PowerShell Toolmaking

with Advanced Functions and Script Modules

mikefrobbins.com

Get-Help –Name 'about_Presenter'

- Mike F Robbins

- Microsoft MVP on Windows PowerShell

- SAPIEN Technologies MVP

- Leader & Co-Founder of Mississippi PowerShell User Group

- Co-Author of Windows PowerShell TFM 4th Edition

- Author of Chapter 6 in the PowerShell Deep Dives book

- Winner of the Advanced Category in the 2013 Scripting Games

- Learn more about me @ mikefrobbins.com

Write-Output 'Questions for Audience'

- IT Pro's

- Developers

- PowerShell

- One-Liners

- Scripts

- Functions

- Modules

- Unit Testing

- Source Control

Set-Content 'Information to Cover'

- Readability

- Naming

- Parameters

- CmdletBinding

- Parameter Validation

- Verbose Output

- Pipeline Input

- Error Handling

- Comment Based Help

- SupportShouldProcess

- Bonus Content
  - Unit Testing
  - Source Control

Start-Process 'Demo'

Demo Code: github.com/mikefrobbins/Presentations

Select-Object –Property 'Resources'

- [PowerShell Best Practices and Style Guide](#)

- [PowerShell.org](#)

- [PowerShell Virtual Chapter of SQL PASS](#)

- [Microsoft Virtual Academy](#)

- [PowerShell Magazine](#)

- [User Groups](#)

- [Twitter](#)

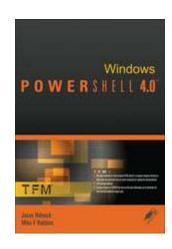- [Blogs](#)

- [Pester](#)

- [Git](#)

Get-Contact –Identity 'Presenter'

- Blog: mikefrobbins.com (or MrPowerShell.com)

- Twitter: @mikefrobbins

- LinkedIn: www.linkedin.com/in/mikefrobbins

- E-Mail: See mikefrobbins.com/about/

- User Group: mspsug.com (or MsPowerShell.com)