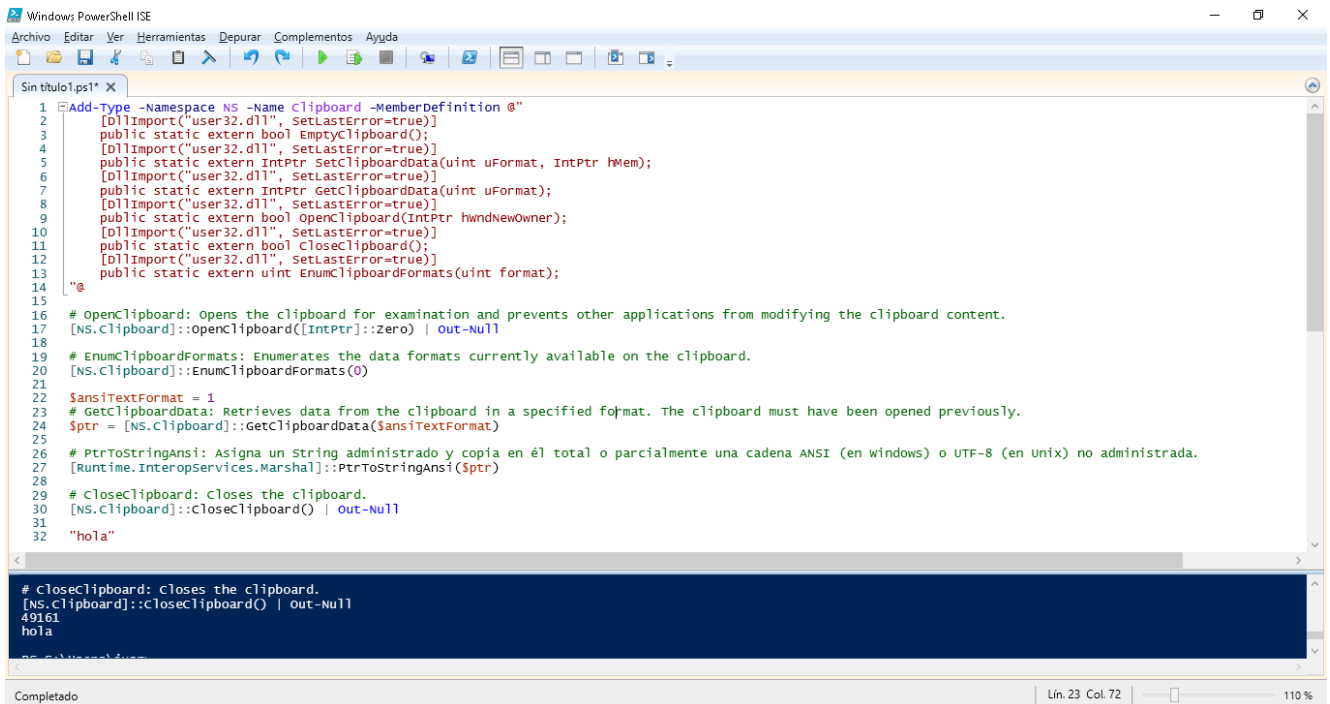


Recuperar datos del portapapeles de Windows en un formato específico habiendo abierto previamente el portapapeles desde PowerShell utilizando la DLL user32.dll

[crayon-6a617ee66943c706400503/]



```
1 Add-Type -Namespace NS -Name Clipboard -MemberDefinition @"
2 [DllImport("user32.dll", SetLastError=true)]
3 public static extern bool EmptyClipboard();
4 [DllImport("user32.dll", SetLastError=true)]
5 public static extern IntPtr SetClipboardData(uint uFormat, IntPtr hMem);
6 [DllImport("user32.dll", SetLastError=true)]
7 public static extern IntPtr GetClipboardData(uint uFormat);
8 [DllImport("user32.dll", SetLastError=true)]
9 public static extern bool OpenClipboard(IntPtr hWndNewOwner);
10 [DllImport("user32.dll", SetLastError=true)]
11 public static extern bool CloseClipboard();
12 [DllImport("user32.dll", SetLastError=true)]
13 public static extern uint EnumClipboardFormats(uint format);
14 "@
15
16 # OpenClipboard: opens the clipboard for examination and prevents other applications from modifying the clipboard content.
17 [NS.Clipboard]::OpenClipboard([IntPtr]::Zero) | Out-Null
18
19 # EnumClipboardFormats: Enumerates the data formats currently available on the clipboard.
20 [NS.Clipboard]::EnumClipboardFormats(0)
21
22 $ansiTextFormat = 1
23 # GetClipboardData: Retrieves data from the clipboard in a specified format. The clipboard must have been opened previously.
24 $ptr = [NS.Clipboard]::GetClipboardData($ansiTextFormat)
25
26 # PtrToStringAnsi: Asigna un String administrado y copia en él total o parcialmente una cadena ANSI (en windows) o UTF-8 (en unix) no administrada.
27 [Runtime.InteropServices.Marshal]::PtrToStringAnsi($ptr)
28
29 # CloseClipboard: Closes the clipboard.
30 [NS.Clipboard]::CloseClipboard() | Out-Null
31
32 "hola"
33
34 # CloseClipboard: Closes the clipboard.
35 [NS.Clipboard]::CloseClipboard() | Out-Null
36 49161
37 hola
38 PS C:\Users\juser>
```

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