

Powershell - Excel - Čitaj, piši, spremi - Primjeri

written by js | 2023-08-08

powershell.ps1

OTVORI

```
[threading.thread]::CurrentThread.CurrentCulture = 'hr-HR'
$excelObject = New-Object -ComObject excel.application
$excelFajl =
$excelObject.Workbooks.Open("R:\ekselice\excel.xlsx") # moraš
staviti full path
$excelObject.Visible = $true #
vidljivo, jelte, inače radi u bekgraundu
$excelObject.WindowState = "xlMaximized" #
"xlNormal"
$excelFajl.Sheets | Format-List Name #
izlistaj nazive svih plahtica, popis
$excelFajl.Sheets | Format-Table Name, Index #
izlistaj nazive i rbr (Index) plahticah, tablica
```

ČITAJ IZ EKSELICE

```
$plahtica = $excelFajl.WorkSheets.item("Sheet1")
$plahtica = $excelFajl.WorkSheets.item(2)
$excelFajl.ActiveSheet.Name #
koji sheet je aktivan
$Cell = $plahtica.range("A1:B2") #
učitaj raspon polja
Write-Host $Cell.value()
Write-Host $Cell.value2 #
prikaži vrijednosti u poljima
$cell.EntireRow.Value2 #
prikaži vrijednosti iz prvog retka ("A1")
$plahtica = $excelFajl.WorkSheets.item("Plahtica2")
$plahtica.activate() #
Aktiviraj novu plahticu
$Cell = $plahtica.range("G6") #
prikaži podatak iz samo jednog polja
Write-Host $Cell.value()
```

```

Write-Host $Cell.value2
$Cell      = $plahtica.range("G6")
Write-Host $Cell.Text
# PIŠI U EKSELICU
$plahtica.Columns.Item(2).Rows.Item(2)    = "Qweqwe"           #
zapiši podatak u B2
$plahtica.Columns.Item("C").Rows.Item(3) = "šđčćž"             #
.. ili u C3
[void]$plahtica.Cells.Item(1,1).EntireColumn.Delete()          #
obriši stupac
[void]$plahtica.Cells.Item(1,1).EntireRow.Delete()              #
obriši redak
# RAZNO
$plahtica.UsedRange.columns.count           #
koliko ima stupaca
$plahtica.UsedRange.rows.count               #
koliko ima redaka
# SPREMI KAO
$excelFajl.SaveAs("R:\noviFajl.xlsx")        #
spremi kao novi XLSX fajl ..ili..
# SPREMI ISTI
$excelFajl.Application.DisplayAlerts=$False  #
Preskoči gluposti "Želiš li zaista spremiti?"
$excelFajl.Save()                             #
Sad samo spremi i šuti
# ZATVORI I OSLOBODI BOŽ RESURSE
$excelFajl.close($true)                       #
$true = spremi; $false = koga briga
$excelObject.Quit()                           #
pozatvaraj instance
[System.Runtime.InteropServices.Marshal]::ReleaseComObject($excelObject) # pozatvaraj instance, šta ja znam zašto treba i ovo

```

Razno

<https://www.getfishtank.com/blog/useful-powershell-commands-for-excel>

excel xexcel cell xcell powershell posh pwsh read write table single xpowershell

xposh xpwsh xread xwrite xtable xsingle xlsx xxlsx