

[0840] Common C# Interfaces

Like Java, C# has lots of class libraries that use interfaces. Here are some of the more popular ones:

- IEquatable: for generalized equality
- IComparable: for generalized sorting
- ICloneable: for objects needing deep copying
- IEnumerable: for use with foreach and LINQ
- IDisposable: for resources requiring cleanup
- IQueryable: lets you execute requests against queriable data sources.
- ISerializable: for saving internal object state
- IDictionary: for lookup collections
- IList and ICollection: for mutable collections