

Johnny Hooyberghs

What is new in .NET 8, ASP.NET 8 and EF 8?

# Here's Johnny!



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#### 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

### What is new in ASP.NET 8



- Blazor Auto
- Identity API Endpoints
- Minimal API Form Binding

### 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
- Hierarchyld Support for SQL Server
- Numeric RowVersions for SQL Server
- Improved ExecuteUpdate and ExecuteDelete
- Sentinel Values and Database Defaults
- Complex Types as Value Objects

#### What is new in C# 12



- Default Values for Lambda Expressions
- Primary Constructors
- Using directives for Additional Types
- name of for Instance Members
- Collection Expressions
- Inline Arrays
- Interceptors

# Thank you!



Questions?

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