

# Kevin Chant

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## Database Adventure

Based on real life scenarios, this audience interactive session we will go through some scenarios DBA's might encounter whilst dealing with SQL Server databases. You will then be provided with some options about what to do.

Members of the audience will then select from these options and we will follow that path and see what the outcome is from there.

May include SQL Server 2019 content.



# Database adventure

Kevin Chant

# First things first

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



# Our Partners



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# Kevin Chant

- ▶ Senior Database Architect in the Netherlands
- ▶ Over 22 years experience working in IT
- ▶ Worked in various sectors; including Banking, Oil and Health Insurance
- ▶ Worked with all versions of SQL Server
- ▶ Various certifications
- ▶ Twitter: [@kevchant](#)
- ▶ LinkedIn: <https://www.linkedin.com/in/kevin-chant/>
- ▶ Blog: <https://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 a letter.

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

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

All images from either [openclipart.org](https://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.

# What do you think?

1. Open the form
2. Provide constructive feedback
3. Be eligible for an amazing prize!

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<http://bit.ly/dataMindsConnectSession>



# Links for SQL scripts

**Brent Ozars sp\_blitz** – <https://www.brentozar.com/blitz/>

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

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

**Sp\_SQLSkills\_helpindex** –  
[https://www.sqlskills.com/blogs/kimberly/sp\\_helpindex-v20170228/](https://www.sqlskills.com/blogs/kimberly/sp_helpindex-v20170228/)

# Links for SQL Server 2019 info

**Big Data Clusters workshop –**

<https://github.com/microsoft/sqlworkshops/tree/master/sqlserver2019bigdataclusters>

**SQL Ground to Cloud –**

<https://github.com/microsoft/sqlworkshops/tree/master/SQLGroundToCloud>

**SQL Server documentation –** <https://docs.microsoft.com/en-us/sql/sql-server/sql-server-technical-documentation?view=sql-server-ver15>

**SQL Server 2019 Labs –**

<https://github.com/microsoft/sqlworkshops/tree/master/sql2019lab>

# Links for other tools and documentation



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**Architecting Microsoft SQL Server on VMWare Vsphere –**

<https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/solutions/sql-server-on-vmware-best-practices-guide.pdf>

**Azure Data Studio –** <https://docs.microsoft.com/en-us/sql/azure-data-studio/download?view=sql-server-2017>

**dbatools –** <https://dbatools.io/>

**SQL Sentry Plan Explorer –** <https://www.sentryone.com/plan-explorer>

**Paul Randal –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/>

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# QUESTIONS?



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