



PowerShell Toolmaking

with Advanced Functions and Script Modules

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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’

- [Free eBook on PowerShell Advanced Functions](#)
- [PowerShell Best Practices and Style Guide](#)
- [PowerShell.org](#)
- [PowerShell Virtual Chapter of SQL PASS](#)
- [Microsoft Virtual Academy](#)
- [PowerShell Magazine](#)
- [User Groups](#)
- [Twitter](#)
- [Blogs](#)



Get-Contact –Identity ‘Presenter’

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



- Twitter: [@mikefrobbins](https://twitter.com/mikefrobbins)
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