

# SetsRequiredMembersAttribute Class

Reference

## Definition

Namespace: [System.Diagnostics.CodeAnalysis](#)

Assembly: System.Runtime.dll

Specifies that this constructor sets all required members for the current type, and callers do not need to set any required members themselves.

C#

```
[System.AttributeUsage(System.AttributeTargets.Constructor,  
AllowMultiple=false, Inherited=false)]  
public sealed class SetsRequiredMembersAttribute : Attribute
```

Inheritance [Object](#) → [Attribute](#) → [SetsRequiredMembersAttribute](#)

Attributes [AttributeUsageAttribute](#)

## Constructors

[SetsRequiredMembersAttribute\(\)](#)

Initializes a new instance of the [SetsRequiredMembersAttribute](#) class.

## Properties

[TypeId](#)

When implemented in a derived class, gets a unique identifier for this [Attribute](#).  
(Inherited from [Attribute](#))

## Methods

[Equals\(Object\)](#)

Returns a value that indicates whether this instance is equal to a specified object.  
(Inherited from [Attribute](#))

[GetHashCode\(\)](#)

Returns the hash code for this instance.

	(Inherited from <a href="#">Attribute</a> )
<a href="#">GetType()</a>	Gets the <a href="#">Type</a> of the current instance. (Inherited from <a href="#">Object</a> )
<a href="#">IsDefaultAttribute()</a>	When overridden in a derived class, indicates whether the value of this instance is the default value for the derived class. (Inherited from <a href="#">Attribute</a> )
<a href="#">Match(Object)</a>	When overridden in a derived class, returns a value that indicates whether this instance equals a specified object. (Inherited from <a href="#">Attribute</a> )
<a href="#">MemberwiseClone()</a>	Creates a shallow copy of the current <a href="#">Object</a> . (Inherited from <a href="#">Object</a> )
<a href="#">ToString()</a>	Returns a string that represents the current object. (Inherited from <a href="#">Object</a> )

## Applies to

Product	Versions
.NET	7, 8