

The `#[rustc_on_unimplemented]` attribute lets you specify a custom error message for when a particular trait isn't implemented on a type placed in a position that needs that trait. For example, when the following code is compiled:

```
#![feature(rustc_attrs)]
```

```
#[rustc_on_unimplemented(lorem="")] // error!  
trait BadAnnotation {}
```

there will be an error about `bool` not implementing `Index<u8>`, followed by a note saying “the type `bool` cannot be indexed by `u8`”.

For this to work, some note must be specified. An empty attribute will not do anything, please remove the attribute or add some helpful note for users of the trait.