Building Unconventional
SQL Server Tools in PowerShell

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

- Database Administrators

- Microsoft SQL Server

- PowerShell

- Transact-SQL (T-SQL)

- .NET Framework
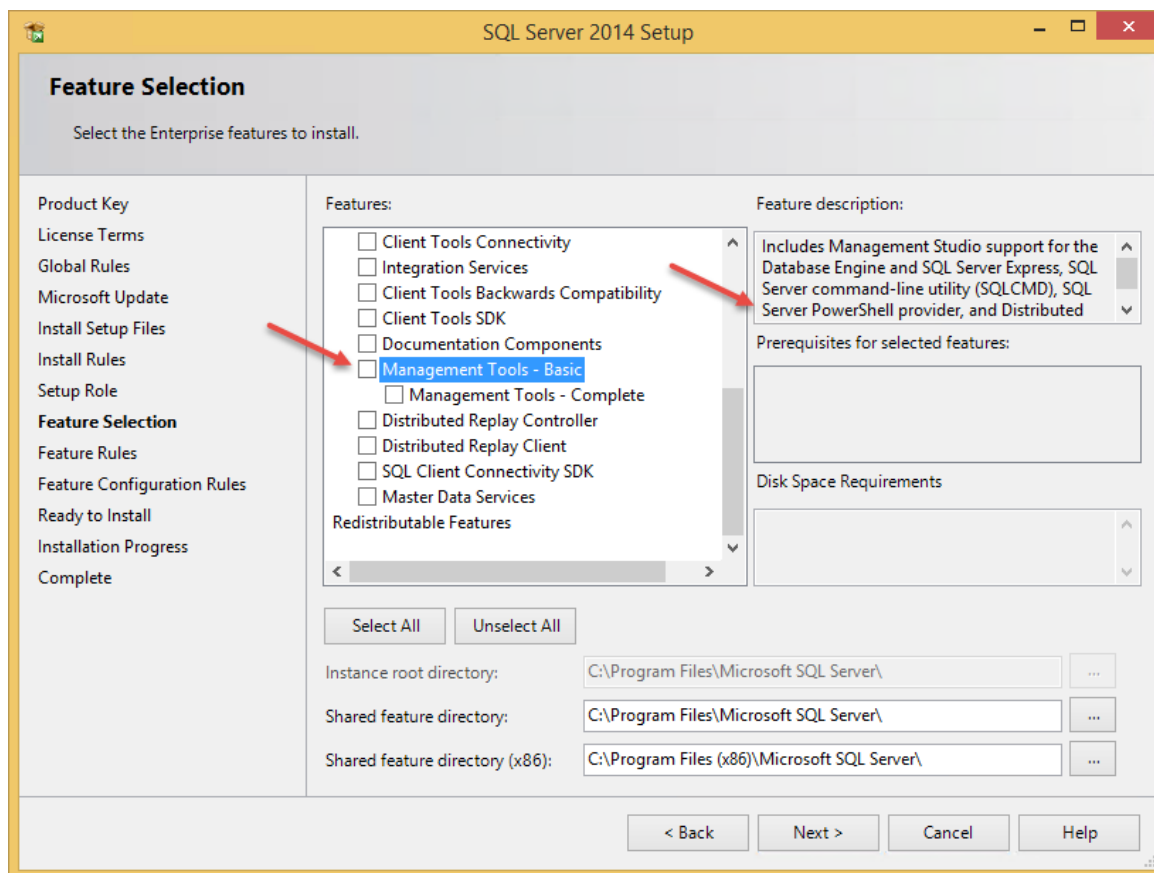
- Source Control

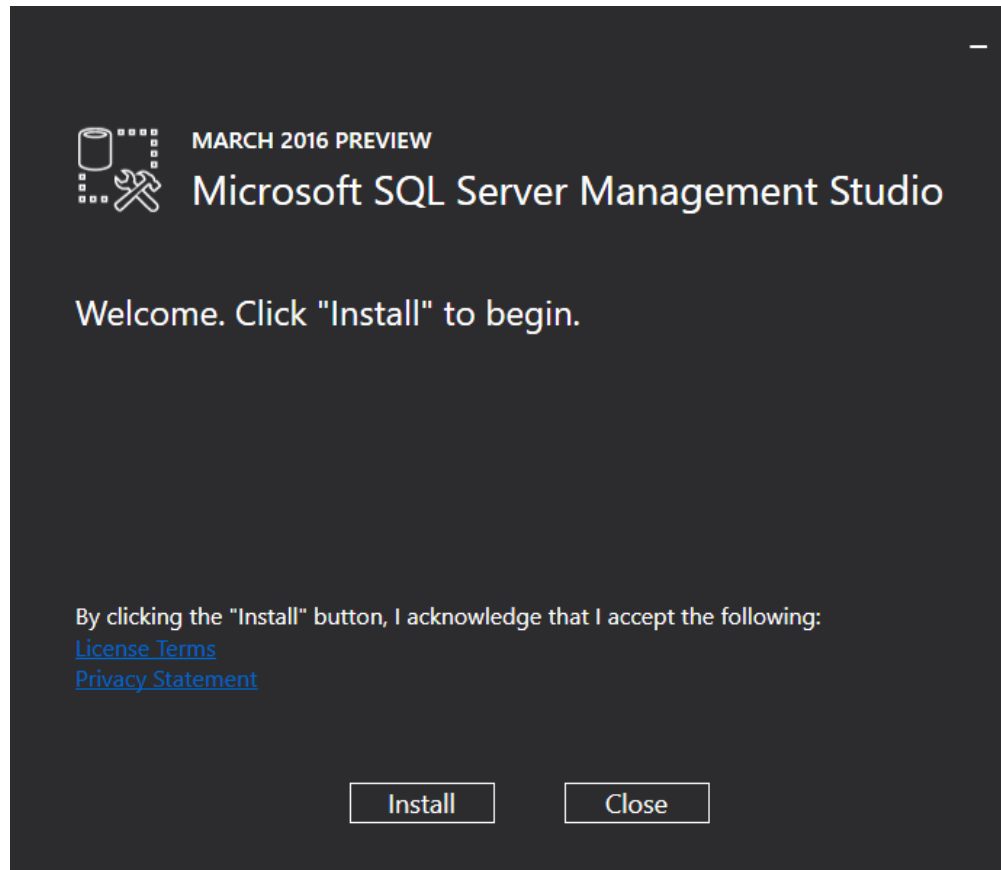- Unit Testing

Set-Content 'Information to Cover'

- SQL PowerShell Module and Snap-in

- SQL PowerShell Provider

- SMO (SQL Management Objects)

- .NET Framework

- TSQL versus Cmdlets

- Functions

- Modules

- Toolmaking

- Automation

- Using PowerShell to write dynamic TSQL code

Install the SQL PowerShell Module (Old)

Install the SQL PowerShell Module (New)

Start-Process 'Demo'

Demo Code: github.com/mikefrobbins/Presentations

Select-Object –Property 'Resources'

- [PowerShell.org](#)

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

- [SQL Saturday Technology Events](#)

- [Microsoft Virtual Academy](#)

- [PowerShell Magazine](#)

- [User Groups](#)

- [Twitter](#)

- [GitHub](#)

- [Blogs](#)

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

Get-Contact –Identity 'Presenter'

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