

THE ACCIDENTAL DBA

You're it.

Introduction

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- DBA
- Business Intelligence
- Application Programming

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Backups, RTO and RPO

- Backing up your database is the most mundane and important thing one can do
- RTO: Recovery Time Objective
- RPO: Recovery Point Objective



Convention over configuration

- Disks locations
- File groups
- Security groups
- Schemas
- Backups



Security

- Who has access to what?
- What group am I in?
- What's my role?



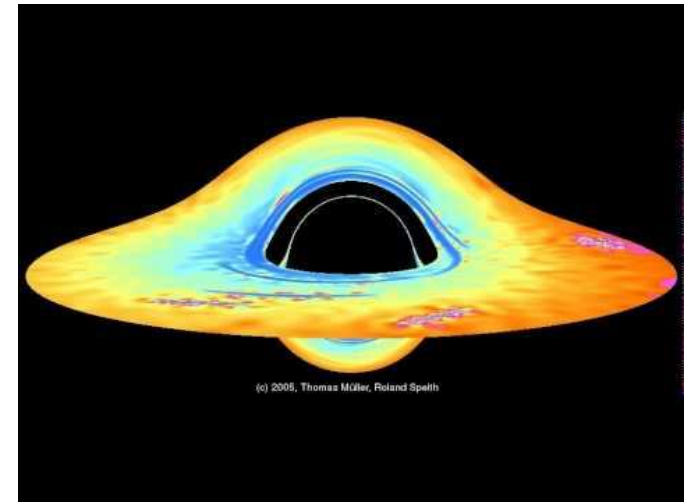
Troubleshooting

- Monitoring Disk
- Tempdb
- Blocking
- Deadlocks
- Transaction Log Growth



Troubleshooting: monitoring disk space

- Get to know your system administrator
- Where does your data live?
- Throughput



Troubleshooting: tempdb

- One file per logical CPU up to 8
- Locate files on a drive other than C:\
- Size accordingly



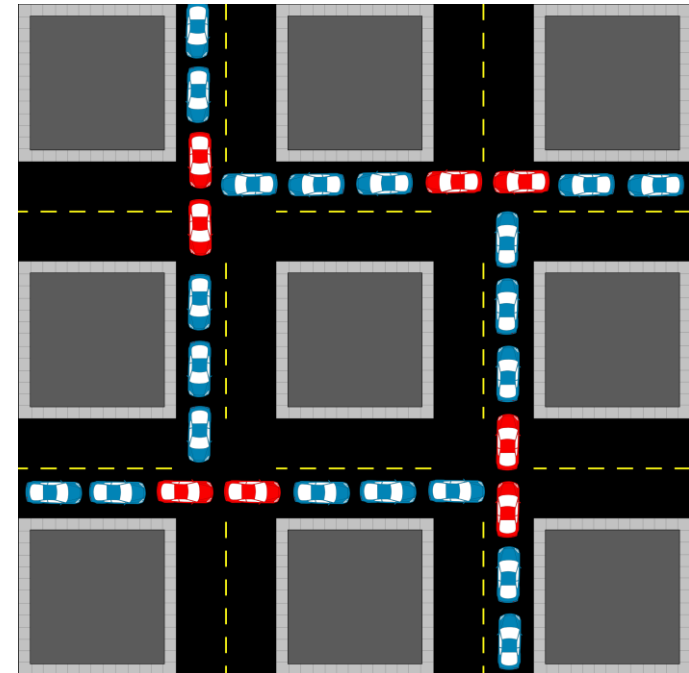
Troubleshooting: blocking

- Blocking happens, normally it's OK
- But when it's not OK



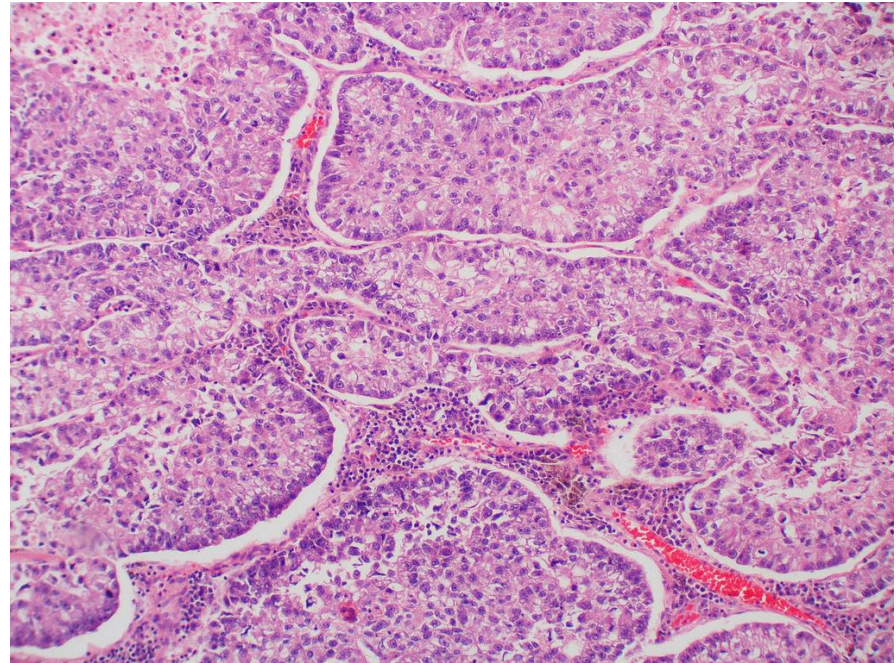
Troubleshooting: deadlocks

- A little more than a performance issue



Troubleshooting: transaction log growth

- Growth happens
- Backup your log files
- Size accordingly
- Did I mention backups?



Questions?

- Resources
- SQL Server Maintenance Solution
 - <https://ola.hallengren.com/>
- Brent Ozar
 - <https://www.brentozar.com/first-aid/>

