

Johnny Hooyberghs

What is new in .NET and C#

## Here's Johnny!



- in Johnny Hooyberghs
- @djohnnieke
- johnny.hooyberghs@involved.be



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



developerdays.eu

### What is new in .NET 9



- Feature switches with trimming
- Base64Url
- System.Linq additions
- Generic OrderedDictionary
- PriorityQueue.Remove
- ReadOnlySet
- System.Text.Json additions
- TimeSpan.From overloads
- Task.WhenEach
- Compression options
- BinaryFormatter removal

- SearchValues expansion
- GeneratedRegEx on properties
- RegEx.EnumerateSplits
- System.Security.Cryptography additions
- Guid.CreateVersion7
- ActivatorUtilities.CreateInstance fix
- Debug.Assert reports
- TarEntry.DataOffset
- Debugging for Dictionaries

#### What is new in C# 13



- Params Collections
- New Lock object
- New escape sequence
- Implicit index access
- More partial members
- ref and unsafe in Iterators and Async methods
- ref struct interfaces

ref struct Type arguments

#### What is new in ASP.NET 9



- Improved debugging support
- SignalR
- Blazor component constructor injection
- Blazor WebSocket compression
- Developer Exception page
- InternalServerError TypedResult
- Keyed DI in Middleware

# Thank you!









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