# Here's Johnny!

VISUG

**in** Johnny Hooyberghs

**𝕏** @djohnnieke

**✉** johnny.hooyberghs@involved.be

MVP Microsoft® Most Valuable Professional

- Passionate Developer
- Principal Software Consultant/Architect (.NET)
- Microsoft MVP, Developer Technologies
- Operational Manager at Involved

involved

https://github.com/Djohnnie/DotNet8-VISUG-2023

# What is new in .NET 8

- Native AOT

- Random Utilities

- System.Text.Json Additions

- Performance-Focused Types

- Extended Data Annotations

- Simplified Output Path

- Time Abstraction

- Stream-Based ZipFile

- SHA-3 Support

- Keyed Dependency Injection

- WPF Hardware Rendering on RDP

- WPF OpenFolderDialog

- Configuration Binder Source Generator

- …

involved

https://github.com/Djohnnie/DotNet8-VISUG-2023

# What is new in ASP.NET 8

- Blazor Auto

- Identity API Endpoints

- Minimal API Form Binding

- ...

https://github.com/Djohnnie/DotNet8-VISUG-2023

# What is new in EF 8

- Raw SQL for Unmapped Queries

- Lazy-Loading No-Tracking Queries

- DateOnly and TimeOnly support for SQL Server

- JSON Column support for SQLite

- HierarchyId Support for SQL Server

- Numeric RowVersions for SQL Server

- Improved ExecuteUpdate and ExecuteDelete

- Sentinel Values and Database Defaults

- Complex Types as Value Objects

- ...

involved

# What is new in C# 12

- Default values for Lambda Expressions

- Primary Constructors

- Using directives for Additional Types

- nameof for Instance Members

- Collection Expressions

- Inline Arrays

- Interceptors

- …

involved

https://github.com/Djohnnie/DotNet8-VISUG-2023

# Thank you!

VISUG

- Questions?

in Johnny Hooyberghs

🐦 @djohnnieke

✉ johnny.hooyberghs@involved.be



involved

https://github.com/Djohnnie/DotNet8-VISUG-2023