

Dbatools Module Deep Dive

SQL Saturday Raleigh

Ben Miller



DBA Duck™
CONSULTING
Ben Miller & Associates, Inc.

Microsoft®
CERTIFIED
Master

SQL Server® 2008

Ben Miller



- SQL Saturday Raleigh – May 17th
- Scenic City Summit 2025 – June 19-21
 - Precon Dbatools Dream Workshop
- DataCon 2025 – Seattle – June 23-27
 - Precon Dbatools Dream Workshop
- PASS Summit 2025 – Seattle – November 17-21
 - Precon Dbatools Dream Workshop - Monday

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Agenda

- Environment
- Dbatools Parameters
- Common Knowledge for Dbatools efficiency

Environment

- PowerShell 5.1 / PowerShell 7.x (including Linux)
- Execution Policy –RemoteSigned
- Dbatools is a Signed module
- Dbatools Module

Dbatools Parameters

- **SqlInstance**
 - (most always is an Array and accepts string(s) or Server object(s))
- **Database**
 - (most always is an Array)
- **SqlCredential**
 - (when it is NULL, it uses Windows Auth)
- **EnableException**
 - (always off by default, you can enable to be able to get raw exception)

Common Knowledge to Help You

- Verb-Db (most commands)
- Verb-DbXXX
 - (for context based items)
- Prefixes:
- Rg (Resource Governor),
- Db (Database),
- Ag (Availability Group),
- Pf (Perfmon),
- XE (Extended Events),
- Wsfc (Windows Server Failover Cluster),
- Pbm (Policy Based Management)



SQL Server Management Studio



Q&A

Dbatools Module Deep Dive?

Ben Miller – ben@benmiller.net – DBADuck (www.dbaduck.com)
<https://github.com/dbaduck/Presentations/SQLSatRaleigh>