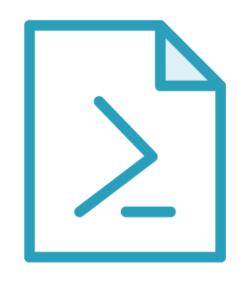
Debugging PowerShell Scripts, Functions, and Modules



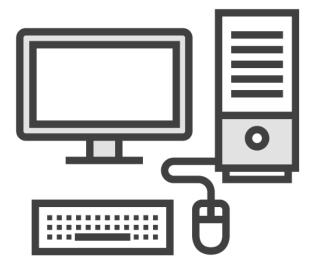
Josh Duffney DEVOPS ENGINEER

@joshduffney http://duffney.io/

Ways to Debug in Visual Studio Code



Single File Debugging



Workspace Debugging



Auto Formatting

```
$services = Get-Service RemoteRegistry,EventLog

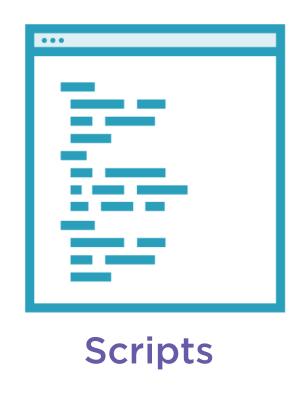
foreach ($service in $services){$filter = "Name = '$($service.Name)'"

Get-WhiDbgect "Names=wi&($serviceeNahe)!"

Get-WmiObject -Class win32_service -Filter $filter
}
```



Debugging PowerShell









Demo



Single File Debugging

Workspace Debugging

- Creating a launch.json

Auto Formatting

Debugging PowerShell

- Scripts
- Functions
- Modules



Summary



Ways to Debug in VS Code

- Using single file debugging
- Setting up a workspace for debugging

How to use Auto Formatting

Debugging PowerShell

- Scripts
- Functions
- Modules

