Scala Cheat Sheet

codecentric

Variables

```
var x       = "mutable"
val y       = "immutable"
lazy val z = "lazy"
```

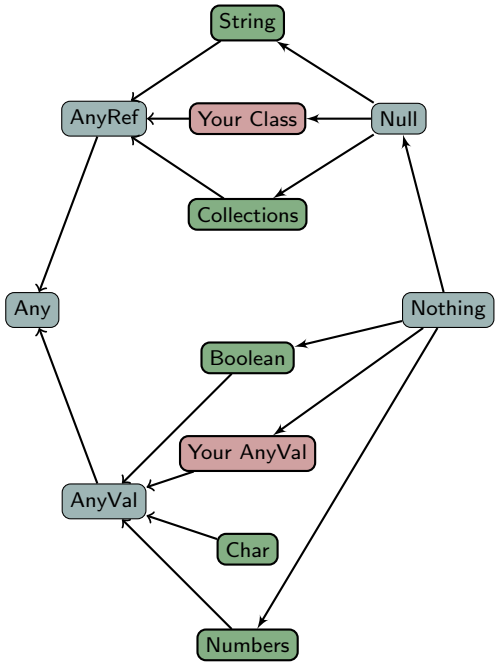
Methods

```
def id(arg: Char): Char = arg
def add(x: Int, y: Int): Int = x+y
def add(x: Int)(y: Int): Int = x+y
def twice[A](f: => A) = { f; f }
```

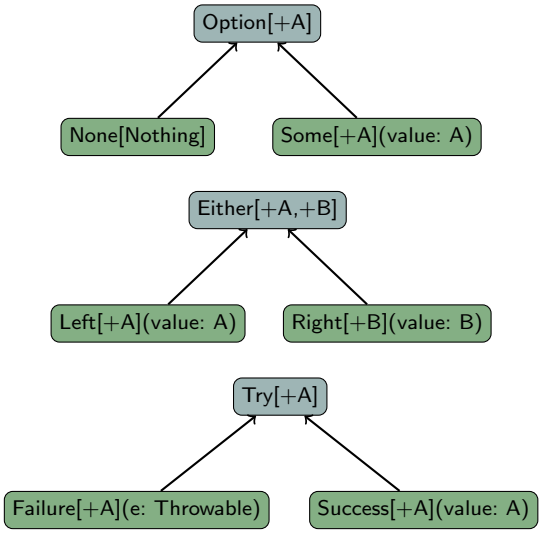
Function Types

```
   () => A      ===    Function0[A]
 Unit => A      ===    Function1[Unit,A]
    A => B      ===    Function1[A,B]
(A,B) => C      ===    Function2[A,B,C]
```

Types



Collections



Either

- getOrElse
- fold
- ...

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Try

- getOrElse
- fold
- ...

Futures

Timeouts

- `import scala.concurrent.duration._`
- Await.result(future, 42.seconds)

Implicits

- implicit conversions
- implicit arguments

Type Parameters

Type Hierarchy

Text 2

IntelliJ

Reformat	Ctrl + Alt + L
Extract Method	Ctrl + Alt + M
Rename	Shift ⇧ + F6