ECMA: Standard ECMA-334 - C# Language Specification

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Table 1: Data sheet for C# Language Specification

Title	C# Language Specification
Acronym	C#
Version	5
Series	Stansards
Document Number	ECMA-334
Release Date	December 2017
About Specification	
Download	https://www.ecma-international.org/publications/files/ECMA-ST/ECMA-334.pdf

Note: The following is an excerpt from the official ECMA description. It is provided here as a convenience and is not authoritative. Refer to the original document as the authoritative reference.

Overview

This specification describes the form and establishes the interpretation of programs written in the C# programming language. It describes:

- *The representation of C# programs;*
- *The syntax and constraints of the C# language;*
- *The semantic rules for interpreting C# programs;*
- *The restrictions and limits imposed by a conforming implementation of C#.*

This specification does not describe:

- *The mechanism by which C# programs are transformed for use by a data-processing system;*
- *The mechanism by which C# applications are invoked for use by a data-processing system;*
- *The mechanism by which input data are transformed for use by a C# application;*
- *The mechanism by which output data are transformed after being produced by a C# application;*
- *The size or complexity of a program and its data that will exceed the capacity of any specific data-processing system or the capacity of a particular processor;*

All minimal requirements of a data-processing system that is capable of supporting a conforming implementation.

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