
Subject: About Get Printer list from windows

Posted by [fzx374cn](#) on Wed, 19 Nov 2025 23:40:44 GMT

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```
#include <CtrlLib/CtrlLib.h>
```

```
#include <windows.h>
```

```
#include <winpool.h>
```

```
using namespace Upp;
```

```
Vector<String> EnumeratePrinters() {
```

```
    Vector<String> printers;
```

```
    DWORD needed = 0;
```

```
    DWORD returned = 0;
```

```
    if (!EnumPrinters(PRINTER_ENUM_LOCAL | PRINTER_ENUM_CONNECTIONS, NULL, 4,  
NULL, 0, &needed, &returned)) {
```

```
        if (GetLastError() != ERROR_INSUFFICIENT_BUFFER) {
```

```
            return printers;
```

```
        }
```

```
    }
```

```
    Buffer<BYTE> buffer(needed);
```

```
    if (EnumPrinters(PRINTER_ENUM_LOCAL | PRINTER_ENUM_CONNECTIONS, NULL, 4,  
buffer, needed, &needed, &returned)) {
```

```
        PRINTER_INFO_4* printerInfo = (PRINTER_INFO_4*)buffer;
```

```
        for (DWORD i = 0; i < returned; i++) {
```

```
            printers.Add(printerInfo[i].pPrinterName);
```

```
        }
```

```
    }
```

```
    return printers;
```

```
}
```

```
GUI_APP_MAIN {
```

```
    Vector<String> printers = EnumeratePrinters();
```

```
    for (int i = 0; i < printers.GetCount(); i++) {
```

```
    }
```

```
}
```

//Why can't run?
