Spring MVC

Gerrit Meier

T-Systems on site services GmbH

@meistermeier

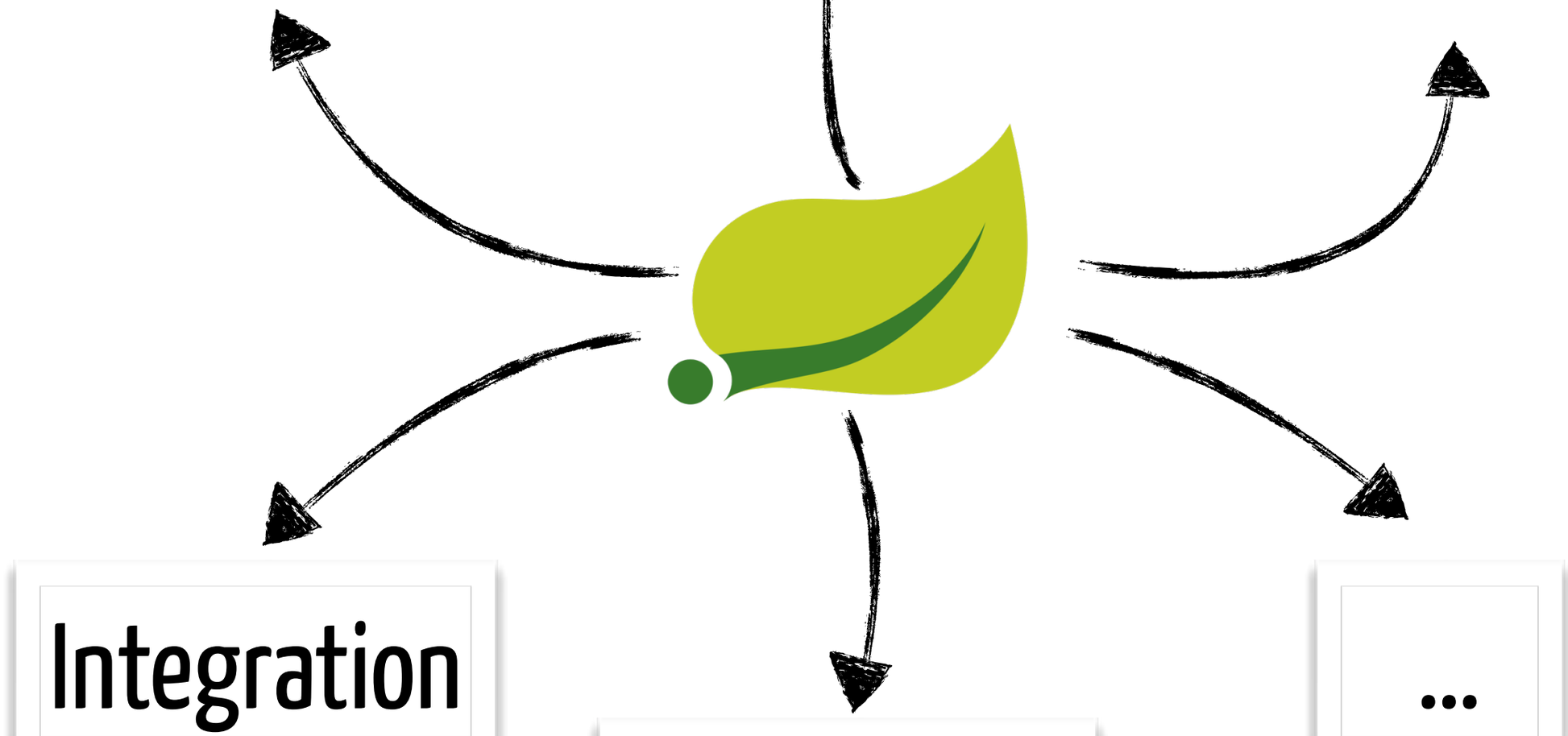
+GerritMeier

Spring

Context

Social

Data



Integration

WebMVC

...

Context

Social

Data

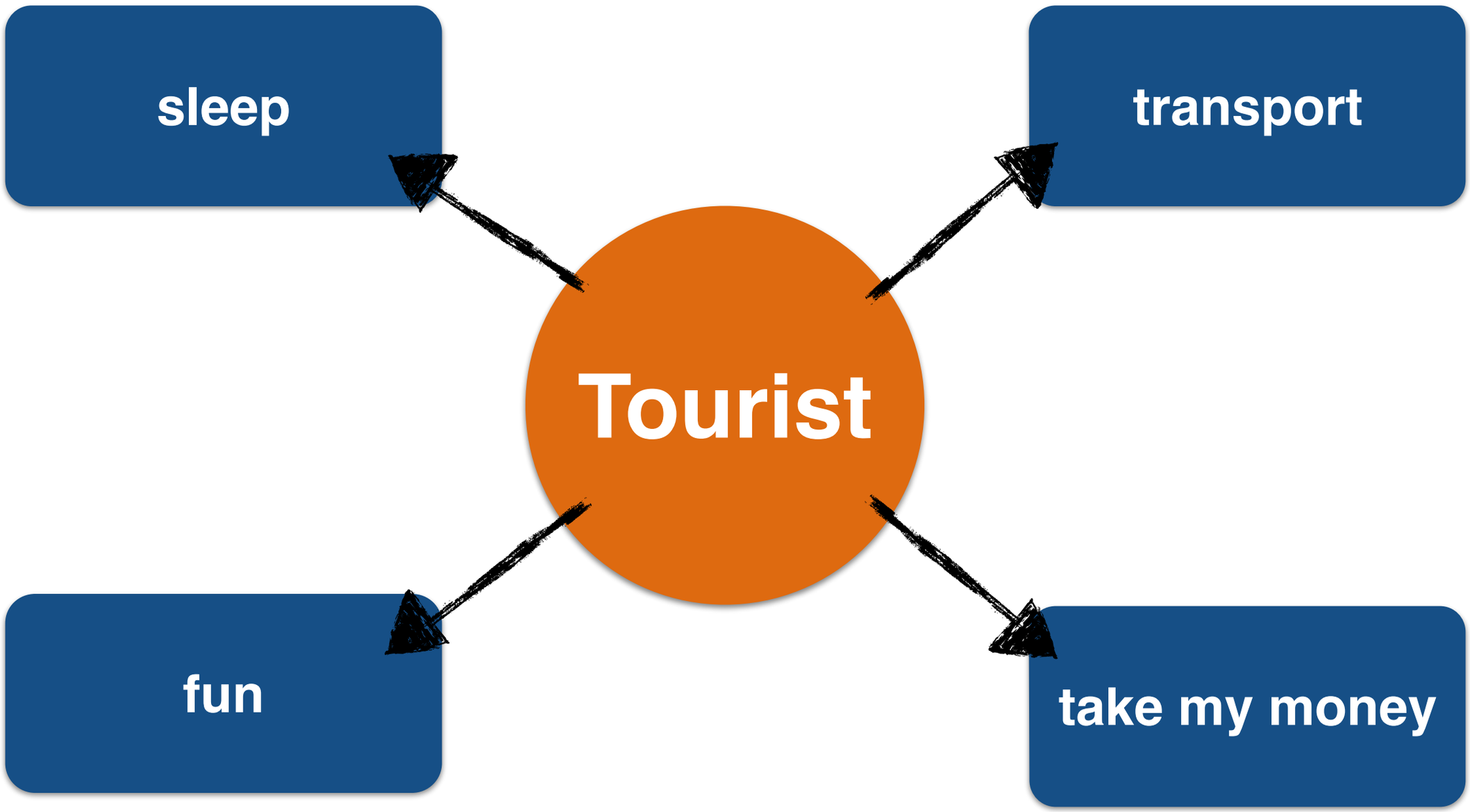
Integration

WebMVC

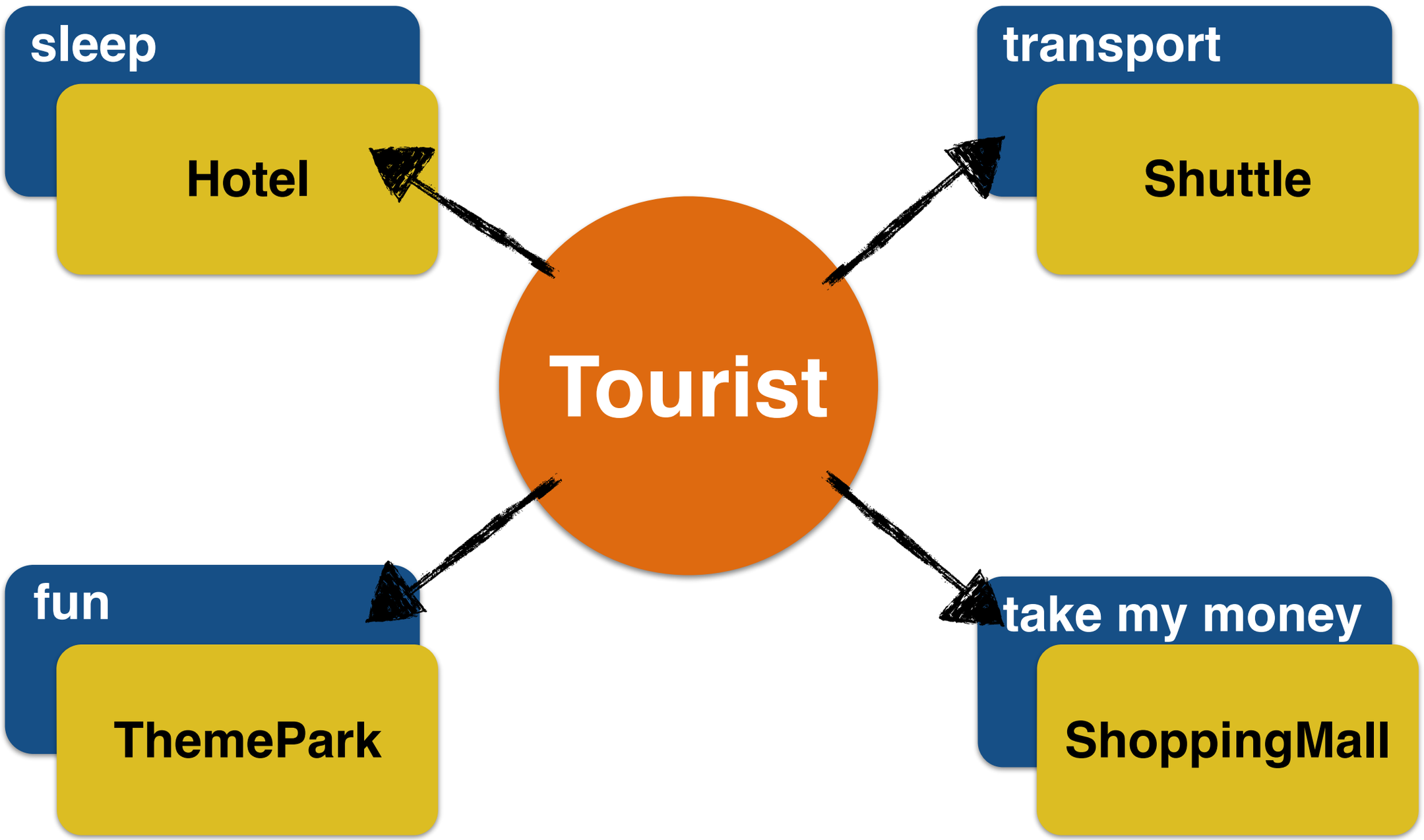
...

Spring Context

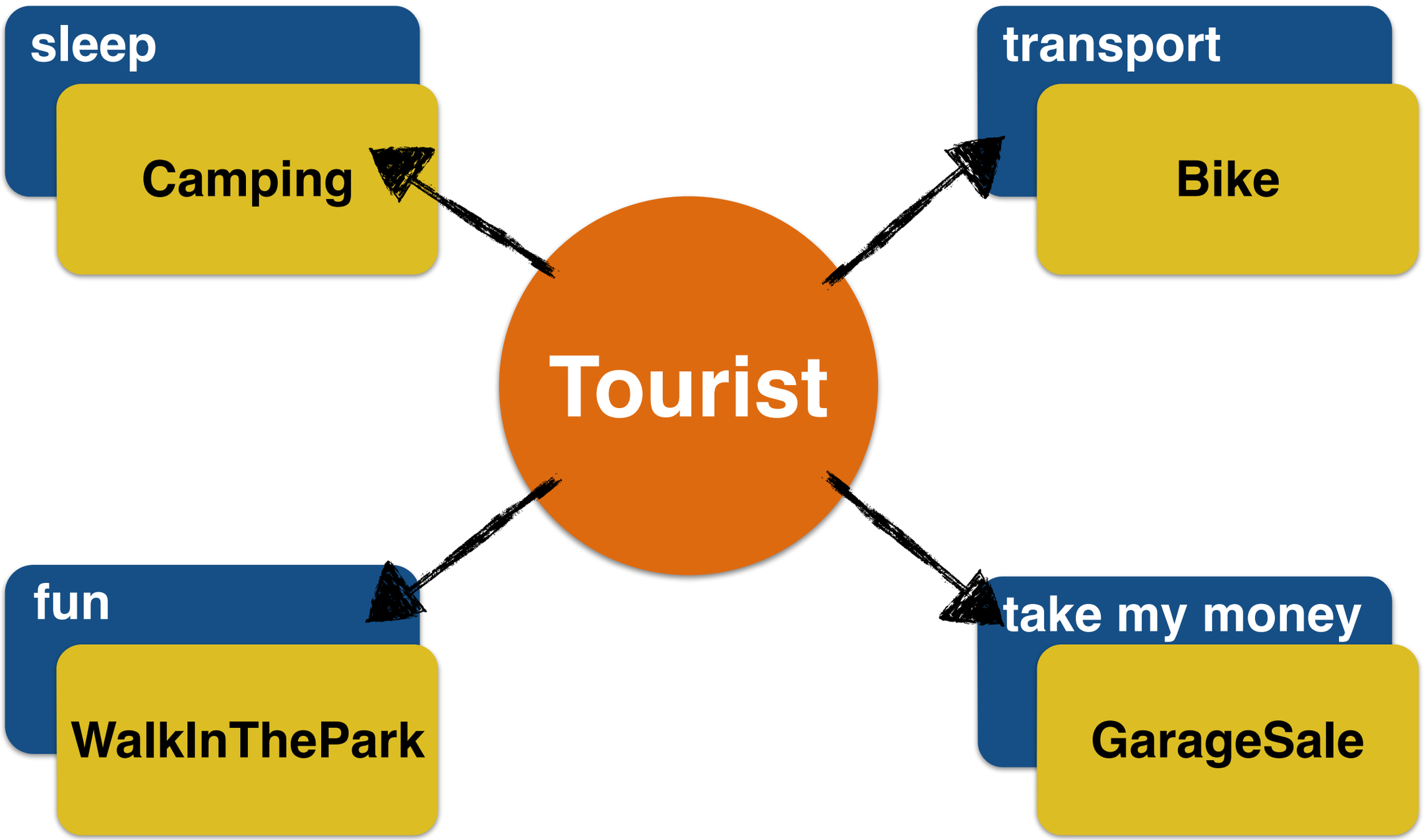
Context



Context


sleep
Hotel
transport
Shuttle
Tourist
fun
ThemePark
take my money
ShoppingMall

Context


sleep
Camping
transport
Bike
Tourist
fun
WalkInThePark
take my money
GarageSale

Context

Demo

Spring Data

Data

HIBERNATE

mongoDB

Neo4j

Apache Solr

redis

GEMFIRE®

hadoop

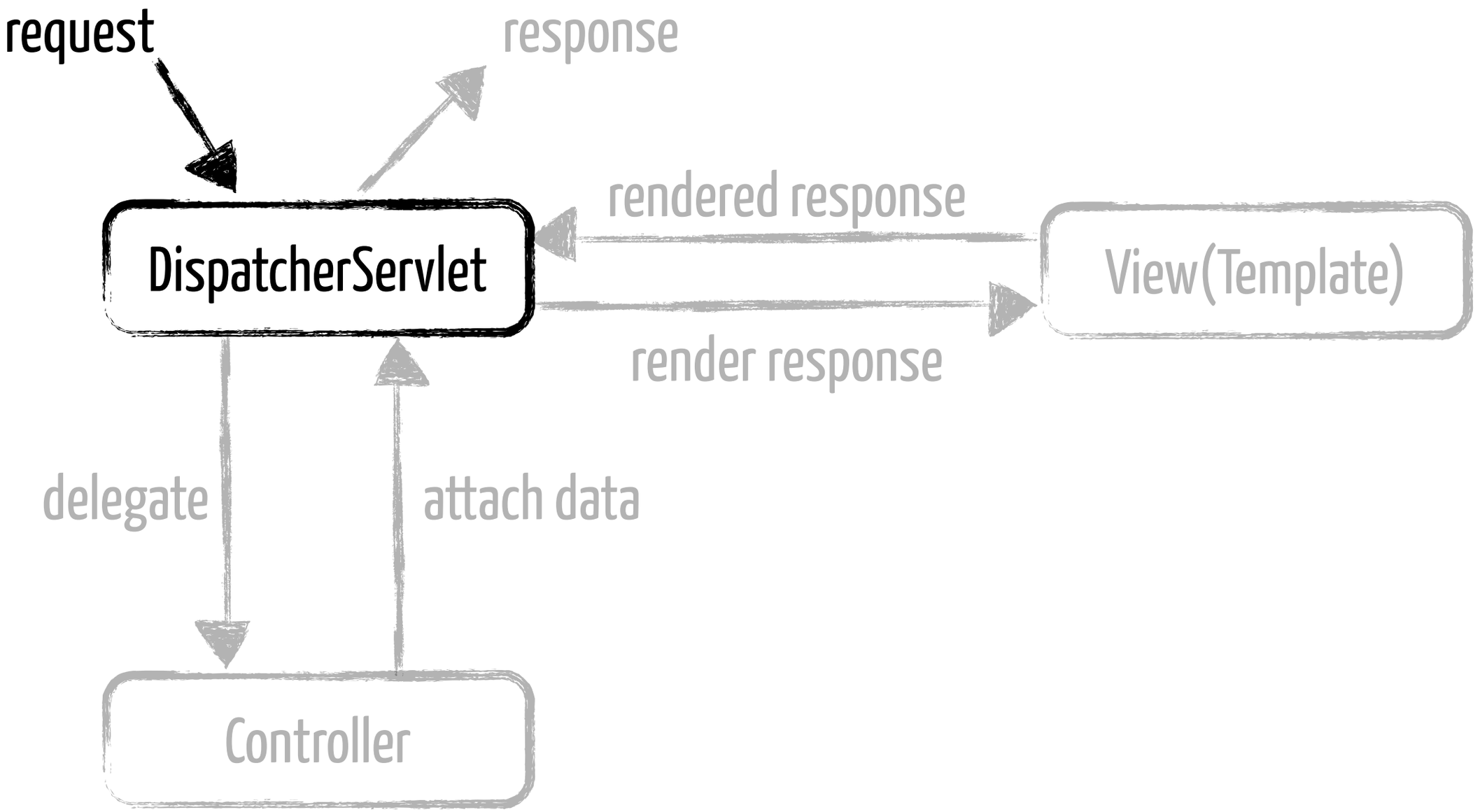
`http://`

Data

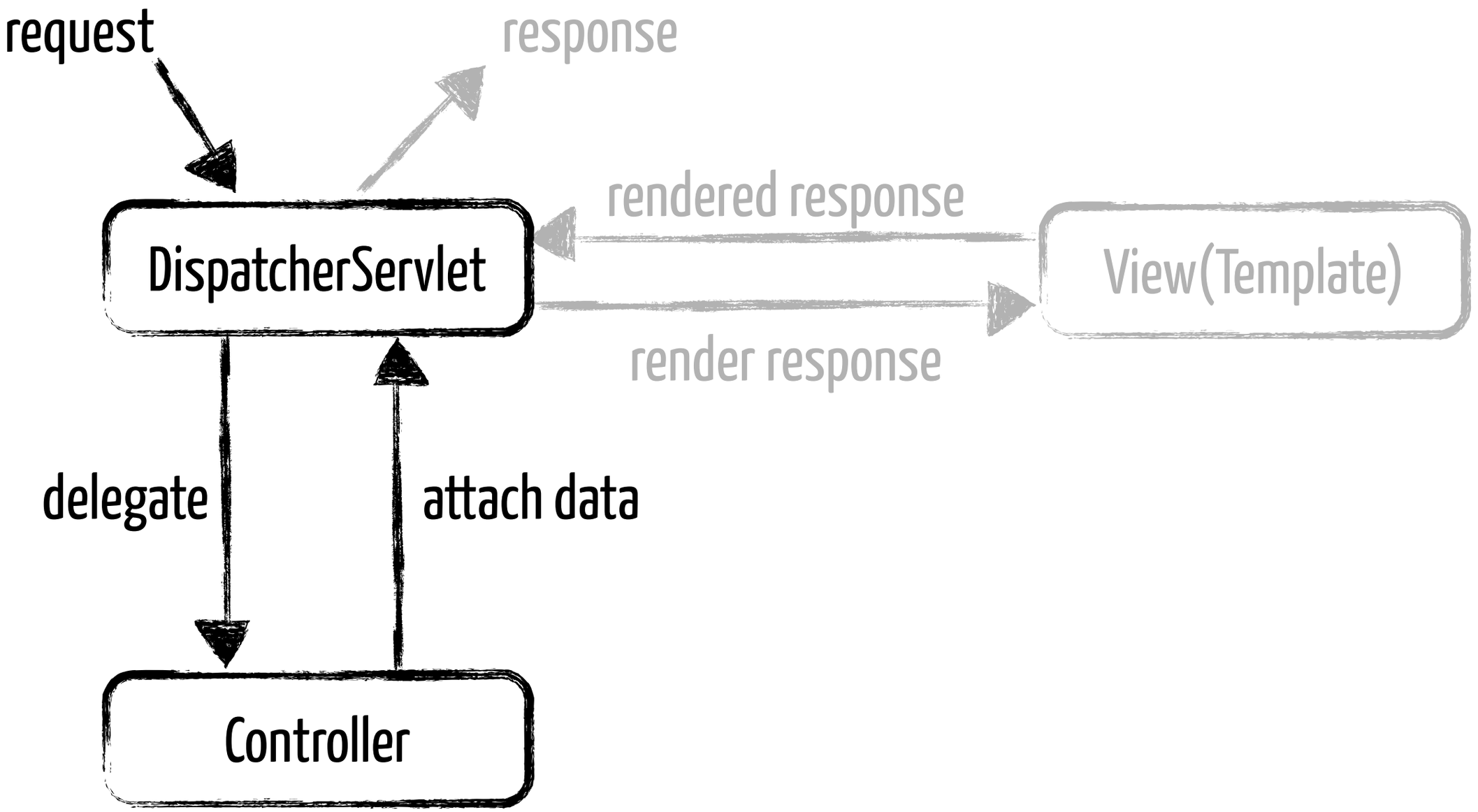
Demo

Spring MVC

WebMVC


request
response
DispatcherServlet
rendered response
View(Template)
render response
delegate
attach data
Controller

WebMVC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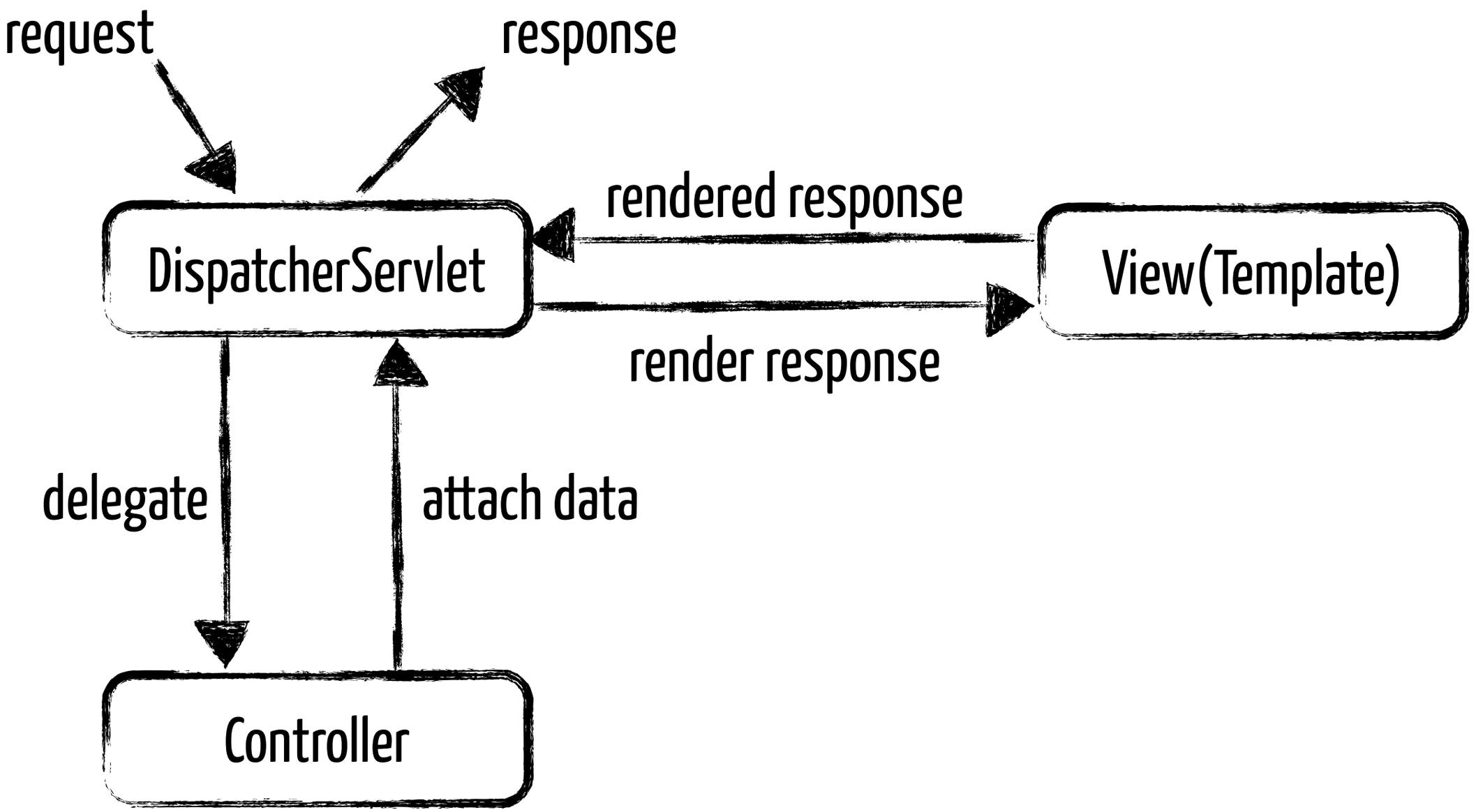
WebMVC


request
response
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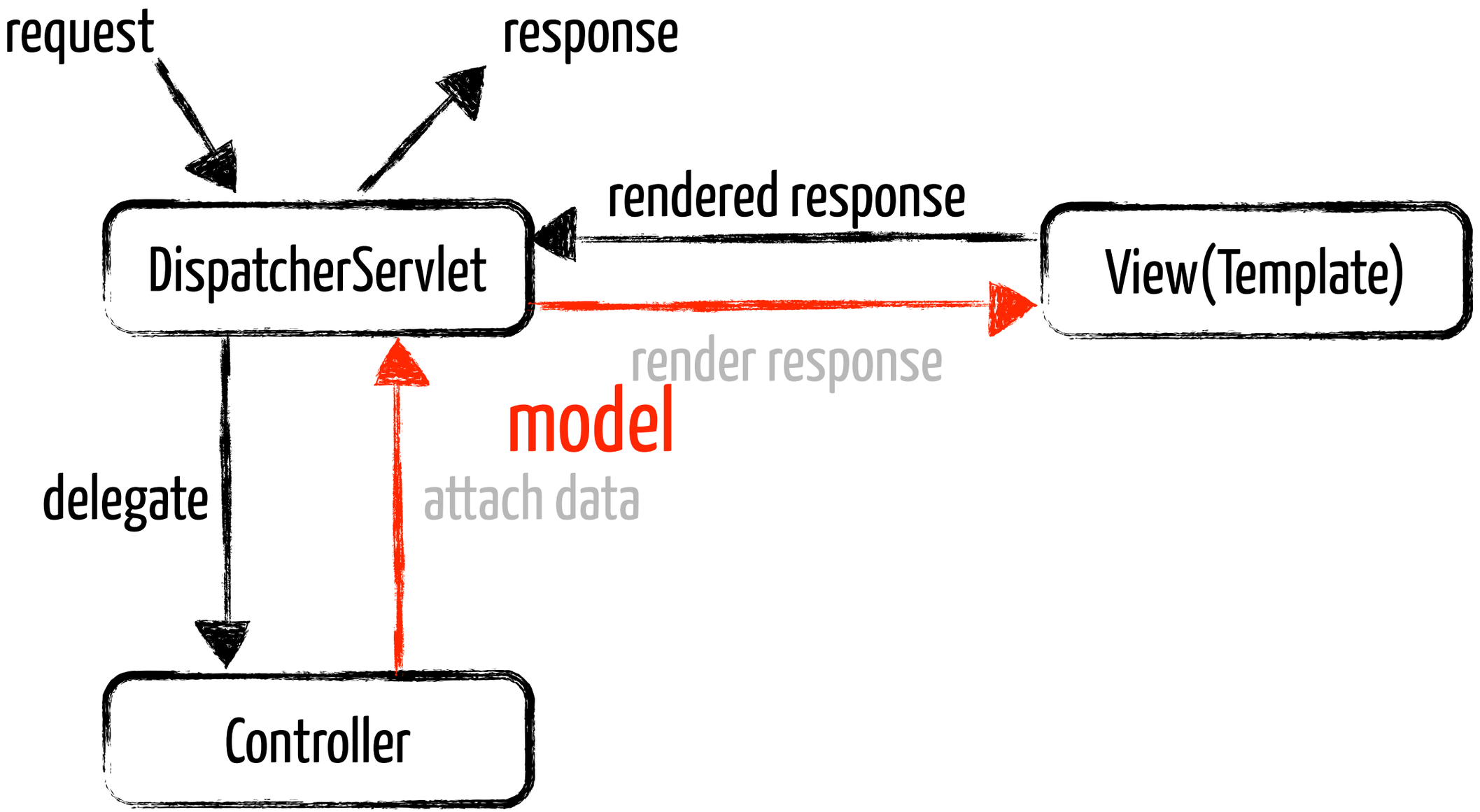
DispatcherServlet
View(Template)
render response
delegate
attach data
Controller

WebMVC


request
response
DispatcherServlet
rendered response
View(Template)
render response
model
delegate
attach data
Controller

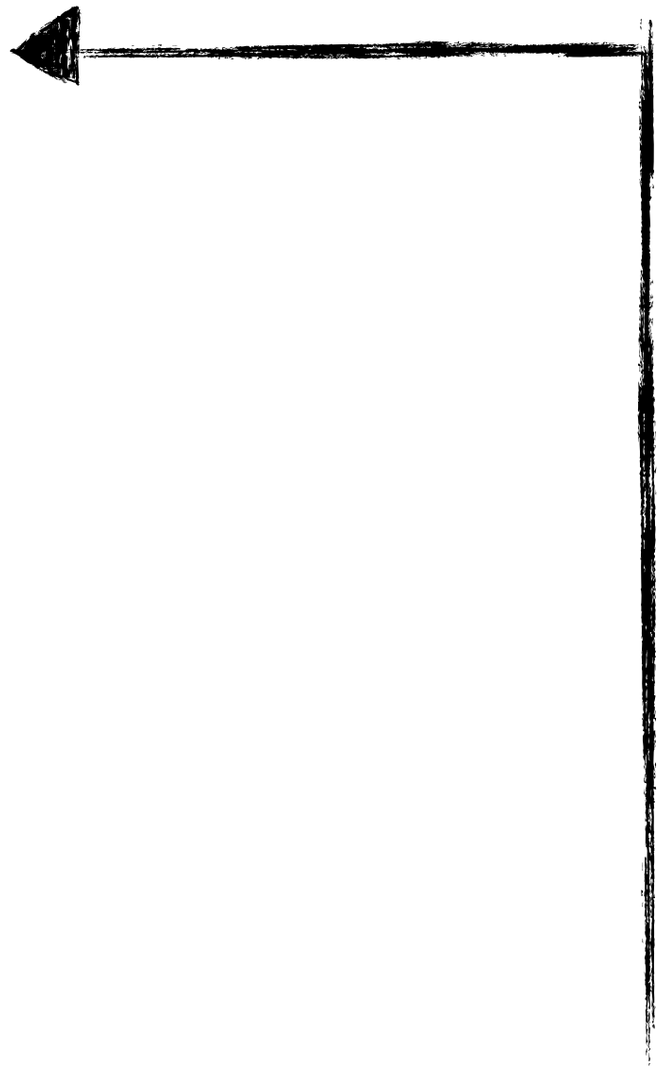
WebMVC

```
@Controller
public class UserController {

    @RequestMapping("/users")
    public String listUsers() {
        […]
        return "viewName";
    }
}
```

http://server/myApp/users

WebMVC

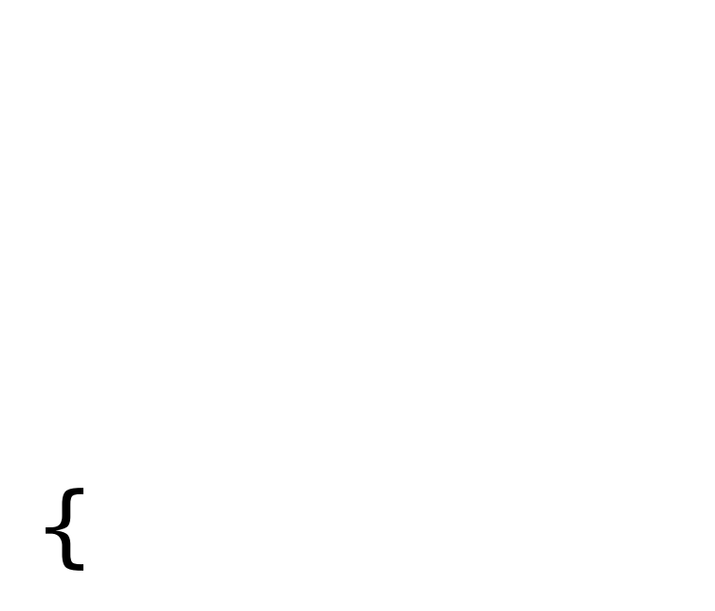
```
@Controller
@RequestMapping("/users")
public class UserController {

    @RequestMapping
    public String listUsers() {
        […]
         return "viewName";
    }
}
```



http://server/myApp/users

WebMVC

```
@Controller
public class UserController {

  @RequestMapping("/users")
  public String listUsers(
      @RequestParam("filter") String filter) {
        […]
        return "viewName";
  }
}
```



```
http://server/myApp/users?filter=hans
```

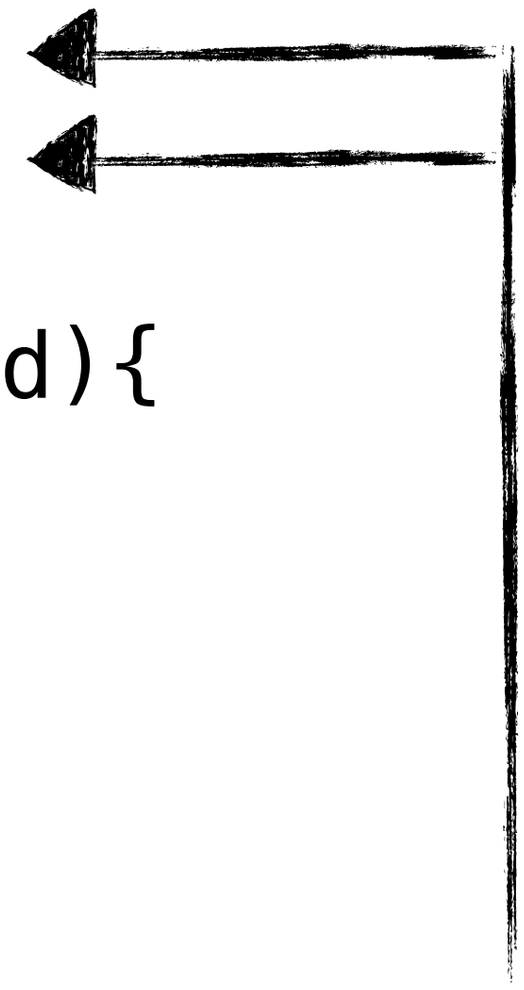
WebMVC

```
@RequestMapping(
        value  = "/users/{id}")
public String showUser(
          @PathVariable("id") Long id){
          […]
          return "viewName";
}
```

http://server/myApp/users/1

WebMVC

```
@RequestMapping(
        value  = "/users/{id}",
        method = RequestMethod.GET)
public String showUser(
        @PathVariable("id") Long id){
        […]
        return "viewName";
}
```



http://server/myApp/users/1

WebMVC

```
@RequestMapping(method = RequestMethod.POST)
public String save(…) {
        […]
        return "viewName";
}
```

POST http://server/myApp/users

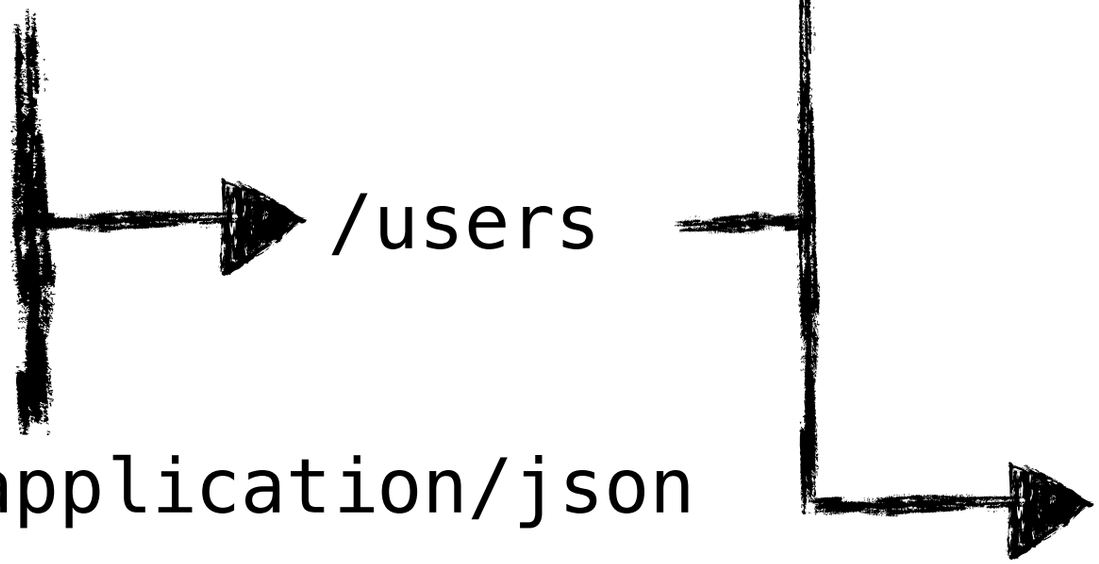
WebMVC

```
@RequestMapping(method = RequestMethod.POST)
public String save(
        @Valid User user,
        BindingResult bindingResult) {
        […]
        return "viewName";
}
```

POST http://server/myApp/users

WebMVC

Accept: text/html



Accept: application/json

```
{ users:
   [
      {name: “Hans“}
   ]
}
```

http://…

User List

- Hans

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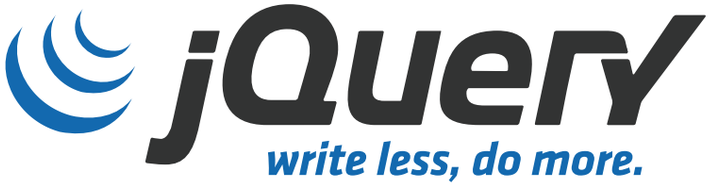
WebMVC

thymeleaf
JAVA · XML · XHTML · HTML5

Tiles
TM


jQuery
write less, do more.

ember

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