

### Database adventure

SQL Saturday Cork Kevin Chant





## First things first

A big thanks to all the organisers, volunteers and sponsors at todays event













#### **Kevin Chant**

- Senior Database Architect for Sogeti Nederland
- Over 22 years experience working in IT
- Worked in various sectors; including Banking, Oil and Health Insurance
- Worked with all versions of SQL from 2000 onwards
- Various certifications
- Twitter: @kevchant
- LinkedIN
- Blog: www.KevinRChant.com
- Email: Available upon request

#### A bit about this session

It's an audience interactive session, where you will be asked to make a decision in certain situations. Answer using <u>letter.</u>

It's based on a roleplay scenario, where you're a new employee for a large Irish corporation.

Various topics will potentially be covered, depending on what is chosen by yourselves.

All images from either openclipart.org or Microsoft Cloud & Enterprise Symbol Set.

#### Your review

Your boss catches up with you for a quick review.

They're really pleased with how you handled the SQL Server issues, as well as all your other efforts relating to the ever changing Data Platform.

They're impressed by how keen you are to keep up with new technologies and your level of expertise; and they see a bright future for you.

## Links for SQL scripts

Brent Ozars sp\_blitz - <a href="https://www.brentozar.com/blitz/">https://www.brentozar.com/blitz/</a>

Glenn Berrys diagnostic scripts – <a href="https://www.sqlskills.com/blogs/glenn/sql-server-diagnostic-information-queries-for-may-2018/">https://www.sqlskills.com/blogs/glenn/sql-server-diagnostic-information-queries-for-may-2018/</a>

Sp\_SQLSkills\_helpindex – <a href="https://www.sqlskills.com/blogs/kimberly/sp\_helpindex-v20170228/">https://www.sqlskills.com/blogs/kimberly/sp\_helpindex-v20170228/</a>

Ola Halengrens Maintenance solution – <a href="https://ola.hallengren.com/sql-server-index-and-statistics-maintenance.html">https://ola.hallengren.com/sql-server-index-and-statistics-maintenance.html</a>

#### Links for other tools and documentation

SQL Sentry Plan Explorer - <a href="https://www.sentryone.com/plan-explorer">https://www.sentryone.com/plan-explorer</a>

dbatools - <a href="https://dbatools.io/">https://dbatools.io/</a>

Diskspd - <a href="https://gallery.technet.microsoft.com/DiskSpd-A-Robust-Storage-6ef84e62">https://gallery.technet.microsoft.com/DiskSpd-A-Robust-Storage-6ef84e62</a>

Paul Randal -EMERGENCY-mode repair: the very, very last resort - <a href="https://www.sqlskills.com/blogs/paul/checkdb-from-every-angle-emergency-mode-repair-the-very-very-last-resort/">https://www.sqlskills.com/blogs/paul/checkdb-from-every-angle-emergency-mode-repair-the-very-very-last-resort/</a>

Architecting Microsoft SQL Server on VMWare Vsphere – <a href="https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/solutions/sql-server-on-vmware-best-practices-guide.pdf">https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/solutions/sql-server-on-vmware-best-practices-guide.pdf</a>

# **QUESTIONS?**