

# "Tagged injections"

# Bindings to **wire a type and an instance**

```
bind<Interceptor>() with singleton { loggingInterceptor() }
```

## instance() to **nest bindings**

```
bind<OkHttpClient>() with singleton { client(interceptor = instance()) }
```

# Problem:

Single type for **two different implementations?**

```
fun httpModule(): Kodein.Module {  
    bind<Interceptor>() with singleton { AuthHeadersInterceptor() }  
    bind<Interceptor>() with singleton { LoggingInterceptor() }  
  
    bind<OkHttpClient>() with singleton { httpClient(instance(), instance()) }  
}
```

**Runtime exception!** 🌟

"There's a binding already defined for the type  
Interceptor"

**Not allowed:** Binding two different implementations to one type.

# Tagged bindings to the rescue! 💪