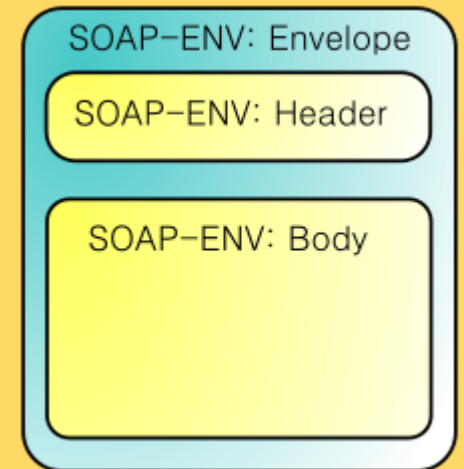
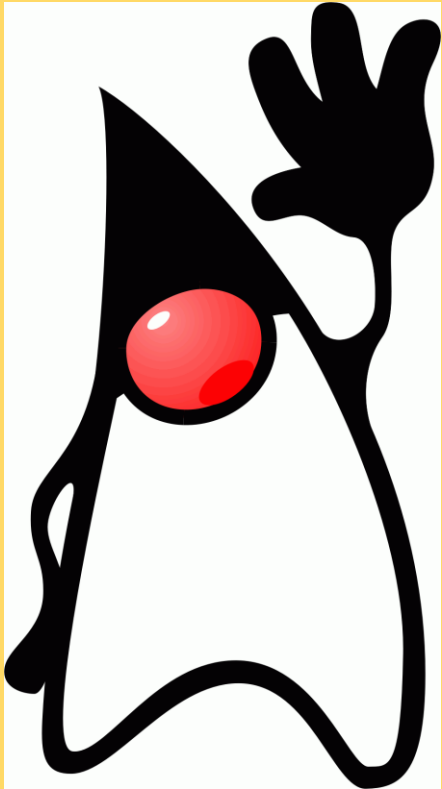


# Enterprise Redemption

or: How I Learned To Stop  
Worrying  
And Love the JVM



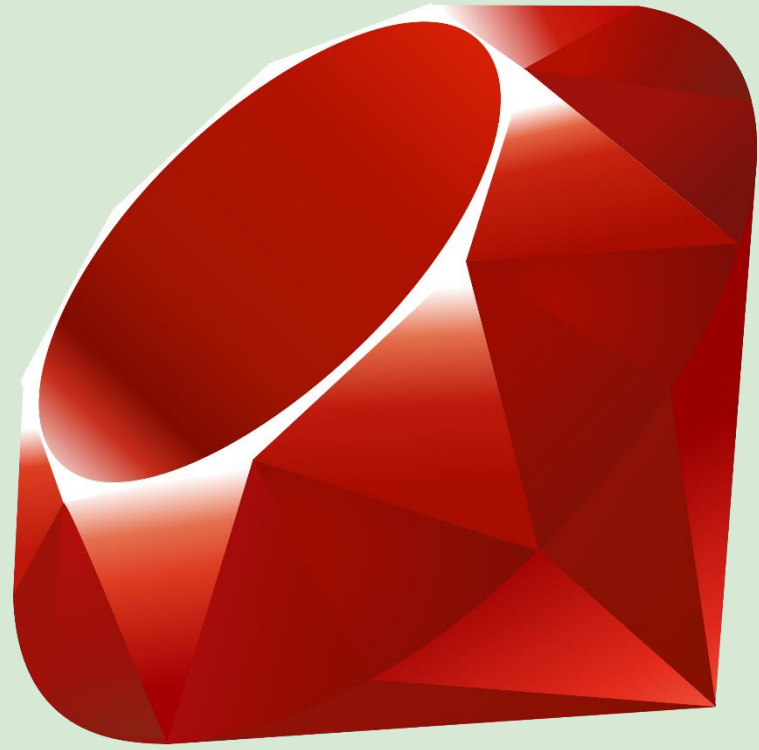
# Enterprise Redemption

or: How I Learned To Stop Worrying And Love the JVM

@yawnt

Once upon a time...

Web Services?

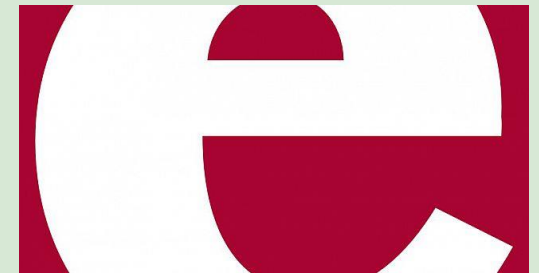








Is that all there is?



Evaluate.

How?

Community.

Performances.

Libraries.

OK, so why  
Scala?



~~OK, so why  
Scala?~~

Not your average  
language introduction.

Use the right tool,  
for the right job.

Still, Scala is  
interesting.

✓ Concise

```
(0..10).each { |x| puts "#{x}\n" }
```

```
(0 to 10) foreach (x => println(x))
```

✓ Functional

```
val addThree = (x: Int) => x + 3
```



✓ OOP

```
class Dog(name: String) {  
    def bark() = {  
        println(s"Woof from ${name}")  
    }  
}
```

✓ JVM Interop

```
import java.text.SimpleDateFormat  
...  
val fmt = "dd/MM/yyyy"  
val sdf = new SimpleDateFormat(fmt)  
sdf.parse("01/01/2015")
```

✓ Concurrency

- › Futures
- › Akka
- › Threads

✓ Immutable

✓ *Statically Typed*



```
val x: Int = 3
val y: (Int, Int) = (3, 4)
y * 3 // error
```

✓ DSL Friendly

```
new LowFareSearch("JFK" -> "SYD")  
  traveling  
  (3 adults)  
  on "2014-12-30"
```

✓ Mature Ecosystem



- › [scala-lang.org](http://scala-lang.org)
- › [twitter.github.io/scala\\_school](https://twitter.github.io/scala_school)
- › [playframework.com](http://playframework.com)
- › [akka.io](http://akka.io)
- › [slick.typesafe.com](http://slick.typesafe.com)

# Questions?

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# Thanks!

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