Ah, ha, how do you Automate Database Administration

with SQL Server T-SQL and Powershell

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SQL saturday
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Ah, ha, how do you Automate Database Administration

- Jason Wong has worked in IT database career for over 25+ years as developer, IT Manager, Sr. DBA positions. He is capable in SQL Server and Oracle. Web home: http://dbace.us

- Jason Wong has M.S. from Rice and a MBA from UH. After grad-school, he presented to NASA JSC the topic "robotics collision avoidance with optimal control" July 1989.

Ah, ha, how do you Automate Database Administration

- User database full backup

- System database full backup

- Transaction Log backup

- Check database integrity

- Index defragmentation and update statistics

- Backup cleanup per retention policy

- Backup history and agent history cleanup

- Quick N Easy recovery strategy

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- "Personally, I'd recommend that you stop using Database Maintenance Plans entirely, and switch to a much more robust maintenance implementation using TSQL scripts."

- Jonathan Kehayias

Ah, ha, how do you Automate Database Administration

- CMS (GUI does not automate)
- Powershell/T-SQL, scheduler

Let us get cooking

Script Demo

Ah, ha, how do you Automate Database Administration

Questions/Answers

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