

What's new in C# 9.0

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C# 9.0

A circular diagram with a dark blue background. In the center is a white circle containing the text 'C# 9.0'. Surrounding this central circle is a larger, fainter circle. Between the two circles, 15 C# 9.0 features are listed in white text, arranged in a ring. The features are: Attributes on local functions, Partial-method features, Native-sized integers, GetEnumerator extension methods, Static anonymous functions, Top-level statements, Function pointers, Covariant return types, Suppress localsinit, Pattern matching enhancements, Lambda discard parameters, Init-only setters, Module initializers, Target-typed conditional expressions, and Records.

Attributes on local functions

Partial-method features

Native-sized integers

Records

Target-typed new

Target-typed conditional
expressions

GetEnumerator extension
methods

Module initializers

Static anonymous functions

Init-only setters

Top-level statements

Lambda discard parameters

Function pointers

Pattern matching enhancements

Suppress localsinit

Covariant return types