



Forum: WD 8.x

Topic: NetUserEnum

Subject: Re: NetUserEnum

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Je mets le code de la doc microsoft, le lien indiqué ne menant pas directement à la bonne page

```
#ifndef UNICODE
#define UNICODE
#endif

#include
#include
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#include

int wmain(int argc, wchar_t *argv[])
{
    LPUSER_INFO_0 pBuf = NULL;
    LPUSER_INFO_0 pTmpBuf;
    DWORD dwLevel = 0;
    DWORD dwPrefMaxLen = MAX_PREFERRED_LENGTH;
    DWORD dwEntriesRead = 0;
    DWORD dwTotalEntries = 0;
    DWORD dwResumeHandle = 0;
    DWORD i;
    DWORD dwTotalCount = 0;
    NET_API_STATUS nStatus;
    LPTSTR pszServerName = NULL;

    if (argc > 2)
    {
        fwprintf(stderr, L"Usage: %s [\\ServerName]n", argv[0]);
        exit(1);
    }
    // The server is not the default local computer.
    //
    if (argc == 2)
        pszServerName = argv[1];
    wprintf(L"nUser account on %s: n", pszServerName);
    //
    // Call the NetUserEnum function, specifying level 0;
    // enumerate global user account types only.
    //
    do // begin do
    {
```

```

nStatus = NetUserEnum(pszServerName,
                      dwLevel,
                      FILTER_NORMAL_ACCOUNT, // global users
                      (LPBYTE*)&pBuf,
                      dwPrefMaxLen,
                      &dwEntriesRead,
                      &dwTotalEntries,
                      &dwResumeHandle);

//
// If the call succeeds,
//
if ((nStatus == NERR_Success) || (nStatus == ERROR_MORE_DATA))
{
    if ((pTmpBuf = pBuf) != NULL)
    {
        //
        // Loop through the entries.
        //
        for (i = 0; i < dwTotalEntries; i++)
        {
            assert(pTmpBuf != NULL);

            if (pTmpBuf == NULL)
            {
                fprintf(stderr, "An access violation has occurred\n");
                break;
            }
            //
            // Print the name of the user account.
            //
            wprintf(L"%s\n", pTmpBuf->usri0_name);

            pTmpBuf++;
            dwTotalCount++;
        }
    }
}
//
// Otherwise, print the system error.
//
else
    fprintf(stderr, "A system error has occurred: %d\n", nStatus);
//
// Free the allocated buffer.
//
if (pBuf != NULL)
{
    NetApiBufferFree(pBuf);
    pBuf = NULL;
}

```

```
}  
// Continue to call NetUserEnum while  
// there are more entries.  
//  
while (nStatus == ERROR_MORE_DATA); // end do  
//  
// Check again for allocated memory.  
//  
if (pBuf != NULL)  
    NetApiBufferFree(pBuf);  
//  
// Print the final count of users enumerated.  
//  
fprintf(stderr, "nTotal of %d entries enumeratedn", dwTotalCount);  
  
return 0;  
}
```