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Best Practices for Using Value Types

Below are some best practices that should guide you in the right direction when considering using a value type for a certain task:

- Use value types if your objects are small and you intend to create a great many of them.
- Use value types if you require high-density memory collections.
- Override Equals, overload Equals, implement IEquatable<T>, overload operator ==, and overload operator != on your value types.
- Override GetHashCode on your value types.
- Consider making your value types immutable.