

Encontrar cmdlets y variables en un bloque de PowerShell que se encuentra en una web

[crayon-6a9d60751fd17642521947/]

The image shows a Windows PowerShell ISE window and a web browser. The PowerShell ISE window displays a script that fetches a webpage, extracts HTML content, and identifies PowerShell cmdlets and variables. The output of the script is shown in the console, listing various cmdlets and variables found on the webpage.

```
1 $url = "https://www.jesusnino.com/2017/06/22/encontrar-cmdlets-en-un-bloque-de-powershell/"
2 $result = Invoke-WebRequest $url
3 #La etiqueta que tenemos buscar es: class="crayon-plain-wrap"
4
5 $code = $result.AllElements | Where-Object { $_.Class -eq "crayon-plain-wrap" } | %{$_.InnerText}
6
7 [System.Management.Automation.PSParser]::Tokenize($code, [ref] $null) |
8
9 foreach-object {
10     if ((($_.Type -eq 'Command') -or ($_.Type -eq 'Variable')) {
11         Write-Host $_.content, $_.type
12     }
13 }
```

The output of the script is as follows:

```
[System.Management.Automation.PSParser]::Tokenize($code, [ref] $null) |
foreach-object {
    if ((($_.Type -eq 'Command') -or ($_.Type -eq 'Variable')) {
        Write-Host $_.content, $_.type
    }
}
code Variable
Get-Process Command
Get-Service Command
var2 Variable
code Variable
true Variable
true Variable
Where-Object Command
_ Variable
select Command
```

The web browser shows the article "Encontrar cmdlets en un bloque de PowerShell" on the website <https://www.jesusnino.com/2017/06/22/encontrar-cmdlets-en-un-bloque-de-powershell/>. The article content includes a PowerShell script snippet:

```
$code = [
    Get-Process
    Get-Service
    $var2 = 12
]
```

```
$code.Ast.FindAll( [ $true ], $true ) | Where-Object { $_.GetType().Name -eq 'CommandAst' } | select CommandElements
```

Related posts:

- Encontrar cmdlets y variables en un bloque de PowerShell (5)
- Windows PowerShell aliases (4)
- 10. Gestión del rendimiento en PowerShell (4)