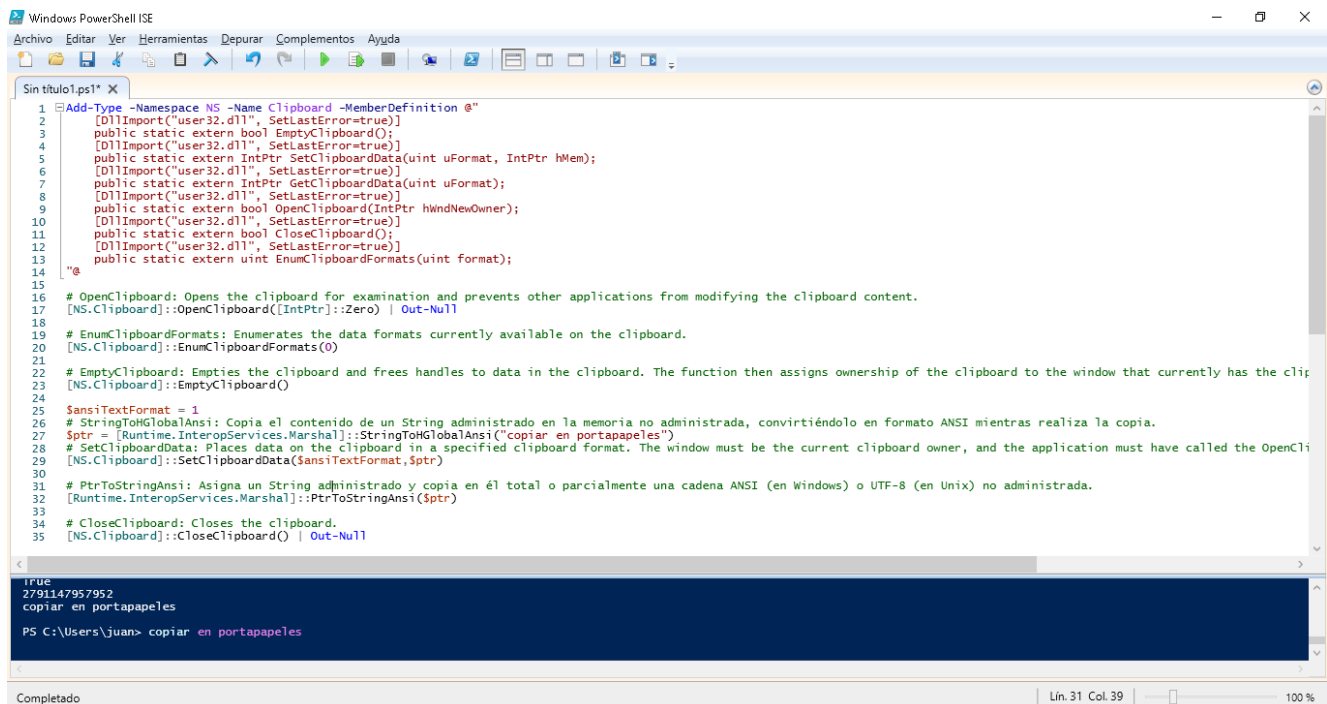


Copiar datos del portapapeles de Windows en un formato específico habiendo abierto previamente el portapapeles desde PowerShell utilizando la DLL user32.dll

[crayon-6a9d501165517695737627/]



```
Windows PowerShell ISE
Archivo Editar Ver Herramientas Depurar Complementos Ayuda

Sin título1.ps1* X
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 # EmptyClipboard: Empties the clipboard and frees handles to data in the clipboard. The function then assigns ownership of the clipboard to the window that currently has the clipboard.
23 [NS.Clipboard]::EmptyClipboard()
24
25 $ansiTextFormat = 1
26 # StringToHGlobalAnsi: Copia el contenido de un String administrado en la memoria no administrada, convirtiéndolo en formato ANSI mientras realiza la copia.
27 $ptr = [Runtime.InteropServices.Marshal]::StringToHGlobalAnsi("copiar en portapapeles")
28 # SetClipboardData: Places data on the clipboard in a specified clipboard format. The window must be the current clipboard owner, and the application must have called the OpenClipboard.
29 [NS.Clipboard]::SetClipboardData($ansiTextFormat,$ptr)
30
31 # PtrToStringAnsi: Asigna un String administrado y copia en él total o parcialmente una cadena ANSI (en Windows) o UTF-8 (en Unix) no administrada.
32 [Runtime.InteropServices.Marshal]::PtrToStringAnsi($ptr)
33
34 # CloseClipboard: Closes the clipboard.
35 [NS.Clipboard]::CloseClipboard() | Out-Null

true
2791147957952
copiar en portapapeles
PS C:\Users\Juan> copiar en portapapeles

Completado Lin. 31 Col. 39 100 %
```