HRESULT SHGetDataFromIDList(

\_In\_   IShellFolder \*psf,

\_In\_   PCUITEMID\_CHILD pidl,

int nFormat,

\_Out\_  void \*pv,

int cb

);

**Parameters**

*psf* [in]

Type: [**IShellFolder**](http://msdn.microsoft.com/en-us/library/windows/desktop/bb775075(v=vs.85).aspx)**\***

The address of the parent [**IShellFolder**](http://msdn.microsoft.com/en-us/library/windows/desktop/bb775075(v=vs.85).aspx) interface. This must be the immediate parent of the [**ITEMIDLIST**](http://msdn.microsoft.com/en-us/library/windows/desktop/bb773321(v=vs.85).aspx) structure referenced by the *pidl* parameter.

*pidl* [in]

Type: **PCUITEMID\_CHILD**

A pointer to an [**ITEMIDLIST**](http://msdn.microsoft.com/en-us/library/windows/desktop/bb773321(v=vs.85).aspx) structure that identifies the object relative to the folder specified in *psf*.

*nFormat*

Type: **int**

The format in which the data is being requested. This parameter must be set to one of the following values.

**SHGDFIL\_FINDDATA**

Format used for file system objects. The *pv* parameter is the address of a [**WIN32\_FIND\_DATA**](http://msdn.microsoft.com/en-us/library/windows/desktop/aa365740(v=vs.85).aspx) structure.

**SHGDFIL\_NETRESOURCE**

Format used for network resources. The *pv* parameter is the address of a [**NETRESOURCE**](http://msdn.microsoft.com/en-us/library/windows/desktop/aa385353(v=vs.85).aspx) structure.

**SHGDFIL\_DESCRIPTIONID**

[Version 4.71](http://msdn.microsoft.com/en-us/library/windows/desktop/bb776779(v=vs.85).aspx). Format used for network resources. The *pv* parameter is the address of an [**SHDESCRIPTIONID**](http://msdn.microsoft.com/en-us/library/windows/desktop/bb759775(v=vs.85).aspx) structure.

*pv* [out]

Type: **void\***

A pointer to a buffer that, when this function returns successfully, receives the requested data. The format of this buffer is determined by *nFormat*.

If *nFormat* is **SHGDFIL\_NETRESOURCE**, there are two possible cases. If the buffer is large enough, the net resource's string information (fields for the network name, local name, provider, and comments) will be placed into the buffer. If the buffer is not large enough, only the net resource structure will be placed into the buffer and the string information pointers will be **NULL**.

*cb*

Type: **int**

Size of the buffer at *pv*, in bytes.

Returns S\_OK if successful, or E\_INVALIDARG otherwise.

typedef struct \_WIN32\_FIND\_DATAA {

DWORD dwFileAttributes;

FILETIME ftCreationTime;

FILETIME ftLastAccessTime;

FILETIME ftLastWriteTime;

DWORD nFileSizeHigh;

DWORD nFileSizeLow;

DWORD dwReserved0;

DWORD dwReserved1;

CHAR cFileName[ MAX\_PATH ];

CHAR cAlternateFileName[ 14 ];

#ifdef \_MAC

DWORD dwFileType;

DWORD dwCreatorType;

WORD wFinderFlags;

#endif

}

typedef struct \_NETRESOURCEA {

DWORD dwScope;

DWORD dwType;

DWORD dwDisplayType;

DWORD dwUsage;

LPSTR lpLocalName;

LPSTR lpRemoteName;

LPSTR lpComment ;

LPSTR lpProvider;

}NETRESOURCEA, \*LPNETRESOURCEA;

typedef struct \_SHDESCRIPTIONID {

DWORD dwDescriptionId;

CLSID clsid;

} SHDESCRIPTIONID, \*LPSHDESCRIPTIONID;

int nCursel,CurselData;

HWND cmbHwnd = ::GetDlgItem(m\_hWnd, IDC\_COMBO\_FORMAT);

nCursel = ::SendMessage(cmbHwnd, CB\_GETCURSEL,0,0);

CurselData = ::SendMessage(cmbHwnd, CB\_GETCURSEL,(WPARAM)nCursel,0);

//通過Pidl獲取IShellFolder接口

IShellFolder\* pShellFolder = NULL;

LPCITEMIDLIST ppidlLast;

HRESULT hr = SHBindToParent(pidl, IID\_IShellFolder, (void\*\*)&pShellFolder, &ppidlLast);

if(hr == S\_OK)

{

if(CurselData == SHGDFIL\_FINDDATA )

{

WIN32\_FIND\_DATA data;

hr = SHGetDataFromIDList(pShellFolder, pidl, CurselData, &data, sizeof(data) );

int i = 0;

}

else if(CurselData == SHGDFIL\_NETRESOURCE )

{

NETRESOURCE data;

hr = SHGetDataFromIDList(pShellFolder, pidl, CurselData, &data, sizeof(data));

int i = 0;

}

else if(CurselData == SHGDFIL\_DESCRIPTIONID)

{

SHDESCRIPTIONID data;

hr = SHGetDataFromIDList(pShellFolder, pidl, CurselData, &data, sizeof(data));

int i = 0;

}

}

Hr 返回E\_INVALIDARG 不知為何