## The Efficient DBA: Automating Your Job

Jes Borland @ IT/Dev Connections - September 2015

Resource List

## **SQL** Server Agent Jobs

- Ola Hallengren's (legendary) SQL Server Maintenance Solution
  - o <a href="https://ola.hallengren.com/">https://ola.hallengren.com/</a>
- Michelle Ufford's Index Defrag Script
  - o <a href="http://sqlfool.com/2011/06/index-defrag-script-v4-1/">http://sqlfool.com/2011/06/index-defrag-script-v4-1/</a>
- Midnight SQL Minion Reindex
  - o <a href="http://www.midnightsql.com/minion/">http://www.midnightsql.com/minion/</a>
- Chad Boyd's sp\_backup\_restoredb
  - o <a href="http://www.mssqltips.com/sqlservertip/2287/automate-a-database-restore/">http://www.mssqltips.com/sqlservertip/2287/automate-a-database-restore/</a>
- Erin Stellato's wait stats collection
  - o <a href="http://www.sqlservercentral.com/articles/baselines/96270/">http://www.sqlservercentral.com/articles/baselines/96270/</a>

## PowerShell

- Ben Miller's Stairway to SQL PowerShell
  - o <a href="http://www.sqlservercentral.com/stairway/91327/">http://www.sqlservercentral.com/stairway/91327/</a>
- Cindy Gross's PowerShell for SQL Server Basics
  - o <a href="http://blogs.msdn.com/b/cindygross/archive/2011/09/23/powershell-for-sql-server-basics.aspx">http://blogs.msdn.com/b/cindygross/archive/2011/09/23/powershell-for-sql-server-basics.aspx</a>
- Practical PowerShell for SQL Server Developers and DBAs
  - https://www.simple-talk.com/sql/database-administration/practical-powershellfor-sql-server-developers-and-dbas-%E2%80%93-part-1/
- Kendal Van Dyke's SQL Power Doc
  - o <a href="https://sqlpowerdoc.codeplex.com/">https://sqlpowerdoc.codeplex.com/</a>
- Allen White's Scanning the Error Log
  - http://sqlblog.com/blogs/allen\_white/archive/2012/09/25/scanning-the-errorlog-with-powershell.aspx
- Mike Fal's PowerShell GitHub repository
  - o <a href="https://github.com/MikeFal/PowerShell">https://github.com/MikeFal/PowerShell</a>
- Chad Boyd's Restore-SQLDB (in PowerShell!)
  - http://www.mssqltips.com/sqlservertip/2218/restoresqldb-automate-a-sqlserver-database-restore-improved-with-powershell/

## BIMI

• <a href="http://varigence.com/Products/Biml/Capabilities">http://varigence.com/Products/Biml/Capabilities</a>

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