Il futuro con C# 8: addio ai null

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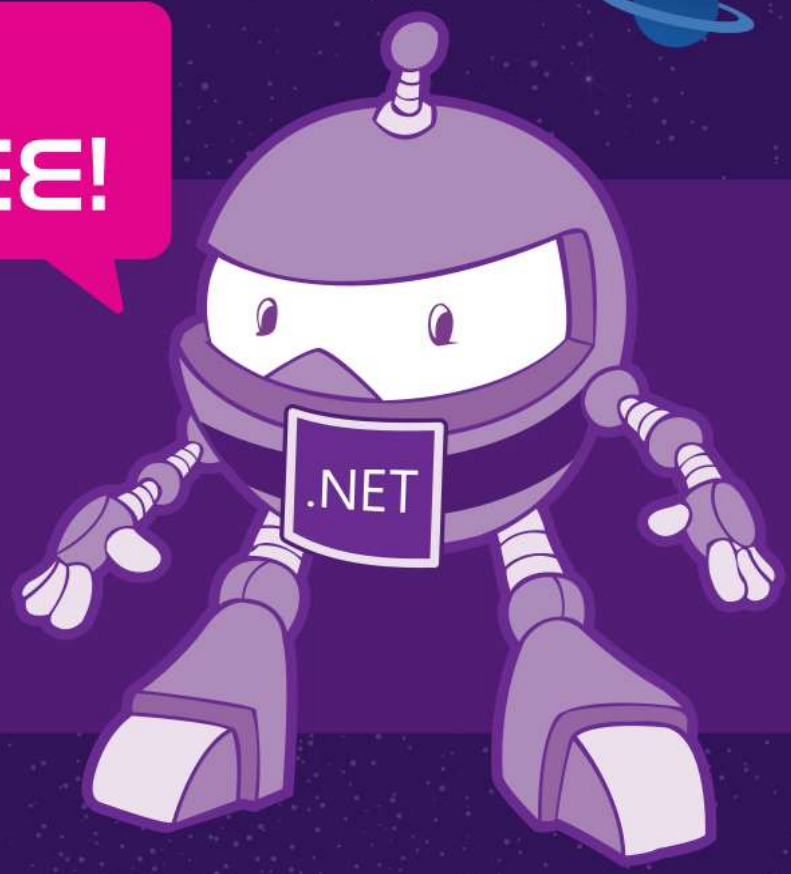

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C# strategy

1. We will keep growing C# to meet the evolving needs of developers and remain a state of the art programming language.
2. We will innovate aggressively, while being very careful to stay within the spirit of the language.
3. Given the diversity of the developer base, we will prefer language and performance improvements that benefit all or most developers, avoiding over-focusing on a given segment.
4. We will continue to empower the broader ecosystem and grow its role in C#'s future, while maintaining strong stewardship of design decisions to ensure continued coherence.

C# 7.1, 7.2 and 7.3

- 7.1
  - Async Main
  - Default Literal Expressions
  - Inferred Tuple Element Names
- 7.2
  - Non-trailing Named Arguments
  - Private Protected access modifier
  - in, ref readonly, readonly struct, ref struct
- 7.3
  - Ref and stackalloc improvements

- Abilitare esplicitamente in Visual Studio

C# 8

Candidati:

- Default interface methods
- Nullable reference type
- Recursive patterns
- Relax ordering ref and partial modifiers
- Target-typed new
- Expression variables
- Range and Index
- Async stream and disposable
- Record type

Recap

Proposte

https://github.com/dotnet/csharplang/milestone/8

Preview per Visual Studio 2017

https://github.com/dotnet/csharplang/wiki

Online lab

https://sharplab.io/

Grazie

Domande?

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