name=chkShowHidden style="HEIGHT: 20px; WIDTH: 20px" type=checkbox
            value=0><FONT face=Arial size=2>Show Hidden
            Shares</FONT><BR><input name=chkShowIPC
            style="HEIGHT: 20px; WIDTH: 20px" type=checkbox value=0><FONT face=Arial
size=2>Show IPC
            Shares</FONT><BR><input
            name=chkShowPrinter style="HEIGHT: 20px; WIDTH: 20px" type=checkbox
            value=0><FONT face=Arial size=2>Show Printer
            Shares</FONT><BR><input name=chkShowSpecial
            style="HEIGHT: 20px; WIDTH: 20px" type=checkbox value=0><FONT face=Arial
size=2>Show Special
            Shares</FONT></TD>
        <TD><EM><FONT face="" size=4><FONT
            face=Arial>Share Information</FONT><U><BR></U></FONT></EM><FONT
            face=Arial size=2>Name</FONT><BR>
            <INPUT id=txtName name=txtName><INPUT id=btnAddShare name=btnAddShare
type=button value="Add Share"><BR><FONT
            face=Arial size=2>Comment</FONT><BR>
            <INPUT id=txtComment name=txtComment><INPUT id=btnRemoveShare
name=btnRemoveShare type=button value="Remove Share"><BR><FONT
            face=Arial size=2>Path</FONT><BR>
            <INPUT id=txtPath name=txtPath><BR><FONT face=Arial
            size=2>User
            Limit</FONT><BR>
            <INPUT id=txtUserLimit name=txtUserLimit><BR></TD>
        <TD></TD>
        <TD></TD></TR>
    <TR>
        <TD><FONT face=Arial size=2>Shares</FONT><BR><TEXTAREA id=txtareaShares
name=txtareaShares style="HEIGHT: 103px; WIDTH: 183px">                    </TEXTAREA>
        <TD><FONT face=Arial size=2>User<BR>
            <INPUT id=txtUserID name=txtUserID><INPUT id=btnUserConnect name=btnUserConnect
type=button value="User Connect"><BR><FONT face=Arial size=2>Password<BR>
            <INPUT type=password id=txtPassword name=txtPassword><INPUT id=btnUserDisconnect
name=btnUserDisconnect type=button value="User Disconnect"></FONT></FONT>
        <TD>
        <TD></TR></TABLE></P>

<P><BR><BR></P>

<script language="VBSCRIPT">

Public GlobalShares
Public GlobalAccounts
Public CrLf
Public MyTab

Sub Window_OnLoad

        txtMachine.value = SharesCtl1.GetMachineName
        txtUserID.value = SharesCtl1.GetCurrentUserID
        chkShowDisk.checked = true
        txtName.value = ""
        txtComment.value = ""
        txtPath.value = ""
        txtUserLimit.value = ""
        txtareaShares.value = ""
        CrLf = chr(13) & chr(10)
        MyTab = chr(9)

End Sub

Sub btnGetShares_OnClick

        Dim s, i

        Set GlobalShares = Nothing
        txtName.value = ""
        txtComment.value = ""
        txtPath.value = ""
        txtUserLimit.value = ""
        txtareaShares.value = ""

        If chkShowComm.checked then
                chkShowComm.value = 1
                SharesCtl1.ShowCommShares = True
        else
                chkShowComm.value = 0
                SharesCtl1.ShowCommShares = False
        end if

        If chkShowDisk.checked Then
                chkShowDisk.value = 1
            SharesCtl1.ShowDiskShares = True
        Else
                chkShowDisk.value = 0
            SharesCtl1.ShowDiskShares = False
        End If

        If chkShowHidden.checked Then
                chkShowHidden.value = 1
            SharesCtl1.ShowHiddenShares = True
        Else
                chkShowHidden.value = 0
            SharesCtl1.ShowHiddenShares = False
        End If

        If chkShowPrinter.checked Then
                chkShowPrinter.value = 1
            SharesCtl1.ShowPrinterShares = True
        Else
                chkShowPrinter.value = 0
            SharesCtl1.ShowPrinterShares = False
        End If

        If chkShowSpecial.value Then
                chkShowSpecial.value = 1
            SharesCtl1.ShowSpecialShares = True
        Else
                chkShowSpecial.value = 0
            SharesCtl1.ShowSpecialShares = False
        End If
        If chkShowIPC.Value Then
                chkShowIPC.value = 1
            SharesCtl1.ShowIPCShares = True
        Else
                chkShowIPC.value = 0
            SharesCtl1.ShowIPCShares = False
        End If

        SharesCtl1.Machine = txtMachine.value

        Set GlobalShares = SharesCtl1.GetShares

        For i = 1 To GlobalShares.Count
            s = s & GlobalShares(i).ShareName & CrLf
        Next

        txtareaShares.value = s

End Sub


Sub btnAddShare_OnClick

        Dim Accounts
        Dim Account
        Dim Share

        If txtName.value = "" Then
            MsgBox "Share Name field cannot be empty!"
            Exit Sub
        End If

        Set Share = SharesCtl1.NewShare
                Share.ShareName = txtName.value
                Share.ShareComment = txtComment.value
                Share.SharePath = txtPath.value
                Share.ShareMaxUses = txtUserLimit.value
        Set Accounts = Share.GetAccounts
        Set Account = Accounts.Add
            Account.AccessPermission = 3
            Account.AccountName = "Everyone"
        Share.Apply
        Call btnGetShares_OnClick

End Sub

Sub btnRemoveShare_OnClick

        If txtName.value = "" Then
            MsgBox "Share Name field cannot be empty!"
            Exit Sub
        End If

        Set GlobalShares = Nothing
        Set GlobalShares = SharesCtl1.GetShares
```

```
      SharesCtl1.Machine = txtMachine.value
      SharesCtl1.ShareName = txtName.value
      SharesCtl1.DeleteShare
            Call btnGetShares_OnClick

End Sub

Sub btnUserConnect_OnClick

            SharesCtl1.Machine = txtMachine.value
            SharesCtl1.UserConnectID = txtUserID.value
            SharesCtl1.UserConnectPassword = txtPassword.value
            SharesCtl1.UserConnect

End Sub

Sub btnUserDisconnect_OnClick

            SharesCtl1.Machine = txtMachine.value
            SharesCtl1.UserConnectID = txtUserID.value
            SharesCtl1.UserDisconnect

End Sub

</script>


</BODY>
</HTML>
```

Copyright

Properties

All the properties are listed below in categories by class object.

General Properties

(About)
LastError
Machine
ShareComment
ShareMaxUses
ShareName
SharePath
ShowCommShares
ShowDiskShares
ShowHiddenShares
ShowIPCShares
ShowPrinterShares
ShowSpecialShares
UserConnectID
UserConnectPassword

Shares Class Object Properties

Count
Item

Share Class Object Properties

IsCommShare
IsDiskShare
IsHiddenShare
IsIPCShare
IsPrinterShare
IsSpecialShare
ShareComment
ShareMaxUses
ShareName
SharePath

Accounts Class Object Properties

Count
Item

Account Class Object Properties

AccountName
AccessPermission
AccessPermissionName

(About) Property (General)

Properties Methods

Description

The (About) property will invoke the DameWare Shares About box dialog. This dialog is used to display the control's registration information.

Syntax

SharesCtl1.AboutBox

Notes

The About box dialog will be displayed in the Windows environment until the control is registered with the license file (DShares.lic), or the Web environment with the license file (DShares.lpk).

LastError Property (General)

Properties Methods

Description

Returns the error code of the last error encountered by DShares.

Syntax

```
SharesCtl1.LastError
```

Data Type

Long

Notes

This is a non-browsable property and will not be listed in the Visual Basic property window.

Example

```
Private Sub Command2_Click()
        If Err.Number <> 0 Then
                MsgBox "error: " & CStr(SharesCtl1.LastError)
        End If
Exit Sub
```

Machine Property (General)

Properties   Methods

Description

Set or retrieve the machine to be used to administer Dshares.

Syntax

SharesCtl1.Machine = “*String*”

Data Type

String

Example

```
Private Sub Command2_Click()
        SharesCtl1.Machine = Text1.Text
        'A call to GetShares will enumerate all share
        'on the machine specified and will return
        'a "Shares" Object
        Set GlobalShares = SharesCtl1.GetShares
Exit Sub
```

See Also

GetShares

ShareComment Property (General)

Properties Methods

Description

Specify or retrieve the text comments for the currently selected share.

Syntax

Share.ShareComment = *"String"*

Data Type

String

Example

```
Private Sub List1_Click()
        Dim Share As Share
        'Check to see if our GlobalShares have been set
        s = TypeName(GlobalShares)
        If Not s = "Nothing" Then
        'Create a new share and set properties
        Set Share = GlobalShares.Add
            Share.ShareName = Text4.Text
            Share.ShareComment = Text5.Text
            Share.SharePath = Text6.Text
            Share.ShareMaxUses = Text3.Text
        'Now add the new share
            Share.Apply
        End If
Exit Sub
```

See Also

Add
ShareMaxUses
ShareName
SharePath

ShareMaxUses Property (General)

Properties Methods

Description

Specify or retrieve the limit on the number of users who can connect to the shared directory or device at one time.

Syntax

Share.ShareMaxUses = *“Long”*

Data Type

Long

Example

```
Private Sub List1_Click()
        Dim Share As Share
        'Check to see if our GlobalShares have been set
        s = TypeName(GlobalShares)
        If Not s = "Nothing" Then
        'Create a new share and set properties
        Set Share = GlobalShares.Add
            Share.ShareName = Text4.Text
            Share.ShareComment = Text5.Text
            Share.SharePath = Text6.Text
            Share.ShareMaxUses = Text3.Text
        'Now add the new share
            Share.Apply
        End If
Exit Sub
```

See Also

Add
ShareComment
ShareName
SharePath

ShareName Property (General)

Properties   Methods

Description

Specify or retrieve the text name for the currently selected share.

Syntax

Share.ShareName = *“String”*

Data Type

String

Example

```
Private Sub List1_Click()
        Dim Share As Share
        'Check to see if our GlobalShares have been set
        s = TypeName(GlobalShares)
        If Not s = "Nothing" Then
        'Create a new share and set properties
        Set Share = GlobalShares.Add
            Share.ShareName = Text4.Text
            Share.ShareComment = Text5.Text
            Share.SharePath = Text6.Text
            Share.ShareMaxUses = Text3.Text
        'Now add the new share
            Share.Apply
        End If
Exit Sub
```

See Also

Add
ShareComment
ShareMaxUses
SharePath

SharePath Property (General)

Properties Methods

Description

Specify or retrieve the text path for the currently selected share.

Syntax

Share.SharePath = *"String"*

Data Type

String

Example

```
Private Sub List1_Click()
        Dim Share As Share
        'Check to see if our GlobalShares have been set
        s = TypeName(GlobalShares)
        If Not s = "Nothing" Then
        'Create a new share and set properties
        Set Share = GlobalShares.Add
            Share.ShareName = Text4.Text
            Share.ShareComment = Text5.Text
            Share.SharePath = Text6.Text
            Share.ShareMaxUses = Text3.Text
        'Now add the new share
            Share.Apply
        End If
Exit Sub
```

See Also

Add
ShareComment
ShareMaxUses
ShareName

ShowCommShares Property (General)

Properties   Methods

Description
When specified as *True*, DShares will retrieve all communication device shares defined for the machine specified.

Syntax

SharesCtl1.ShowCommShares = *True* | *False*

Data Type

Boolean

Example

```
Private Sub Command2_Click()
        Set GlobalShares = Nothing
        SharesCtl1.ShowSpecialShares = True
        SharesCtl1.ShowHiddenShares = True
        SharesCtl1.ShowDiskShares = True
        SharesCtl1.ShowPrinterShares = True
        SharesCtl1.ShowCommShares = True
        SharesCtl1.ShowIPCShares = True
        SharesCtl1.Machine = Text1.Text
        'A call to GetShares will enumerate all shares
        'on the machine specified and will return
        'a "Shares" Object
        Set GlobalShares = SharesCtl1.GetShares

        For i = 1 To GlobalShares.Count
            s = GlobalShares(i).ShareName
            List1.AddItem s, i - 1

        Next i
Exit Sub
```

See Also

Count
GetShares
Machine
ShareName
ShowDiskShares
ShowHiddenShares
ShowIPCShares
ShowPrinterShares
ShowSpecialShares

ShowDiskShares Property (General)

Properties Methods

Description
When specified as *True*, DShares will retrieve all disk device shares defined for the machine specified.

Syntax

SharesCtl1.ShowDiskShares = *True* | *False*

Data Type

Boolean

Example

```
Private Sub Command2_Click()
        Set GlobalShares = Nothing
        SharesCtl1.ShowSpecialShares = True
        SharesCtl1.ShowHiddenShares = True
        SharesCtl1.ShowDiskShares = True
        SharesCtl1.ShowPrinterShares = True
        SharesCtl1.ShowCommShares = True
        SharesCtl1.ShowIPCShares = True
        SharesCtl1.Machine = Text1.Text
        'A call to GetShares will enumerate all shares
        'on the machine specified and will return
        'a "Shares" Object
        Set GlobalShares = SharesCtl1.GetShares

        For i = 1 To GlobalShares.Count
            s = GlobalShares(i).ShareName
            List1.AddItem s, i - 1

        Next i
Exit Sub
```

See Also

Count
GetShares
Machine
ShareName
ShowCommShares
ShowHiddenShares
ShowIPCShares
ShowPrinterShares
ShowSpecialShares

ShowHiddenShares Property (General)

Properties Methods

Description
When specified as *True*, DShares will retrieve all hidden shares defined for the machine specified.

Syntax

SharesCtl1.ShowHiddenShares = *True* | *False*

Data Type

Boolean

Example

```
Private Sub Command2_Click()
        Set GlobalShares = Nothing
        SharesCtl1.ShowSpecialShares = True
        SharesCtl1.ShowHiddenShares = True
        SharesCtl1.ShowDiskShares = True
        SharesCtl1.ShowPrinterShares = True
        SharesCtl1.ShowCommShares = True
        SharesCtl1.ShowIPCShares = True
        SharesCtl1.Machine = Text1.Text
        'A call to GetShares will enumerate all shares
        'on the machine specified and will return
        'a "Shares" Object
        Set GlobalShares = SharesCtl1.GetShares

        For i = 1 To GlobalShares.Count
            s = GlobalShares(i).ShareName
            List1.AddItem s, i - 1

        Next i
Exit Sub
```

See Also

Count
GetShares
Machine
ShareName
ShowCommShares
ShowDiskShares
ShowIPCShares
ShowPrinterShares
ShowSpecialShares

ShowIPCShares Property (General)

Properties Methods

Description
When specified as *True*, DShares will retrieve all IPC shares defined for the machine specified.

Syntax

SharesCtl1.ShowIPCShares = *True* | *False*

Data Type

Boolean

Example

```
Private Sub Command2_Click()
        Set GlobalShares = Nothing
        SharesCtl1.ShowSpecialShares = True
        SharesCtl1.ShowHiddenShares = True
        SharesCtl1.ShowDiskShares = True
        SharesCtl1.ShowPrinterShares = True
        SharesCtl1.ShowCommShares = True
        SharesCtl1.ShowIPCShares = True
        SharesCtl1.Machine = Text1.Text
        'A call to GetShares will enumerate all shares
        'on the machine specified and will return
        'a "Shares" Object
        Set GlobalShares = SharesCtl1.GetShares

        For i = 1 To GlobalShares.Count
            s = GlobalShares(i).ShareName
            List1.AddItem s, i - 1

        Next i
Exit Sub
```

See Also

Count
GetShares
Machine
ShareName
ShowCommShares
ShowDiskShares
ShowHiddenShares
ShowPrinterShares
ShowSpecialShares

ShowPrinterShares Property (General)

Properties   Methods

Description
When specified as *True*, DShares will retrieve all Printer shares defined for the machine specified.

Syntax

SharesCtl1.ShowPrinterShares = *True* | *False*

Data Type

Boolean

Example

```
Private Sub Command2_Click()
        Set GlobalShares = Nothing
        SharesCtl1.ShowSpecialShares = True
        SharesCtl1.ShowHiddenShares = True
        SharesCtl1.ShowDiskShares = True
        SharesCtl1.ShowPrinterShares = True
        SharesCtl1.ShowCommShares = True
        SharesCtl1.ShowIPCShares = True
        SharesCtl1.Machine = Text1.Text
        'A call to GetShares will enumerate all shares
        'on the machine specified and will return
        'a "Shares" Object
        Set GlobalShares = SharesCtl1.GetShares

        For i = 1 To GlobalShares.Count
            s = GlobalShares(i).ShareName
            List1.AddItem s, i - 1

        Next i
Exit Sub
```

See Also

Count
GetShares
Machine
ShareName
ShowCommShares
ShowDiskShares
ShowHiddenShares
ShowIPCShares
ShowSpecialShares

ShowSpecialShares Property (General)

Properties   Methods

Description
When specified as *True*, DShares will retrieve all Special shares defined for the machine specified.

Syntax

```
SharesCtl1.ShowSpecialShares = True | False
```

Data Type

Boolean

Example

```
Private Sub Command2_Click()
        Set GlobalShares = Nothing
        SharesCtl1.ShowSpecialShares = True
        SharesCtl1.ShowHiddenShares = True
        SharesCtl1.ShowDiskShares = True
        SharesCtl1.ShowPrinterShares = True
        SharesCtl1.ShowCommShares = True
        SharesCtl1.ShowIPCShares = True
        SharesCtl1.Machine = Text1.Text
        'A call to GetShares will enumerate all shares
        'on the machine specified and will return
        'a "Shares" Object
        Set GlobalShares = SharesCtl1.GetShares

        For i = 1 To GlobalShares.Count
            s = GlobalShares(i).ShareName
            List1.AddItem s, i - 1

        Next i
Exit Sub
```

See Also

Count
GetShares
Machine
ShareName
ShowCommShares
ShowDiskShares
ShowHiddenShares
ShowIPCShares
ShowPrinterShares

UserConnectID Property (General)

Properties Methods

Description

Sets or returns the UserID for the user account to connect with, or is connected to, on the target machine specified.

Syntax

SharesCtl1.UserConnectID = “*String*”

Data Type

String

Notes

Windows NT pass through authentication is in effect - that is, if the currently logged in user has the equivalent authentication privileges on the target machine, no password is necessary.

Example

```
Private Sub Command2_Click()
        SharesCtl1.Machine = Text1.Text
        SharesCtl1.UserConnectID = Text7.Text
        SharesCtl1.UserConnectPassword = Text8.Text
        SharesCtl1.UserConnect
Exit Sub
```

See Also

Machine
UserConnectPassword
UserConnect

UserConnectPassword Property (General)

Properties Methods

Description

Sets or returns the User password for the user account to connect with, or is connected to, on the target machine specified.

Syntax

SharesCtl1.UserConnectPassword = "*String*"

Data Type

String

Notes

Windows NT pass through authentication is in effect - that is, if the currently logged in user has the equivalent authentication privileges on the target machine, no password is necessary.

Example

```
Private Sub Command2_Click()
        SharesCtl1.Machine = Text1.Text
        SharesCtl1.UserConnectID = Text7.Text
        SharesCtl1.UserConnectPassword = Text8.Text
        SharesCtl1.UserConnect
Exit Sub
```

See Also

Machine
UserConnectID
UserConnect

Count Property (Shares)

Properties Methods

Description
Returns the number of items in the Shares collection.

Syntax

```
lCount = GlobalShares.Count
```

Data Type

Long

Example

```
Private Sub Command1_Click()
        Set GlobalShares = Nothing
        SharesCtl1.Machine = Text1.Text
        'A call to GetShares will enumerate all shares
        'on the machine specified and will return
        'a "Shares" Object
        Set GlobalShares = SharesCtl1.GetShares

        For i = 1 To GlobalShares.Count
            s = GlobalShares(i).ShareName
            List1.AddItem s, i - 1
        Next i
Exit Sub
```

See Also

GetShares
Machine
ShareName

Item Property (Shares)

Properties Methods

Description

Returns an item in the Shares collection, for the specified index. Normally used to retrieve individual Share properties for a specific item in the Shares collection.

Syntax

```
Set Share = GlobalShares.Item(Index As Long)
```

Data Type

Object

Example

```
Private Sub List1_Click()
    Set Share = GlobalShares.Item(List1.ListIndex + 1)
    Text4.Text = Share.ShareName
Exit Sub
```

See Also

ShareName

IsCommShare Property (Share)

Properties Methods

Description

Determine if the currently selected share is a communication device share.

Syntax

```
If Share.IsCommShare Then
```

Data Type

Boolean

Notes

The Share object class must be previously set to a specific share, before this property will be valid.

Example

```
Private Sub List1_Click()
        Dim Share As Share
        Set Share = GlobalShares(List1.ListIndex + 1)
        Text4.Text = Share.ShareName
        If Share.IsCommShare Then
            MsgBox "Comm Share"
        End If
Exit Sub
```

See Also

IsDiskShare
IsHiddenShare
IsIPCShare
IsPrinterShare
IsSpecialShare

IsDiskShare Property (Share)

Properties   Methods

Description

Determine if the currently selected share is a disk device share.

Syntax

```
If Share.IsDiskShare Then
```

Data Type

Boolean

Notes

The Share object class must be previously set to a specific share, before this property will be valid.

Example

```
Private Sub List1_Click()
        Dim Share As Share
        Set Share = GlobalShares(List1.ListIndex + 1)
        Text4.Text = Share.ShareName
        If Share.IsDiskShare Then
            MsgBox "Disk Share"
        End If
Exit Sub
```

See Also

IsCommShare
IsHiddenShare
IsIPCShare
IsPrinterShare
IsSpecialShare

IsHiddenShare Property (Share)

Properties   Methods

Description

Determine if the currently selected share is a hidden share.

Syntax

```
If Share.IsHiddenShare Then
```

Data Type

Boolean

Notes

The Share object class must be previously set to a specific share, before this property will be valid.

Example

```
Private Sub List1_Click()
        Dim Share As Share
        Set Share = GlobalShares(List1.ListIndex + 1)
        Text4.Text = Share.ShareName
        If Share.IsHiddenShare Then
            MsgBox "Hidden Share"
        End If
Exit Sub
```

See Also

IsCommShare
IsDiskShare
IsIPCShare
IsPrinterShare
IsSpecialShare

IsIPCShare Property (Share)

Properties Methods

Description

Determine if the currently selected share is an IPC share.

Syntax

```
If Share.IsIPCShare Then
```

Data Type

Boolean

Notes

The Share object class must be previously set to a specific share, before this property will be valid.

Example

```
Private Sub List1_Click()
        Dim Share As Share
        Set Share = GlobalShares(List1.ListIndex + 1)
        Text4.Text = Share.ShareName
        If Share.IsIPCShare Then
            MsgBox "IPC Share"
        End If
Exit Sub
```

See Also

IsCommShare
IsDiskShare
IsHiddenShare
IsPrinterShare
IsSpecialShare

IsPrinterShare Property (Share)

Properties Methods

Description

Determine if the currently selected share is a printer device share.

Syntax

```
If Share.IsPrinterShare Then
```

Data Type

Boolean

Notes

The Share object class must be previously set to a specific share, before this property will be valid.

Example

```
Private Sub List1_Click()
        Dim Share As Share
        Set Share = GlobalShares(List1.ListIndex + 1)
        Text4.Text = Share.ShareName
        If Share.IsPrinterShare Then
            MsgBox "Printer Share"
        End If
Exit Sub
```

See Also

IsCommShare
IsDiskShare
IsHiddenShare
IsIPCShare
IsSpecialShare

IsSpecialShare Property (Share)

Properties Methods

Description

Determine if the currently selected share is a special share.

Syntax

```
If Share.IsSpecialShare Then
```

Data Type

Boolean

Notes

The Share object class must be previously set to a specific share, before this property will be valid.

Example

```
Private Sub List1_Click()
        Dim Share As Share
        Set Share = GlobalShares(List1.ListIndex + 1)
        Text4.Text = Share.ShareName
        If Share.IsSpecialShare Then
            MsgBox "Special Share"
        End If
Exit Sub
```

See Also

IsCommShare
IsDiskShare
IsHiddenShare
IsIPCShare
IsPrinterShare

ShareComment Property (Share)

Properties   Methods

Description

Specify or retrieve the text comments for the currently selected share.

Syntax

```
Share.ShareComment = “String”
```

Data Type

String

Example

```
Private Sub List1_Click()
        Dim Share As Share
        'Check to see if our GlobalShares have been set
        s = TypeName(GlobalShares)
        If Not s = "Nothing" Then
        'Create a new share and set properties
        Set Share = GlobalShares.Add
            Share.ShareName = Text4.Text
            Share.ShareComment = Text5.Text
            Share.SharePath = Text6.Text
            Share.ShareMaxUses = Text3.Text
        'Now add the new share
            Share.Apply
        End If
Exit Sub
```

See Also

Add
ShareMaxUses
ShareName
SharePath

ShareMaxUses Property (Share)

Properties   Methods

Description

Specify or retrieve the limit on the number of users who can connect to the shared directory or device at one time.

Syntax

Share.ShareMaxUses = *"Long"*

Data Type

Long

Example

```
Private Sub List1_Click()
        Dim Share As Share
        'Check to see if our GlobalShares have been set
        s = TypeName(GlobalShares)
        If Not s = "Nothing" Then
        'Create a new share and set properties
        Set Share = GlobalShares.Add
            Share.ShareName = Text4.Text
            Share.ShareComment = Text5.Text
            Share.SharePath = Text6.Text
            Share.ShareMaxUses = Text3.Text
        'Now add the new share
            Share.Apply
        End If
Exit Sub
```

See Also

Add
ShareComment
ShareName
SharePath

ShareName Property (Share)

Properties Methods

Description

Specify or retrieve the text name for the currently selected share.

Syntax

Share.ShareName = *"String"*

Data Type

String

Example

```
Private Sub List1_Click()
        Dim Share As Share
        'Check to see if our GlobalShares have been set
        s = TypeName(GlobalShares)
        If Not s = "Nothing" Then
        'Create a new share and set properties
        Set Share = GlobalShares.Add
            Share.ShareName = Text4.Text
            Share.ShareComment = Text5.Text
            Share.SharePath = Text6.Text
            Share.ShareMaxUses = Text3.Text
        'Now add the new share
            Share.Apply
        End If
Exit Sub
```

See Also

Add
ShareComment
ShareMaxUses
SharePath

SharePath Property (Share)

Properties Methods

Description

Specify or retrieve the text path for the currently selected share.

Syntax

Share.SharePath = *“String”*

Data Type

String

Example

```
Private Sub List1_Click()
        Dim Share As Share
        'Check to see if our GlobalShares have been set
        s = TypeName(GlobalShares)
        If Not s = "Nothing" Then
        'Create a new share and set properties
        Set Share = GlobalShares.Add
            Share.ShareName = Text4.Text
            Share.ShareComment = Text5.Text
            Share.SharePath = Text6.Text
            Share.ShareMaxUses = Text3.Text
        'Now add the new share
            Share.Apply
        End If
Exit Sub
```

See Also

Add
ShareComment
ShareMaxUses
ShareName

Count Property (Accounts)

Properties   Methods

Description
Returns the number of items in the Accounts collection.

Syntax

```
lCount = GlobalAccounts.Count
```

Data Type

Long

Example

```
Private Sub Command1_Click()
        Dim Share As Share
        Set GlobalAccounts = Share.GetAccounts
        For x = 1 To GlobalAccounts.Count
            MsgBox "Account [" & CStr(x) & " of " & CStr(GlobalAccounts.Count) & "]"
        Next x
Exit Sub
```

See Also

GetAccounts

Item Property (Accounts)

Properties Methods

Description

Returns an item in the Accounts collection, for the specified index.

Syntax

Set Account = Accounts.Item(*Index As Long*)

Data Type

Object

Example

```
Private Sub Command7_Click()
    Dim Share As Share
    Dim Account As Account
    Dim Accounts As Accounts
    Dim s As String
    Dim Sel As Integer

    Sel = List1.ListIndex
    If List2.ListIndex > -1 Then
      Set Share = GlobalShares(Sel + 1)

      Set Accounts = Share.GetAccounts
      Set Account = Accounts.Item(List2.ListIndex + 1)
      s = "Are you sure you want to remove Account: "
      s = s + Account.AccountName

      If MsgBox(s, vbYesNo) = vbYes Then
        Accounts.Remove List2.ListIndex + 1
        Share.SetInfo
        Call MyRefresh
        List1.ListIndex = Sel
      End If
    End If
Exit Sub
```

See Also

GetAccounts
AccountName
Remove

AccountName Property (Account)

Properties   Methods

Description

Specify or retrieve the text name for the currently selected account.

Syntax

Account.AccountName = *"String"*

Data Type

String

Example

```
Private Sub Command8_Click()
        Dim Accounts As Accounts
        Dim Account As Account
        Dim Share As Share
        SharesCtl1.Machine = Text1.Text

        Sel = List1.ListIndex
        If Sel > -1 Then
            Set Share = GlobalShares(Sel + 1)
            Set Accounts = Share.GetAccounts

            Set Account = Accounts.Add
                Account.AccessPermission = Combo1.ListIndex
                Account.AccountName = Text2.Text
                Share.SetInfo
                Call MyRefresh
                List1.ListIndex = Sel
        End If
Exit Sub
```

See Also

AccessPermission
Add
GetAccounts
Machine
SetInfo

AccessPermission Property (Account)

Properties Methods

Description

Specify the access permission to grant/revoke for a particular NT Account or Group.

Syntax

Account.AccessPermission = *"Object Type Constant"*

Notes

Refer to the Shared Directory Permissions Object Types.

Data Type

Object type constant or integer

Example

```
Private Sub Command8_Click()
        Dim Accounts As Accounts
        Dim Account As Account
        Dim Share As Share
        SharesCtl1.Machine = Text1.Text

        Sel = List1.ListIndex
        If Sel > -1 Then
            Set Share = GlobalShares(Sel + 1)
            Set Accounts = Share.GetAccounts

            Set Account = Accounts.Add
                Account.AccessPermission = Combo1.ListIndex
                Account.AccountName = Text2.Text
                Share.SetInfo
                Call MyRefresh
                List1.ListIndex = Sel
        End If
Exit Sub
```

See Also

AccessPermissionName
Add
GetAccounts
Machine
SetInfo

AccessPermissionName Property (Account)

Properties Methods

Description

Retrieve the text name for the current AccessPermission specified for a share.

Syntax

```
Text2.Text = Account.AccessPermissionName
```

Data Type

String

Example

```
Private Sub Command8_Click()
        Dim Accounts As Accounts
        Dim Account As Account
        Dim Share As Share
        SharesCtl1.Machine = Text1.Text

        Sel = List1.ListIndex
        If Sel > -1 Then
            Set Share = GlobalShares(Sel + 1)
            Set Accounts = Share.GetAccounts

            Set Account = Accounts.Add
                Account.AccessPermission = Combo1.ListIndex
                Account.AccountName = Text2.Text
                Text22.Text = Account.AccessPermissionName
                Share.SetInfo
                Call MyRefresh
                List1.ListIndex = Sel
        End If
Exit Sub
```

See Also

AccessPermission
Add
GetAccounts
Machine
SetInfo

Methods

All of the methods are listed below in categories by class object.

General Methods

- CreateShare
- DeleteShare
- GetCurrentUserID
- GetMachineName
- GetShares
- NewShare
- UserConnect
- UserDisconnect

Shares Class Object Methods

- Add
- Remove

Share Class Object Methods

- Apply
- GetAccounts
- GetInfo
- SetInfo

Accounts Class Object Methods

- Add
- Remove

CreateShare Method (General)

Properties Methods

Description
Create a new share without using the GetShares enumeration. This method is the fastest way to create a new share.

Syntax

```
SharesCtl1.CreateShare
```

Example

```
Private Sub Command1_Click()
        SharesCtl1.Machine = Text1.Text
        SharesCtl1.ShareComment = "this is a fast share"
        SharesCtl1.ShareMaxUses = 4
        SharesCtl1.ShareName = "testing"
        SharesCtl1.SharePath = "c:\testing"

        SharesCtl1.CreateShare

        Call Command1_Click
End Sub
```

See Also

DeleteShare
ShareComment
ShareMaxUses
ShareName
SharePath

DeleteShare Method (General)

Properties   Methods

Description

Delete an existing share without using the GetShares enumeration.   This method is the fastest way to delete a share.

Syntax

```
SharesCtl1.DeleteShare
```

Example

```
Private Sub Command1_Click()
        SharesCtl1.Machine = Text1.Text
        SharesCtl1.ShareName = Text4.Text
        SharesCtl1.DeleteShare
End Sub
```

See Also

CreateShare
ShareComment
ShareMaxUses
ShareName
SharePath

GetCurrentUserID Method (General)

Properties Methods

Description

Retrieve the currently logged on UserID.

Syntax

```
Text7.Text = SharesCtl1.GetCurrentUserID
```

Data Type

String

Example

```
Private Sub Form_Load()
    Text7.Text = SharesCtl1.GetCurrentUserID
    Text1.Text = SharesCtl1.GetMachineName
End Sub
```

See Also

GetMachineName

GetMachineName Method (General)

Properties Methods

Description
Retrieve the machine name.

Syntax

```
Text1.Text = SharesCtl1.GetMachineName
```

Data Type

String

Example

```
Private Sub Form_Load()
    Text7.Text = SharesCtl1.GetCurrentUserID
    Text1.Text = SharesCtl1.GetMachineName
End Sub
```

See Also

GetCurrentUserID

GetShares Method (General)

Properties Methods

Description

Enumerate all shares on the machine specified and will return a Shares class object.

Syntax

```
Set GlobalShares = SharesCtl1.GetShares
```

Notes

Refer to the Shared Directory Permissions Object Types.

Data Type

Object type constant

Example

```
Private Sub Command1_Click()
    Dim GlobalShares As Shares
    SharesCtl1.Machine = Text1.Text
    Set GlobalShares = SharesCtl1.GetShares
End Sub
```

See Also

Machine

NewShare Method (General)

Properties Methods

Description
Create a new share using the GetShares enumeration.

Syntax

```
SharesCtl1.NewShare
```

Notes

When adding a new share with this method, you need to create at least one account with rights to this newly created share. You also need to apply the newly created share with the Share.Apply. Refer to Shared Directory Permissions Object Types.

Example

```
Private Sub Command1_Click()
        Dim Share As Share
        Dim Accounts As Accounts
        Dim Account As Account
        Set Share = SharesCtl1.NewShare
            Share.ShareName = Text4.Text
            Share.ShareComment = Text5.Text
            Share.SharePath = Text6.Text
            Share.ShareMaxUses = Text3.Text
            Set Accounts = Share.GetAccounts
            Set Account = Accounts.Add
                Account.AccessPermission = Combo1.ListIndex
                Account.AccountName = Text2.Text
            Share.Apply

        Call Command1_Click
End Sub
```

See Also

DeleteShare

UserConnect Method (General)

Properties Methods

Description

Establish a network connection with a specific user account to a Windows NT machine. The Machine, User ID and Password must have first been specified.

Syntax

```
NTFSCtl1.UserConnect
```

Example

```
Private Sub Command1_Click()
        SharesCtl1.Machine = Text1.Text
        SharesCtl1.UserConnectID = Text7.Text
        SharesCtl1.UserConnectPassword = Text8.Text
        SharesCtl1.UserConnect
End Sub
```

See Also

UserDisconnect
Machine
UserConnectID
UserConnectPassword

UserDisconnect Method (General)

Properties Methods

Description
Disconnect a network connection with a specific user account to a Windows NT machine.

Syntax

```
NTFSCtl1.UserDisconnect
```

Example

```
Private Sub Command1_Click()
        SharesCtl1.Machine = Text1.Text
        SharesCtl1.UserConnectID = Text7.Text
        SharesCtl1.UserDisconnect
End Sub
```

See Also

UserConnect
Machine
UserConnectID

Add Method (Shares)

Properties		Methods

Description
Create a new share entry in the Shares collection using the GetShares enumeration.

Syntax

```
Set Share = GlobalShares.Add
```

Notes

When adding a new share with this method, you need to create at least one account with rights to this newly created share. You also need to apply the newly created share with the Share.Apply. Refer to Shared Directory Permissions Object Types.

Example

```
Private Sub Command1_Click()
        Dim GlobalShares As Shares
        Dim Share As Share
        Dim Accounts As Accounts
        Dim Account As Account

        SharesCtl1.Machine = Text1.Text
        Set GlobalShares = SharesCtl1.GetShares

        s = TypeName(GlobalShares)
        If Not s = "Nothing" Then
        'Create a new share and set properties
        Set Share = GlobalShares.Add
            Share.ShareName = Text4.Text
            Share.ShareComment = Text5.Text
            Share.SharePath = Text6.Text
            Share.ShareMaxUses = Text3.Text
            'Get the Accounts Object for the share
            Set Accounts = Share.GetAccounts
            'Create a new account and set properties
            Set Account = Accounts.Add
                Account.AccessPermission = Combo1.ListIndex
                Account.AccountName = Text2.Text
            'Now add the new share
            Share.Apply
End Sub
```

See Also

AccountName
AccessPermission
Add
Apply
GetAccounts
GetShares

Remove Method (Shares)

Properties Methods

Description
Delete a share entry in the Shares collection.

Syntax

```
GlobalShares.Remove (Index As Long)
```

Data Type
Long

Example

```
Private Sub Command4_Click()
    Dim Share As Share
    s = TypeName(GlobalShares)
    If Not s = "Nothing" Then
        'Get the selected share Object
        Set Share = GlobalShares.Item(1)
        'Remove the share
        GlobalShares.Remove 1
    End If
End Sub
```

See Also
Item

Apply Method (Share)

Properties Methods

Description
Apply/Commit the changes made to create a share, or add/modify share and account properties.

Syntax

```
Share.Apply
```

Example

```
Private Sub Command2_Click()

        Dim Share As Share
        Dim Accounts As Accounts
        Dim Account As Account

        s = TypeName(GlobalShares)
        If Not s = "Nothing" Then
        'Create a new share and set properties
        Set Share = GlobalShares.Add
            Share.ShareName = Text4.Text
            Share.ShareComment = Text5.Text
            Share.SharePath = Text6.Text
            Share.ShareMaxUses = Text3.Text
            'Get the Accounts Object for the share
            Set Accounts = Share.GetAccounts
            'Create a new account and set properties
            Set Account = Accounts.Add

                If Combo1.ListIndex = -1 Then
                    Combo1.ListIndex = 0
                End If

                Account.AccessPermission = Combo1.ListIndex
                Account.AccountName = Text2.Text
            'Now add the new share
            Share.Apply
            Call MyRefresh
End Sub
```

See Also

AccountName
AccessPermission
Add
GetAccounts
GetInfo
SetInfo

GetAccounts Method (Share)

Properties Methods

Description
Retrieve all accounts for the current Share object.

Syntax

```
Set Accounts = Share.GetAccounts
```

Example

```
Private Sub Command2_Click()

    Dim Share As Share
    Dim Accounts As Accounts
    Dim Account As Account

    s = TypeName(GlobalShares)
    If Not s = "Nothing" Then
    'Create a new share and set properties
    Set Share = GlobalShares.Add
        Share.ShareName = Text4.Text
        Share.ShareComment = Text5.Text
        Share.SharePath = Text6.Text
        Share.ShareMaxUses = Text3.Text
        'Get the Accounts Object for the share
        Set Accounts = Share.GetAccounts
        'Create a new account and set properties
        Set Account = Accounts.Add

            If Combo1.ListIndex = -1 Then
                Combo1.ListIndex = 0
            End If

            Account.AccessPermission = Combo1.ListIndex
            Account.AccountName = Text2.Text
        'Now add the new share
        Share.Apply
        Call MyRefresh
End Sub
```

See Also

AccountName
AccessPermission
Add
Apply
GetInfo
SetInfo

GetInfo Method (Share)

Properties   Methods

Description

Retrieve all information for the specified share into the Share object.

Syntax

```
Share.GetInfo
```

Example

```
Private Sub Command2_Click()
        SharesCtl1.Machine = Text1.Text
        Set GlobalShares = SharesCtl1.GetShares
        Dim Share As Share
        Set Share = GlobalShares.Item(1)
        Share.GetInfo
        MsgBox "sharename = " & Share.ShareName
End Sub
```

See Also

GetShares
IsCommShare
IsDiskShare
IsHiddenShare
IsIPCShare
IsPrinterShare
IsSpecialShare
Item
SetInfo
ShareComment
ShareMaxUses
ShareName
SharePath

SetInfo Method (Share)

Properties Methods

Description
Set changes made to the Share object properties.

Syntax

```
Share.SetInfo
```

Example

```
Private Sub Command2_Click()
        Dim Accounts As Accounts
        Dim Account As Account
        Dim Share As Share
        SharesCtl1.Machine = Text1.Text

        Sel = List1.ListIndex
        If Sel > -1 Then
            Set Share = GlobalShares(Sel + 1)
            Set Accounts = Share.GetAccounts

            Set Account = Accounts.Add
                Account.AccessPermission = Combo1.ListIndex
                Account.AccountName = Text2.Text
                Share.SetInfo
                Call MyRefresh
                List1.ListIndex = Sel
        End If
End Sub
```

See Also

AccountName
AccessPermission
Add
Apply
GetInfo
IsCommShare
IsDiskShare
IsHiddenShare
IsIPCShare
IsPrinterShare
IsSpecialShare
ShareComment
ShareMaxUses
ShareName
SharePath

Add Method (Accounts)

Properties Methods

Description

Create a new account entry in the Accounts collection using the GetAccounts enumeration.

Syntax

```
Set Account = Accounts.Add
```

Notes

You need to set the addition of this account entry and it's property values with the Share.SetInfo method. Refer to Shared Directory Permissions Object Types for Account access permissions.

Example

```
Private Sub Command1_Click()
    Dim Accounts As Accounts
    Dim Account As Account
    Dim Share As Share
    SharesCtl1.Machine = Text1.Text

    Sel = List1.ListIndex
    If Sel > -1 Then
        Set Share = GlobalShares(Sel + 1)
        Set Accounts = Share.GetAccounts

        Set Account = Accounts.Add
            Account.AccessPermission = Combo1.ListIndex
            Account.AccountName = Text2.Text
            Share.SetInfo
            Call MyRefresh
            List1.ListIndex = Sel
    End If
End Sub
```

See Also

AccountName
AccessPermission
GetAccounts
SetInfo

Remove Method (Accounts)

Properties Methods

Description
Delete an account entry in the Accounts collection.

Syntax

Accounts.Remove (*Index As Long*)

Data Type

Long

Example

```
Private Sub Command4_Click()
        Dim Share As Share
        Dim Account As Account
        Dim Accounts As Accounts
        Dim s As String
        Dim Sel As Integer

        Sel = List1.ListIndex
        If List2.ListIndex > -1 Then
            Set Share = GlobalShares(Sel + 1)

            Set Accounts = Share.GetAccounts
            Set Account = Accounts.Item(List2.ListIndex + 1)
            s = "Are you sure you want to remove Account: "
            s = s + Account.AccountName

            If MsgBox(s, vbYesNo) = vbYes Then
                Accounts.Remove List2.ListIndex + 1
                Share.SetInfo
                Call MyRefresh
                List1.ListIndex = Sel
            End If
        End If
End Sub
```

See Also

AccountName
Add
GetAccounts
SetInfo