

PowerShell Predictors!

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Many thanks to our sponsors:



Agenda

- What are PowerShell Predictors?
- History Predictors
- Plugin Predictors
 - Completion Predictor
 - Az Predictor
- Creating your own predictor!

PowerShell Predictors

- A way to accelerate and enhance your interactive console experience
- Add an intelligent experience to your console!
- Two kinds
 - History
 - Plugin

Historical Predictors

- Fills in history that matches characters being typed
- Compatibility
 - PowerShell 7.x+
 - Backwards compatible to Windows PowerShell 5.1
 - PSReadLine v2.2.2+

Plugin Predictors

- Extensibility for Predictors!
- Compatibility
 - Only available on PowerShell 7.2+
 - PSReadLine v2.2.2+

CompletionPredictor

- Based off PowerShell tab completion
 - <https://github.com/PowerShell/CompletionPredictor>

Az.Tools.Predictor

- Hard to remember every cmdlet/parameter/value
- Suggest next cmdlet parameter set to use
- Contextually aware
- Enable-AzPredictor -AllSessions

Creating your own Predictor!

- Created a documentation page for how to create your own predictor
- aka.ms/PSPredictorDoc
- PowerShell 7.2+
- PSReadLine 2.2.2+
- C# application



Recap

- Historical Predictors
- Plugin Predictors
 - Completor Predictor –
 - <https://github.com/PowerShell/CompletionPredictor>
 - <https://www.powershellgallery.com/packages/CompletionPredictor/0.1.0>
 - Az.Tools.Predictor
 - aka.ms/AzPredictor
 - Own Predictors
 - Aka.ms/PSPredictorDoc

Q&A

15 minutes



Any other questions, reach out on
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