



Constructor in C#

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constructor in c#

In C#, a constructor is a special method that gets called when an instance of a class is created. Its primary purpose is to initialize the object's state. Constructors typically have the same name as the class and do not have a return type, not even void. Here's an example to illustrate the concept:

Default constructor in c#

A default constructor is automatically provided by C# if you don't explicitly define any constructors in your class. Its purpose is to initialize the object's fields with default values. Here's how it works:

1. What It Looks Like:
 - A default constructor has no parameters.
 - Its name matches the class name.
 - It doesn't return anything (not even void).

Copy constructor in c#

A copy constructor is a special constructor within a class that allows you to create a new instance by copying the values from an existing instance of the same class. It's particularly useful when you want to duplicate an object while maintaining distinct memory locations for both instances.

parameterized constructor in c#

A parameterized constructor allows you to create an object by passing specific values as arguments during its creation. Unlike the default constructor (which has no parameters), a parameterized constructor lets you customize the initial state of an object.

Thank You



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