

PowerShell, Jupyter, and the .NET Interactive Initiative



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Learning Objectives

What is Jupyter?

What is .NET Interactive?

Setting up your environment

Building and sharing PowerShell notebooks

Session Materials

timw.info/jupyter

Understand Jupyter and .NET Interactive

What is the
Jupyter Project?



Outgrowth of Interactive Python (IPython)

Interactive, browser-based notebooks

- Integrated runtime kernels
- Live code + Markdown documentation
- Share different views to different audiences

Azure Notebooks

What is .NET
Interactive?



Try .NET makes Microsoft Docs interactive

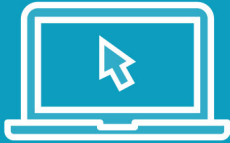
**.NET Interactive brings .NET Core 3.1 to
Jupyter notebooks**

- C#, F#, and PowerShell!

Use cases

- Teaching/learning
- Documentation
- Support/knowledge base

Demo



Set up our environment

Summary



Thank you!

Session materials: timw.info/jupyter

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