






SWEETUGG  
GÖTEBORG

# What is new in .NET 7 and C# 11

Johnny Hooyberghs

# Here's Johnny!



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



**Microsoft®**  
Most Valuable  
Professional

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



# What is new in .NET 7

- .NET Upgrade Assistant
- MAUI
- New TAR APIs
- gRPC JSON Transcoding
- RegEx Source Generator
- System.Text.Json Additions
- System.Text.Json Customization
- Cache Metrics
- Microseconds and Nanoseconds
- Generic Math
- Rate Limiting
- Simplified LINQ Ordering
- Built-in Container Support



<https://github.com/Djohnnie/DotNet7-Swetugg-2022>



# What is new in C# 11

- Auto Default Structs
- Auto Fields
- Extended nameof(...) scope
- Generic Attributes
- Interpolated String Holes
- List Patterns
- Raw String Literals
- UTF8 String Literals
- Required Properties






<https://github.com/Djohnnie/DotNet7-Swetugg-2022>



# Thank you!

Questions?



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