Catching up with C#
What you might have missed

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Lots of Changes

- C# 6 – C# 12

- Over 100 new and updated features listed
  (and many more sub-updates that are not listed)

https://learn.microsoft.com/en-us/dotnet/csharp/whats-new/csharp-version-history#c-version-60

A Few of the Changes

- C# 6
  - Automatic property initializer
  - Expression-bodied property accessors
  - nameof expression
  - Null conditional operator
- C# 7.0
  - out variables
  - Discards
  - throw expression

- C# 8
  - Access modifiers on interface members
  - Default implementation on interface members
  - Private interface members
  - Static Main method in interface
  - notnull generic constraint
  - Switch expression

A Few of the Changes

- C# 9
  - Init-only setter
  - Nullable reference types
  - Lambda expression discard parameters
- C# 11
  - required members
  - SetsRequiredMembers attribute

Lots of Changes

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Thank You!

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catching-up-with-csharp