

somewhat advanced **dbatools development**

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@cl

dbatools.io

SQL Data Pro – Since 1999

DBA, Developer and Architect

PowerShell MVP – Since 2015

Most PowerShell work revolves around SQL Server with a bit of VMware & SharePoint

Module maker & maintainer

dbatools & dbachecks



Lee Holmes ✓

@Lee_Holmes

Following



Hey @cl - remember that time you contributed code to PowerShell? :)



2:33 AM - 22 Jan 2018

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1



1



9



PowerShell since 2005





Friedrich Weinmann

Consultant & Software Architect



@FredWeinmann

psframework.org

Stuttgart PowerShell UG

Lead

Sapien MVP

2017

Module maker & maintainer

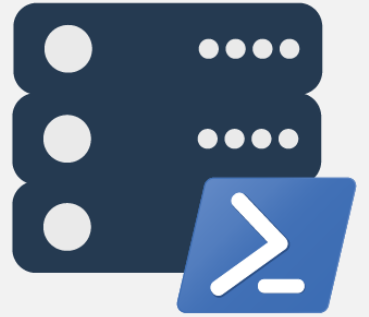
PSFramework, PSUtil, PSModuleDevelopment

Agenda

- intro
- demo

dbatools

sql community module



Began as Start-SqlMigration.ps1



By the numbers

- Over 100 contributors
- Over 380 commands
- Over 1000 files
- Over 1000 Pester tests
- Over 1300 channel members in #dbatools
- Over 70000 downloads from PowerShell Gallery & other



User-friendly module

- We try not to scare people
- We're backwards compatible*
- Multiple easy documented ways to install
- We provide help in #dbatools on SQL Community Slack



Some advanced things we do

- Runspaces for importing
 - Different importing for devs and end-users
- No sea of red by default
- Advanced logging
- Configuration
- Custom parameter types! Like DbalInstance



demo time!



Join our Slack channel

- Invite yourself to Slack
 - dbatools.io/slack
- Join #dbatools and #dbatools-dev
- Ask questions, possibly get answers in real time ;)



Questions!



Thank you!

