System.Predicate<T> Delegate

```
[ILAsm]
.class public sealed serializable Predicate`1<T> extends
System.Delegate {.method public hidebysig newslot virtual instance
bool Invoke(!0 obj) }


[C#]
public delegate bool Predicate<T>(T obj);
```

Assembly Info:

- *Name:* mscorlib
- *Public Key:* [00 00 00 00 00 00 00 00 04 00 00 00 00 00 00 00]
- *Version:* 2.0.x.x
- *Attributes:*
    - CLSCompliantAttribute(true)

Implements:

- **System.ICloneable**

Summary

Represents the method that defines a Boolean query on an object.

Parameters

Parameter	Description
obj	The object to compare against the Boolean query defined within the method represented by this delegate.

Inherits From: System.Delegate

Library: BCL

Returns

`true` if *obj* meets the criteria defined within the method represented by this delegate; otherwise, `false`.

Description

Predicate methods are expected to not throw exceptions. If they do throw exceptions, other methods that use that delegate might exhibit unspecified behavior. It is also intended that predicate methods not produce side-effects; however, such methods need not be thread safe.

[*Note:* This delegate is used by several methods in `System.Array`, and in `System.Collections.Generic.List<T>` to search for elements in the collection.

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