

Static field in generic type



Redirection Notice

This page will redirect to <http://www.jetbrains.com/resharperplatform/help?Keyword=StaticMemberInGenericType>.

In the vast majority of cases, having a static field in a generic type is a sign of an error. The reason for this is that a static field in a generic type will not be shared among instances of different close constructed types. This means that for a generic class `C<T>` which has a static field `x`, the values of `C<int>.x` and `C<string>.x` have completely different, independent values.

In the rare cases when you do need the 'specialized' static fields, feel free to suppress the warning.

If you need to have a static field shared between instances with different generic arguments, define a non-generic base class to store your static members, then set your generic type to inherit from this type.