



Update Conference
Prague 2023

What is new in .NET 8 and C# 12

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Passionate Developer & Microsoft MVP

Here's Johnny

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<https://github.com/Djohnnie/DotNet8-UpdateConference-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

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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

...

What is new in ASP.NET 8



Blazor Auto

Identity API Endpoints

Minimal API Form Binding

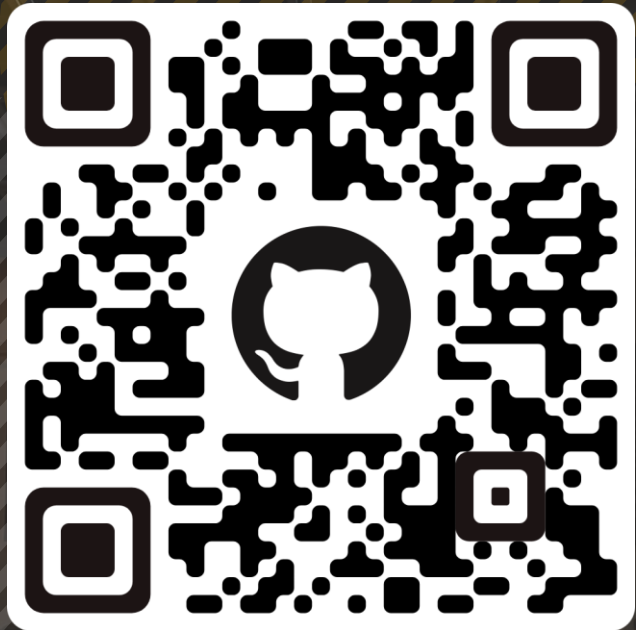
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What is new in EF 8



- 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

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Thank you!

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