



# Unlocking Database Automation with dbatools: Practical Use Cases and Real-World Insights

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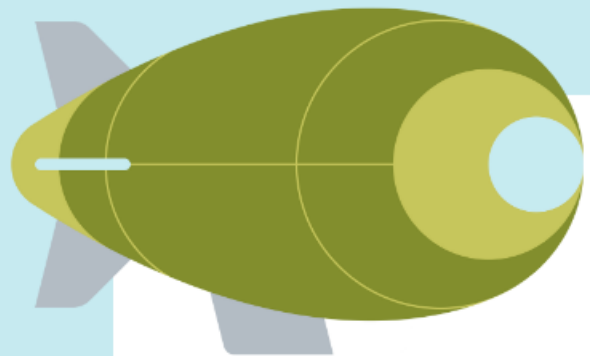
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# Feedback Please





# What is dbatools?

- Community driven PowerShell module
- Manage, configure and deploy SQL Server
- Command line SQL Server Management Studio
- <https://dbatools.io/>
- <https://github.com/dataplat/dbatools>



dbatools



# Goal for this session...

- Show them some really cool things we can do with dbatools
- You probably already know PowerShell
- I once was a consultant...



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# Use Cases

- Building connections
- Getting information
- Performing database backups and restores
- Balancing data across data files
- Building an Availability Group in code
- Using the Copy-\* cmdlets
- Using the instance configuration cmdlets





# Let's get started...

- Lots o' demos



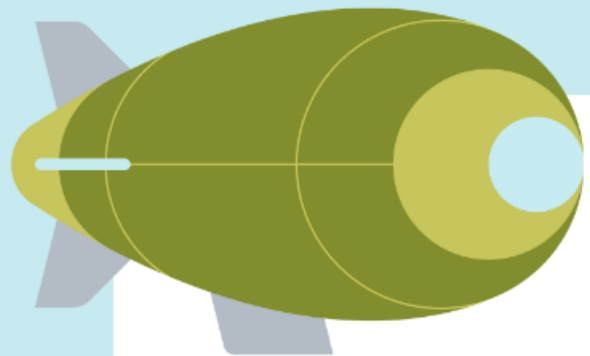


# Review

- Building connections
- Getting information
- Performing database backups and restores
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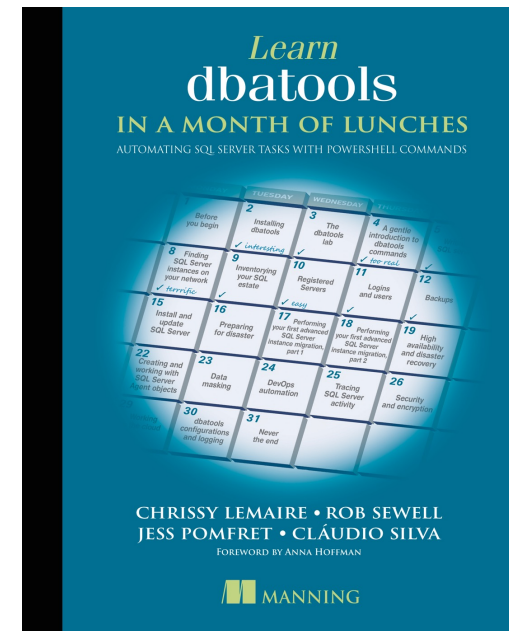
# Feedback Please



# Resources and References

The dbatools team - [dbatools.io](https://dbatools.io)

- **Chrissy** [@cl](https://twitter.com/cl)
- **Kirill** [@nvarscar](https://twitter.com/nvarscar)
- **Rob** [@sqlldbawithbeard](https://twitter.com/sqlldbawithbeard)
- **Jess** [@jpomfret](https://twitter.com/jpomfret)
- **Claudio** [@ClaudioESSilva](https://twitter.com/ClaudioESSilva)
- **Sander** [@SQLStad](https://twitter.com/SQLStad)
- **Stuart** [@napalmgram](https://twitter.com/napalmgram)
- ...and so many more



# Resources and References

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