Life Hacks: dbatools Edition

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Jess Pomfret

She/Her

Database Platform Architect
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Passionate about

- Automation
- Proper Football
- Fitness

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Agenda

- What is dbatools?
- Life Hacks
  1. Backups & Restores
  2. Database Snapshots
  3. Migrate… Everything
  4. Test meeting best practices
  5. Documentation 💙

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What is dbatools?

- Open-Source PowerShell Module
    - Command line SSMS
    - Great for handling multiples

- MIT Licensed
    - "A short and simple permissive license"

- Secure!
    - PowerShell - "Secure by Design"
    - Code Signed
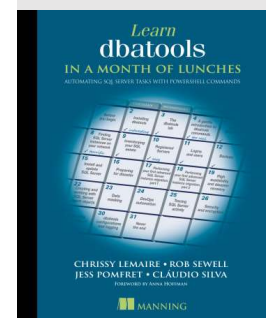   - Pester tests
    - Branch policies

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dbatools: a short history

- Created by Chrissy LeMaire to migrate SharePoint instances
- September 2015 – First commit to GitHub
- June 2019 – 1.0 launch at DataGrillen
- July 2021 – 1.1 update – SMO, Azure connections

ctwpsconeu22

- 654 Functions (as of 11/06/2022) – v1.1.103

- Learn dbatools in a Month of Lunches

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Demos

Demo Files available here:

https://github.com/jpomfret/dbatoolsLifehacks

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Resources & Questions

- https://github.com/jpomfret/dbatoolsLifehacks
- https://dbatools.io/github
- https://dbatools.io/slack/

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