

# SQL Server: Understanding and Using DBCC Commands

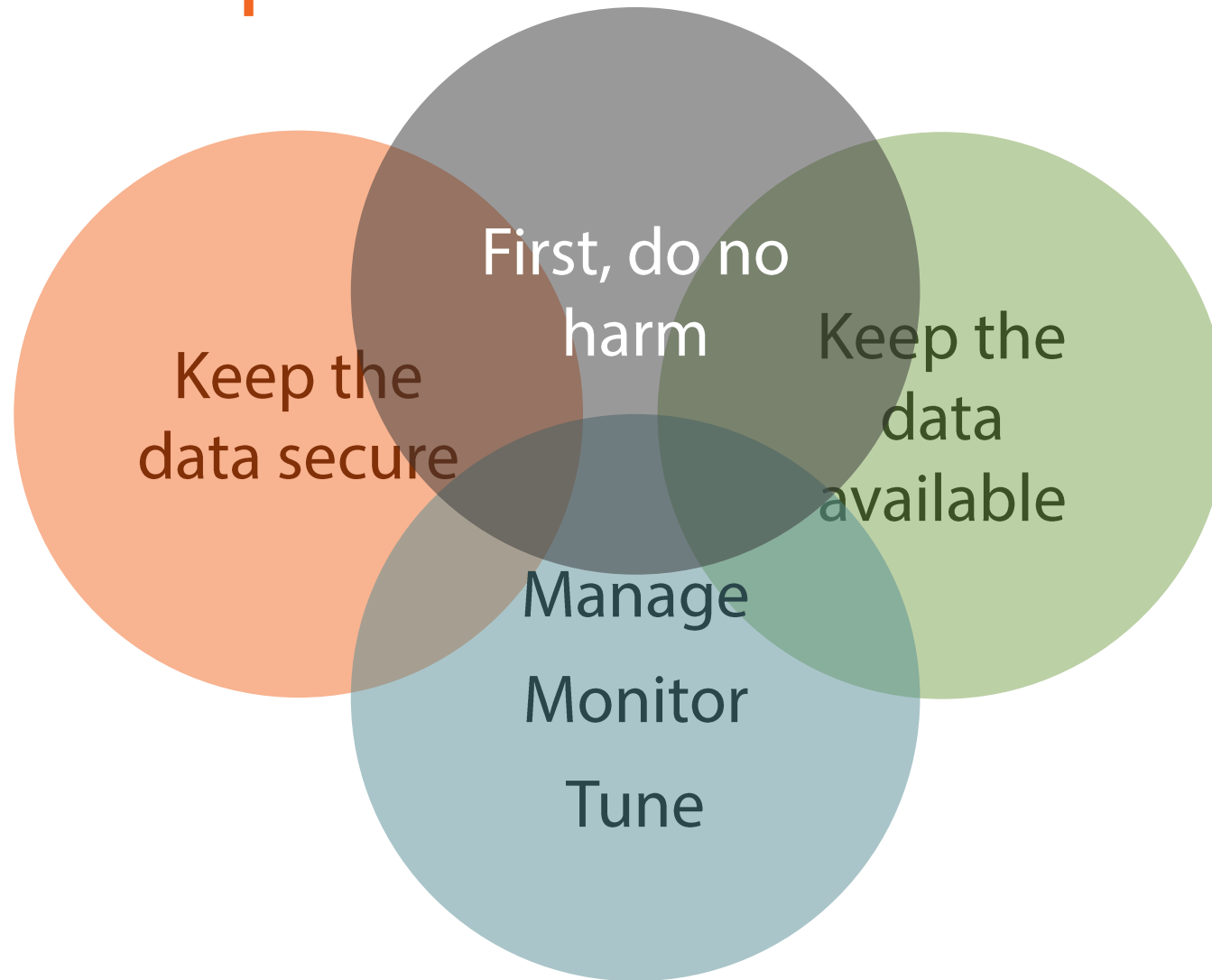
## Introduction



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# Responsibilities of a DBA



# What This Course Covers

## Course objective

Become familiar with DBCC commands

## Details

DBCC commands can be executed against an instance or database

These commands can:

- Provide information
- Perform validation
- Alter the behavior of SQL Server
- Affect performance
- Affect data

# What This Course Covers

## Course objective

Become familiar with DBCC commands  
Learn when to use each DBCC command

## Details

As a SQL Server professional, you will run many or all of these commands at various times

It is not important to memorize the syntax

But it is critical that you know:

- **What** each command does
- **When** to run each command
- **How** it will affect your system

# What This Course Covers

## Course objective

Become familiar with DBCC commands  
Learn when to use each DBCC command  
Understand the potential ramifications

## Details

It is essential, as a DBA or developer, that you understand what these commands do, and the impact they can have in your SQL Server environment

If you are not familiar with what these commands do, you can introduce a performance problem in your environment, or you can accidentally change data or your configuration

# Course Focus and Structure



Module 2: Basic Commands

Module 3: Informational Commands

Module 4: Maintenance Commands

Module 5: Validation Commands

Module 6: Undocumented Commands

# What This Module Covered



Primary responsibilities of a DBA

What this course will cover

Course structure