# Creating Controllers in Spring MVC



**Bryan Hansen**DIRECTOR OF SOFTWARE DEVELOPMENT
@bh5k

### What Is a Controller?



# What Is a Controller?





Interpret and transform

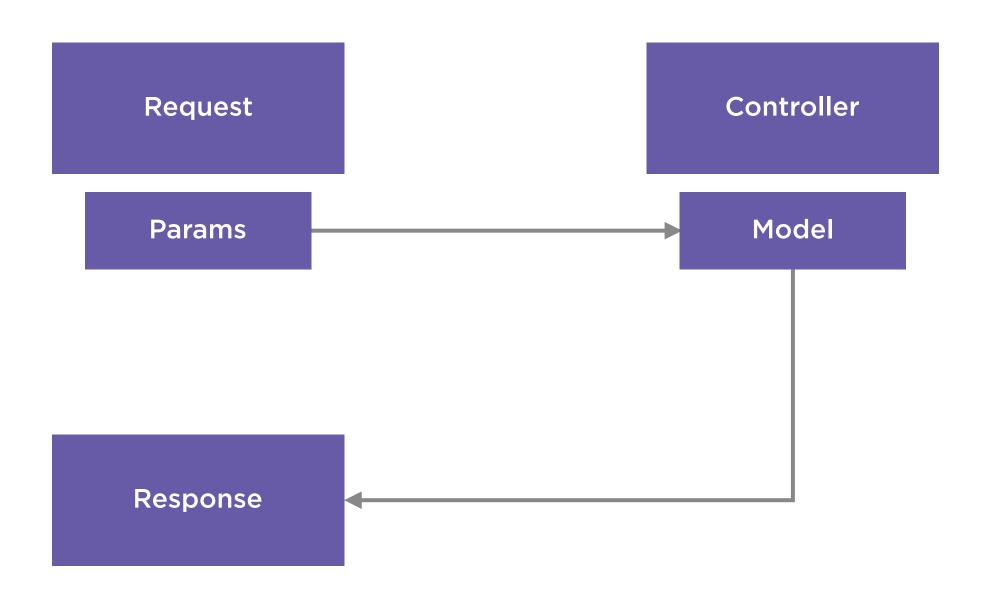
Access business logic

Determines view or response type
Interpret exceptions

# @Controller

```
@Controller
public class GreetingController {
    @GetMapping(value = "/greeting")
    public String greeting (Map<String,Object> model) {
```

# Passing Parameters



## @ModelAttribute

HTTP Get / @Get

HTTP Post / @Post

**POJO** based

Validated binding result

# Summary

### **Controllers**

#### **Annotations**

- @Controller
- @GetMapping
- @ModelAttribute
- @PostMapping