Unpractical Powershell

What IDE to Use?

What is and IDE

What types of things do IDE’s do?

What things IDE’s don’t do

Some popular IDE’s

Visual Studio Code

Sublime

Atom

Functions and Parameters

Try/Catch/Trap Error Handling

Running commands with parameters from Powershell

Backup from Powershell

Accessing WMI/CIM objects via Powershell

Containers from Powershell

Generating User Interfaces with Powershell

Working with the Web

Invoke-WebRequest

function test-url ($url) {

$HTTP\_Request = [System.Net.WebRequest]::Create($url)

# We then get a response from the site.

$HTTP\_Response = $HTTP\_Request.GetResponse()

# We then get the HTTP code as an integer.

$HTTP\_Status = [int]$HTTP\_Response.StatusCode

If ($HTTP\_Status -eq 200) {

Write-Host "Site is OK!"

return $true

}

Else {

Write-Host "The Site may be down, please check!"

return $false

}

# Finally, we clean up the http request by closing it.

$HTTP\_Response.Close()

}