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copy

`dataclass Client(val firstName:String, val lastName:String)`

Client(firstName=Enrico,lastName=Chiesa)

Client(firstName=Frederico, lastName=Chiesa)

- named params are very useful
- a new instance is created
- the new instance has the original values replaced with the params of copy, if provided

3

6

```
val enrico = Client("Enrico", "Chiesa")
```

```
val federico = enrico.copy(firstName = "Federico")
```

```
println(enrico)
```

```
println(federico)
```

Data Classes

copy

```
data class Client(val firstName: String, val lastName: String)
```

```
val enrico = Client("Enrico", "Chiesa")
```

```
val federico = enrico.copy(firstName = "Federico")
```

```
println(enrico)      Client(firstName=Enrico, lastName=Chiesa)
```

```
println(federico)    Client(firstName=Federico, lastName=Chiesa)
```

- named params are very useful
- a new instance is created
- the new instance has the original values replaced with the params of copy, if provided

Data Classes

properties in class body

```
data class Client(val firstName: String, val lastName: String) {  
    var birthdate: LocalDate? = null  
}
```