

Module Class (System.Reflection)

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[Equals\(Object\)](#)

Determines whether this module and the specified object are equal.

[Equals\(Object\)](#)

Determines whether the specified object is equal to the current object.

(Inherited from [Object](#)) [FindTypes\(TypeFilter, Object\)](#)

Returns an array of classes accepted by the given filter and filter criteria.

[GetCustomAttributes\(Boolean\)](#)

Returns all custom attributes.

[GetCustomAttributes\(Type, Boolean\)](#)

Gets custom attributes of the specified type.

[GetCustomAttributesData\(\)](#)

Returns a list of [CustomAttributeData](#) objects for the current module, which can be used in the reflection-only context.

[GetField\(String, BindingFlags\)](#)

Returns a field having the specified name and binding attributes.

[GetField\(String\)](#)

Returns a field having the specified name.

[GetFields\(\)](#)

Returns the global fields defined on the module.

[GetFields\(BindingFlags\)](#)

Returns the global fields defined on the module that match the specified binding flags.

[GetHashCode\(\)](#)

Returns the hash code for this instance.

[GetHashCode\(\)](#)

Serves as the default hash function.

(Inherited from [Object](#)) [GetMethod\(String, BindingFlags, Binder, CallingConventions, Type\[\], ParameterModifier\[\]\)](#)

Returns a method having the specified name, binding information, calling convention, and parameter types and modifiers.

[GetMethod\(String, Type\[\]\)](#)

Returns a method having the specified name and parameter types.

[GetMethod\(String\)](#)

Returns a method having the specified name.

[GetMethodImpl\(String, BindingFlags, Binder, CallingConventions, Type\[\], ParameterModifier\[\]\)](#)

Returns the method implementation in accordance with the specified criteria.

[GetMethods\(\)](#)

Returns the global methods defined on the module.

[GetMethods\(BindingFlags\)](#)

Returns the global methods defined on the module that match the specified binding flags.

[GetObjectData\(SerializationInfo, StreamingContext\)](#)

Obsolete.

Provides an [ISerializable](#) implementation for serialized objects.

[GetPEKind\(PortableExecutableKinds, ImageFileMachine\)](#)

Gets a pair of values indicating the nature of the code in a module and the platform targeted by the module.

[GetSignerCertificate\(\)](#)

Returns an `X509Certificate` object corresponding to the certificate included in the Authenticode signature of the assembly which this module belongs to. If the assembly has not been Authenticode signed, `null` is returned.

[GetType\(\)](#)

Gets the [Type](#) of the current instance.

(Inherited from [Object](#)) [GetType\(String, Boolean, Boolean\)](#)

Returns the specified type, specifying whether to make a case-sensitive search of the module and whether to throw an exception if the type cannot be found.

[GetType\(String, Boolean\)](#)

Returns the specified type, searching the module with the specified case sensitivity.

[GetType\(String\)](#)

Returns the specified type, performing a case-sensitive search.

[GetTypes\(\)](#)

Returns all the types defined within this module.

[IsDefined\(Type, Boolean\)](#)

Returns a value that indicates whether the specified attribute type has been applied to this module.

[IsResource\(\)](#)

Gets a value indicating whether the object is a resource.

[MemberwiseClone\(\)](#)

Creates a shallow copy of the current [Object](#).

(Inherited from [Object](#)) [ResolveField\(Int32, Type\[\], Type\[\]\)](#)

Returns the field identified by the specified metadata token, in the context defined by the specified generic type parameters.

[ResolveField\(Int32\)](#)

Returns the field identified by the specified metadata token.

[ResolveMember\(Int32, Type\[\], Type\[\]\)](#)

Returns the type or member identified by the specified metadata token, in the context defined by the specified generic type parameters.

[ResolveMember\(Int32\)](#)

Returns the type or member identified by the specified metadata token.

[ResolveMethod\(Int32, Type\[\], Type\[\]\)](#)

Returns the method or constructor identified by the specified metadata token, in the context defined by the specified generic type parameters.

[ResolveMethod\(Int32\)](#)

Returns the method or constructor identified by the specified metadata token.

[ResolveSignature\(Int32\)](#)

Returns the signature blob identified by a metadata token.

[ResolveString\(Int32\)](#)

Returns the string identified by the specified metadata token.

[ResolveType\(Int32, Type\[\], Type\[\]\)](#)

Returns the type identified by the specified metadata token, in the context defined by the specified generic type parameters.

[ResolveType\(Int32\)](#)

Returns the type identified by the specified metadata token.

[ToString\(\)](#)

Returns the name of the module.

Source: <https://docs.microsoft.com/en-us/dotnet/api/system.reflection.module>