

var

Mutably! Hassle-free local variables.

- `var` was promoted to the main package in lombok 1.16.20; given that [JEP 286](#) establishes expectations, and lombok's take on `var` follows these, we've decided to promote `var` eventhough the feature remains controversial.
- `var` was introduced in lombok 1.16.12 as experimental feature.

Overview

`var` works exactly like `val`, except the local variable is *not* marked as `final`.

The type is still entirely derived from the mandatory initializer expression, and any further assignments, while now legal (because the variable is no longer `final`), aren't looked at to determine the appropriate type. For example, `var x = "Hello"; x = Color.RED;` does *not* work; the type of x will be inferred to be `java.lang.String` and thus, the `x = Color.RED` assignment will fail. If the type of `x` was inferred to be `java.lang.Object` this code would have compiled, but that's not how `var` works.

Supported configuration keys:

`Lombok.var.flagUsage` = `[warning | error]` (default: not set)

Lombok will flag any usage of `var` as a warning or error if configured.