

FSML -> Scala

Libraries

- specs2
- kama
- scalate

specs2

- internal DSL
- unit and acceptance specifications
- easy to read, even for non-programmers

specs2

```
class HelloWorldSpec extends Specification {  
  "The 'Hello world' string" should {  
    "contain 11 characters" in {  
      "Hello world" must have size(11)  
    }  
    "start with 'Hello'" in {  
      "Hello world" must startWith("Hello")  
    }  
    "end with 'world'" in {  
      "Hello world" must endWith("world")  
    }  
  }  
}
```

kiama

- language processing library
- support of many higher order functions (parser combinator etc.)

scalate

- template engine with support for many template formats
 - Mustache
 - Scaml
 - Jade
 - SSP
- SSP uses embedded scala

scalate

Template

```
<ul>  
#for (i <- 1 to 5)  
  <li>${i}</li>  
#end  
</ul>
```

Rendered

```
<ul>  
  <li>1</li>  
  <li>2</li>  
  <li>3</li>  
  <li>4</li>  
  <li>5</li>  
</ul>
```