

# TOOLS TO MANAGE AND ADMINISTER SQL SERVER

(When you don't have any **\$\$\$\$**)

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# About me

- ▣ Working as SQL Server DBA since 1999
- ▣ 14 years as a Dept. of Defense Contractor
- ▣ Currently working for Ferguson Enterprises, Inc.
- ▣ PASS member since 2005
- ▣ Member of HRSSUG leadership team

# Why I love working at Ferguson....



# AGENDA

Built in tools

Free Tools\*

Free Scripts\*

Free Reports\*

Free Training

\*Free as in “Free Speech”, not “Free Beer”

# Caveats and Disclaimers

- ▣ Read the license agreement!
- ▣ Only use tools/scripts/reports from reliable sources
- ▣ Always use in test environment first
- ▣ Not a comprehensive list!
- ▣ Overlap between tools
- ▣ Use what works for you
- ▣ Use a code repository for organization/documentation

# BUILT IN TOOLS

SSMS

CMS

PBM

Built in Reports

PowerShell

Extended Events

Developer Edition

Activity Monitor

Profiler/Trace

SSDT

# FREE TOOLS

Database Health Monitor

Plan Explorer

Idera Permissions Extractor

SQL Skills AG add in

SQL Search (Red Gate & ApexSQL)

SQL Refactor

Minionware

Statistics Parser

# Vendors

- ▣ Idera
- ▣ ApexSQL
- ▣ SentryOne
- ▣ Redgate
- ▣ DNA (Andy Leonard SSIS community Ed.)



# FREE SCRIPTS

[Sp\\_whoisactive](#)

[SP\\_blitz \(First Responder\)](#)

[Glenn Berry Diagnostic Queries](#)

[SQL Diagnostic Runner Mitch Wheat](#)

[Ola Hallengren Maintenance](#)

[Sp\\_SrvPermissions](#) and

[SP\\_DBPermissions](#)

[George Walkey SQLTranscriptase](#)

[Dbatools.io \(powershell\)\\*](#)

# FREE REPORTS

SQL Server Performance Dashboard  
reports

Central DB

Enterprise Policy Management  
Framework

# FREE TRAINING

PASS virtual Chapters

SQL Saturday

SQL Server Central (Stairways)

MSSQLTIPS

Microsoft Virtual Academy Virtual Labs

SSWUG

Pluralsight\*

Blogs/Vendor Sites

YouTube

Db.StackExchange Stack Overflow

CodePlex

DEMO