Generics

type erasure

The runtime needs a concrete implementation with the generic type fixed

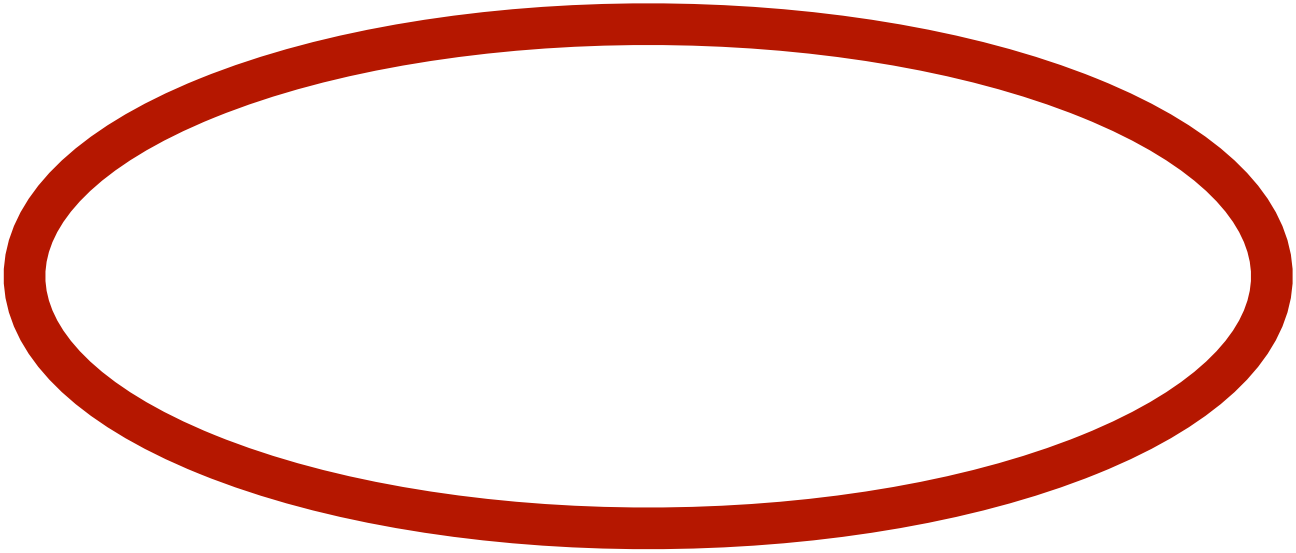
```
val json = """
    [{
      "name": "Parzival",
      "password": "qwerty123"
    }]
""".trimIndent()
```

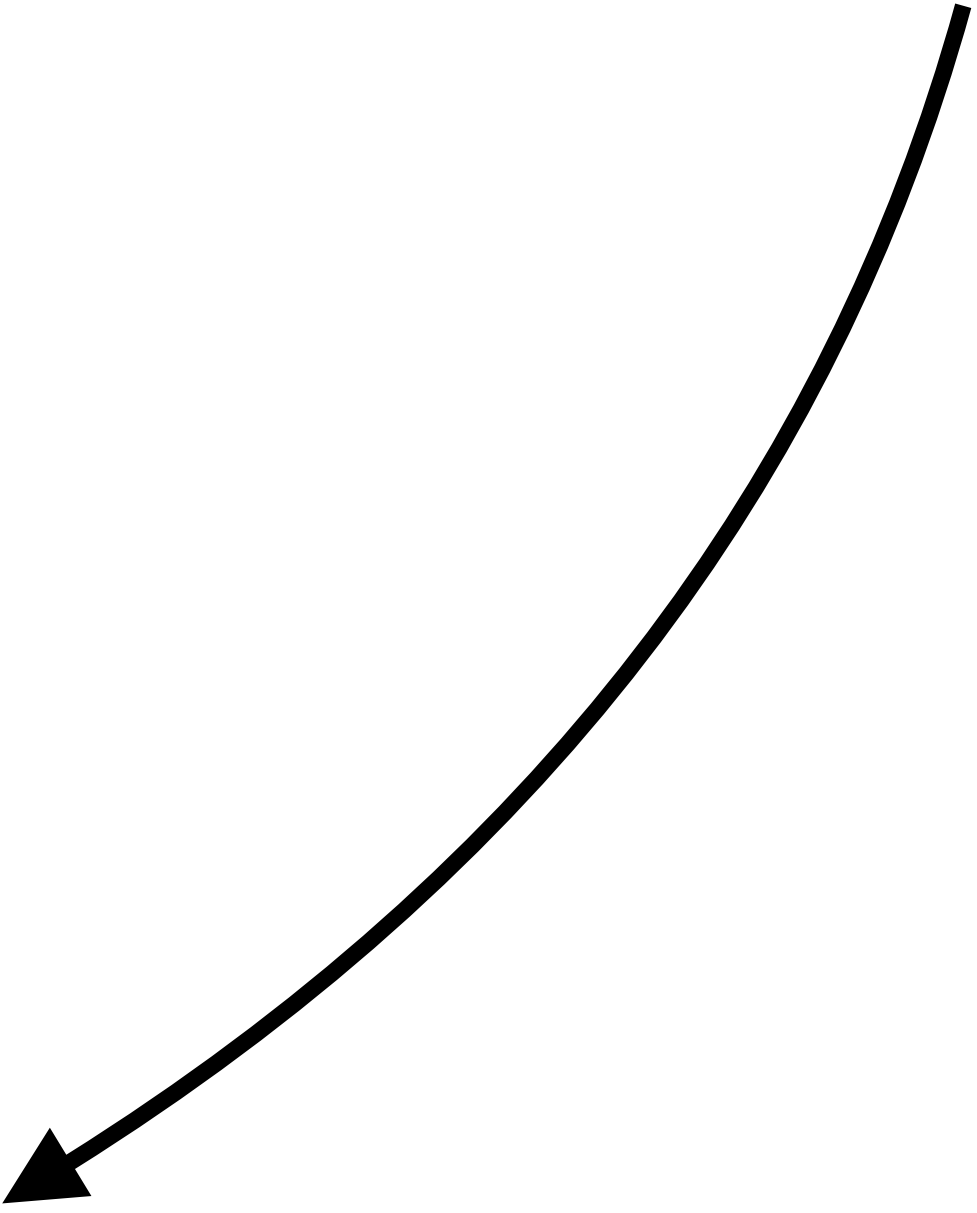
```
public <T> T readValue(String content, Class<T> valueType)
```

```
public <T> T readValue(String content, TypeReference valueTypeRef)
```

```
val clients: List<User> = mapper.readValue(json, List<User>::class.java)
```

```
val clients: List<User> = mapper.readValue(json,
                                           object : TypeReference<List<User>>() {})
```





Generics

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public <T> T readValue(String content, TypeReference valueTypeRef)
```

```
val json = """
    [{
      "name": "Parzival",
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""".trimIndent()

val clients: List<User> = mapper.readValue(json,
                                           object : TypeReference<List<User>>() {})
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Generics

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