Help for DFInfo Controls

Registration Information

Order Form

Getting Custom Controls Written

Description

DFInfo is a Visual Basic custom control that gives convenient access to disk and file information.   VB programmers are able to read and modify miscellaneous information about files (date, time, size, etc.).   Information about the computer's drives is available through another set of properties.

File Name

DFINFO2.VBX

Object Type

FileInfo
DiskInfo

Compatibility

VB 2.0 and up

Distribution Note   When you develop and distribute an application that uses DFInfo, you should install the file DFINFO2.VBX into the users Windows SYSTEM directory.   DFInfo has version information built into it.   So, during installation, you should ensure that you are not overwriting a newer version of DFInfo.

Disk Control Properties

ClusterSize Property
DefaultDrive Property
Disk Property
FreeClusters Property
FreeSpace Property
Network Property
NumFloppies Property
SectorSize Property
SerialNumber Property
StartupDrive Property
TotalClusters Property
TotalSpace Property
VolumeName Property

File Control Properties

FileDate Property
Filename Property
FileTime Property
IsArchived Property
IsHidden Property
IsReadOnly Property
IsSystem Property
Size Property

FileDate Property

Description

Reads or set the date of the selected file.

Usage

[*form*.][*dfinfo*.]FileDate[= *date$*]

Remarks

This property represents the date of the file sepecified by <u>Filename</u>.   This property is kept in the VB Date$ format (see your VB manuals for more information).   For example,   June 23, 1994 would be "06-23-1994".

When this property is set, the date of the file is changed.

This property is readable and writable at run-time only.

Data Type

String

See Also

Properties:

Filename

FileTime

Size

Filename Property

Description

Determines the file that DFInfo reads/modifies.

Usage

[*form*.][*dfinfo*.]Filename[= *name$*]

Remarks

This is the first property that you should set when dealing with files.   Set it to the name (and path, if needed) of the file.   If the file exists, all of the other properties will be set with the current information.   If not, Size will be set to -1.

This property is readable and writable at run-time only.

Data Type

String

See Also

Properties:

[FileDate](#)
[FileTime](#)
[IsArchived](#)
[IsHidden](#)
[IsReadOnly](#)
[IsSystem](#)
[Size](#)

FileTime Property

Description

Reads or set the time of the selected file.

Usage

[*form*.][*dfinfo*.]FileTime[= *time$*]

Remarks

This property represents the date of the file sepecified by <u>Filename</u>.   This property is kept in the VB Time$ format (see your VB manuals for more information).   For example, 4:15pm would be "16:15:00".

When this property is set, the time of the file is changed.

This property is readable and writable at run-time only.

Data Type

String

See Also

Properties:

FileDate

Filename

Size

IsArchived Property

Description

Reads, sets or clears the file's archive bit.

Usage

[*form*.][*dfinfo*.]IsArchived[= *bool*]

Remarks

This property determines the archive bit of the file sepecified by <u>Filename</u>.   When this property is set, the archive bit of the file is changed to reflect the new value.

This property is readable and writable at run-time only.

Data Type

Boolean

See Also

Properties:
[Filename](#)
[IsHidden](#)
[IsReadOnly](#)
[IsSystem](#)

IsHidden Property

Description

Reads, sets or clears the file's hidden bit.

Usage

[*form*.][*dfinfo*.]IsHidden[= *bool*]

Remarks

This property determines the hidden bit of the file sepecified by <u>Filename</u>.   When this property is set, the hidden bit of the file is changed to reflect the new value.

This property is readable and writable at run-time only.

Data Type

Boolean

See Also

Properties:
  Filename
  IsArchived
  IsReadOnly
  IsSystem

IsReadOnly Property

Description

Reads, sets or clears the file's read-only bit.

Usage

[*form*.][*dfinfo*.]IsReadOnly[= *bool*]

Remarks

This property determines the archive bit of the file sepecified by <u>Filename</u>.   When this property is set, the read-only bit of the file is changed to reflect the new value.

This property is readable and writable at run-time only.

Data Type

Boolean

See Also

Properties:
    Filename
        IsArchived
        IsHidden
        IsSystem

IsSystem Property

Description

Reads, sets or clears the file's system bit.

Usage

[*form*.][*dfinfo*.]IsSystem[= *bool*]

Remarks

This property determines the archive bit of the file sepecified by <u>Filename</u>.   When this property is set, the system bit of the file is changed to reflect the new value.

This property is readable and writable at run-time only.

Data Type

Boolean

See Also

Properties:
  Filename
  IsArchived
  IsHidden
  IsReadOnly

Size Property

Description

Reads or set the file's size.

Usage

[*form*.][*dfinfo*.]Size[= *size&*]

Remarks

This property reads or sets the size of the file sepecified by Filename.   When this property is set, the size of the file is changed to reflect the new value.

This property is readable and writable at run-time only.

Data Type

Long

See Also

Properties:
FileDate
Filename
FileTime

ClusterSize Property

Description

Number of sectors per cluster.

Usage

[*form*.][*dfinfo*.]ClusterSize[= *size&*]

Remarks

This is the number of sectors in each cluster on the drive specified by the Disk property. This property is read-only at run-time only.

Data Type

Long

See Also

Properties:

    FreeClusters

    FreeSpace

    SectorSize

    TotalClusters

    TotalSpace

DefaultDrive Property

Description

Drive letter of the current default drive.

Usage

[*form*.][*dfinfo*.]DefaultDrive[*=drive$*]

Remarks

This is the drive letter of current default drive.   Setting this property changes the default drive to the drive letter specified.   This property is read/write at run-time only.

Data Type

String

See Also

Properties:
  Disk
  SerialNumber
  VolumeName

Disk Property

Description

Drive letter of the disk to examine.

Usage

[*form*.][*dfinfo*.]Disk[*=drive$*]

Remarks

This is the drive letter of drive to examine with the other properties (i.e., ClusterSize, FreeSpace, VolumeName, etc.).   This property is read/write at run-time only.

Data Type

String

See Also

Properties:

[DefaultDrive](#)

[SerialNumber](#)

[VolumeName](#)

FreeClusters Property

Description

Number of free clusters.

Usage

[*form*.][*dfinfo*.]FreeClusters[= *num&*]

Remarks

This is the number of free clusters available on the drive specified by the <u>Disk</u> property. This property is read-only at run-time only.

Data Type

Long

See Also

Properties:
ClusterSize
FreeSpace
SectorSize
TotalClusters
TotalSpace

FreeSpace Property

Description

Number of free bytes.

Usage

[*form*.][*dfinfo*.]FreeSpace[= *num&*]

Remarks

This is the number of free bytes available on the drive specified by the Disk property.   This property is read-only at run-time only.

Data Type

Long

See Also

Properties:

[ClusterSize](#)

[FreeClusters](#)

[SectorSize](#)

[TotalClusters](#)

[TotalSpace](#)

Network Property

Description

Flag determining whether or not drive is local or on a network.

Usage

[*form*.][*dfinfo*.]Network[= *bool*]

Remarks

If this property is True the drive, specified by the <u>Disk</u> property, is a network drive. Otherwise, this drive is local.   This property is read-only at run-time only.

Data Type

Integer (boolean)

NumFloppies Property

Description

Number of floppy drives in the system.

Usage

[*form*.][*dfinfo*.]NumFloppies[= *num%*]

Remarks

This property tells the number of floppy drives in this computer.   This property is read-only at run-time only.

Data Type

Integer

See Also

Properties:

StartupDrive

SectorSize Property

Description

Number of bytes in a sector.

Usage

[*form*.][*dfinfo*.]SectorSize[= *size&*]

Remarks

This is the number of bytes per sector on the drive specified by the <u>Disk</u> property.   This property is read-only at run-time only.

Data Type

Long

See Also

Properties:
ClusterSize
FreeClusters
FreeSpace
TotalClusters
TotalSpace

SerialNumber Property

Description

Media ID/serial numberof the drive.

Usage

[*form*.][*dfinfo*.]SerialNumber

Remarks

This is the serial number of the drive specified by the Disk property.   This property is read only at run-time only.

Data Type

Integer (long)

See Also

Properties:
DefaultDrive
Disk
VolumeName

StartupDrive Property

Description

Drive letter of the start-up (boot) drive.

Usage

[*form*.][*dfinfo*.]StartupDrive[=*drive$*]

Remarks

This is the drive letter of the drive DOS booted from.   This property is read-only at run-time only.

Data Type

String

See Also

Properties:

NumFloppies

TotalClusters Property

Description

Total number of clusters on the drive.

Usage

[*form*.][*dfinfo*.]TotalClusters[= *num&*]

Remarks

This is the total number of clusters on the drive specified by the <u>Disk</u> property.   This property is read-only at run-time only.

Data Type

Long

See Also

Properties:

ClusterSize

FreeClusters

FreeSpace

SectorSize

TotalSpace

TotalSpace Property

Description

Total number of bytes on the drive.

Usage

[*form*.][*dfinfo*.]TotalSpace[= *size&*]

Remarks

This is the total number of bytes on the drive specified by the <u>Disk</u> property.   This property is read-only at run-time only.

Data Type

Long

See Also

Properties:

ClusterSize

FreeClusters

FreeSpace

SectorSize

TotalClusters

VolumeName Property

Description

Volume name of the drive.

Usage

[*form*.][*dfinfo*.]VolumeName[= *vol$*]

Remarks

This is the volume name of the drive specified by the <u>Disk</u> property.   When this property is set, the volume name of the drive is changed.   This property is read/write at run-time only.

Data Type

String

See Also

Properties:
  DefaultDrive
  Disk
  SerialNumber

About DFInfo

Credits

DFInfo was written by James Shields.   Inquiries can be sent to 71231,2066 on CompuServe, or mabry@halcyon.com on Internet.   Our mailing the address is:

Mabry Software, Inc.
Post Office Box 31926
Seattle, WA   98103-1926

Registration

You can register this program by sending $15 ($20 for international orders) and your address.   You can register DFInfo **and** its C source code by sending $35 ($40 for international orders).   With your order, you will receive a copy of our manual documenting all of our controls.

For your convenience, an <u>order form</u> has been provided that you can print out directly from this help file.

E-mail Discount

You may take a $5 discount for e-mail delivery of this package (CompuServe or Internet). If you choose this option, please note: a printed manual is not included.   Be sure to include your full mailing address with your order.   Sometimes (on the Internet) the package cannot be e-mailed.   So, we are forced to send it through the normal mails.

CompuServe members may also take the $5 e-mail discount by registering this package in the software registration forum (GO SWREG).   DFInfos SWREG ID number is 1069.   The source code version's ID number is 1070.

Credit Card Orders

We accept VISA and Mastercard.   If you e-mail your order to us, please be sure to include your card number, expiration date, complete mailing address, and your phone number (in case we have any questions about your order).

© Copyright 1993-1995 by Mabry Software, Inc.

Association of
Shareware
Professionals
Member

DFInfo Order Form

Use the Print Topic.. command from the File menu to print this order form.

Mail this   Mabry Software, Inc.
form to: Post Office Box 31926
             Seattle, WA   98103-1926

             Phone: 206-634-1443
             Fax: 206-632-0272
             BBS: WinDev BBS 206-634-0783
             CompuServe: 71231,2066
             Internet: mabry@halcyon.com

Where did you get this copy of DFInfo?

_____

Ship to: _____

             _____

             _____

             _____

             _____

Phone: _____

Fax: _____

E-Mail: _____

MC/VISA: _____ exp. _____

Disk Size: (circle one)   3½   5¼

qty ordered ____   REGISTRATION
                       $15 each, postpaid (check or money order in hard currency). Outside
                       of North America add $5.00 shipping.

qty ordered ____   SOURCE CODE AND REGISTRATION
                       $35 each, postpaid (check or money order in hard currency). Outside
                       of North America add $5.00 shipping.

Getting Custom Controls Written

If you or your organization would like to have custom controls written, you can contact me at the following:

James Shields
Mabry Software, Inc.
Post Office Box 31926
Seattle, WA   98103-1926

Phone: 206-634-1443
Fax: 206-632-0272
BBS: WinDev BBS 206-634-0783

CompuServe: 71231,2066
Internet: mabry@halcyon.com

You can also contact Zane Thomas.   He can be reached at:

Zane Thomas
Post Office Box 300
Indianola, WA   98342

CompuServe: 72060,3327