Listing all COM Objects with PowerShell

I am playing around with PowerShell at the moment and wanted to see all the available COM Objects that I can invoke. I found this useful thread on [Vista Forums](#) which gave me the following script.

```
gci HKLM:\Software\Classes -ea 0 | ? {$_.PSChildName -match '^\w+\.\w+$' -and (gp
"$($_.PSPath)\CLSID" -ea 0)} | ft PSChildName
```

This is all good, but I don't like all the shorthand (well not at the moment as I am trying to learn how to use PowerShell properly anyway).

I took a few seconds and making use of the Get-Alias cmdlet I rewrote the snippet to the following.

```
Get-ChildItem HKLM:\Software\Classes | ?{ $_.PSChildName -match '^\w+\.\w+$' -and
(Get-ItemProperty "$($_.PSPath)\CLSID" -ea 0 ) } | Format-Table -Property PSChildName
```

This nifty script displays all the available COM Objects that I can make use of with PowerShell, can tell this is going to be a long night...

```
PSChildName
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AccClientDocMgr.AccClientDocMgr
AccDictionary.AccDictionary
Access.ACCDAExtension
Access.ACCDCFile
Access.ACCDEFile
Access.ACCDTFile
Access.ADEFile
Access.Application
Access.Extension
Access.MDBFile
Access.MDEFile
Access.OLE2Link
Access.Project
AccessAddin.DC
AccServerDocMgr.AccServerDocMgr
AceCnfViewer.sortie
AceCnfViewer.Wizard
AcroAccess.AcrobatAccess
AcroBroker.Broker
AcroExch.acrobatsecuritysettings
AcroExch.Document
AcroExch.FDFDoc
AcroExch.pdfxml
AcroExch.XDPDoc
AcroExch.XFDFDoc
AcroIEHelper.AcroIEHlprObj
AcroIEHelperShim.AcroIEHelperShimObj
```