Controllers

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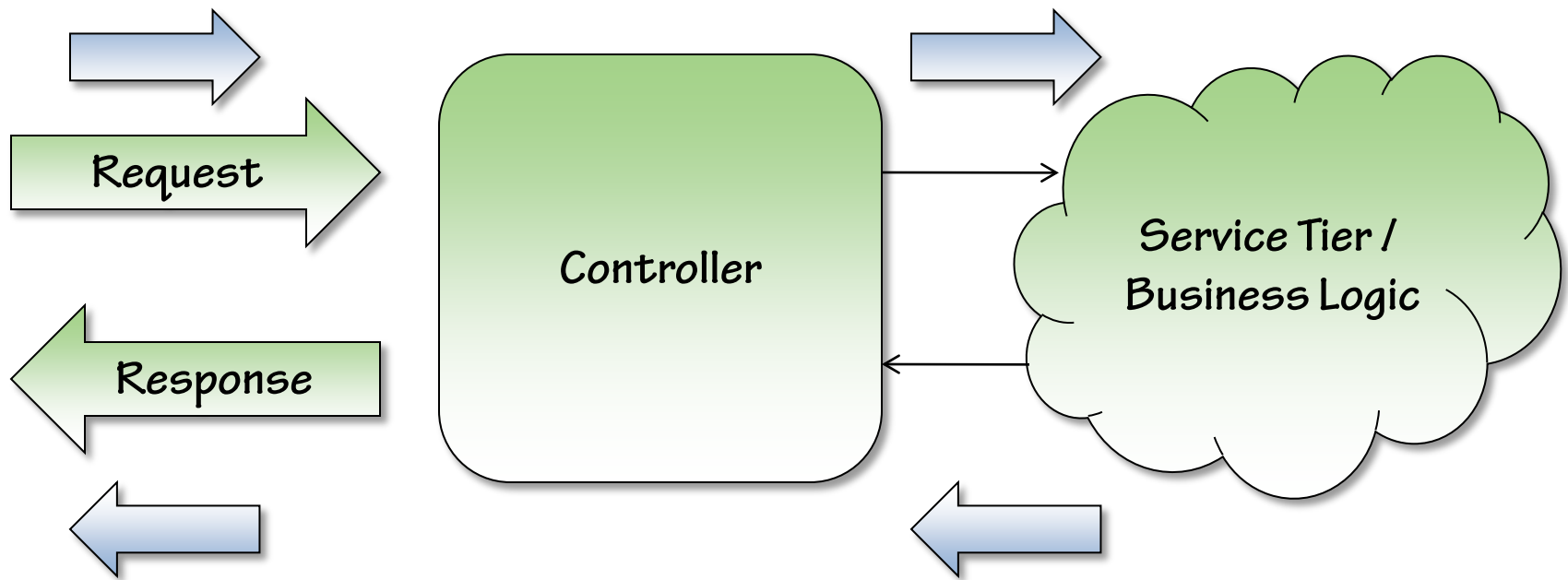
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What is a Controller?

What is a Controller?

Request → Controller → Service Tier / Business Logic

Response ←
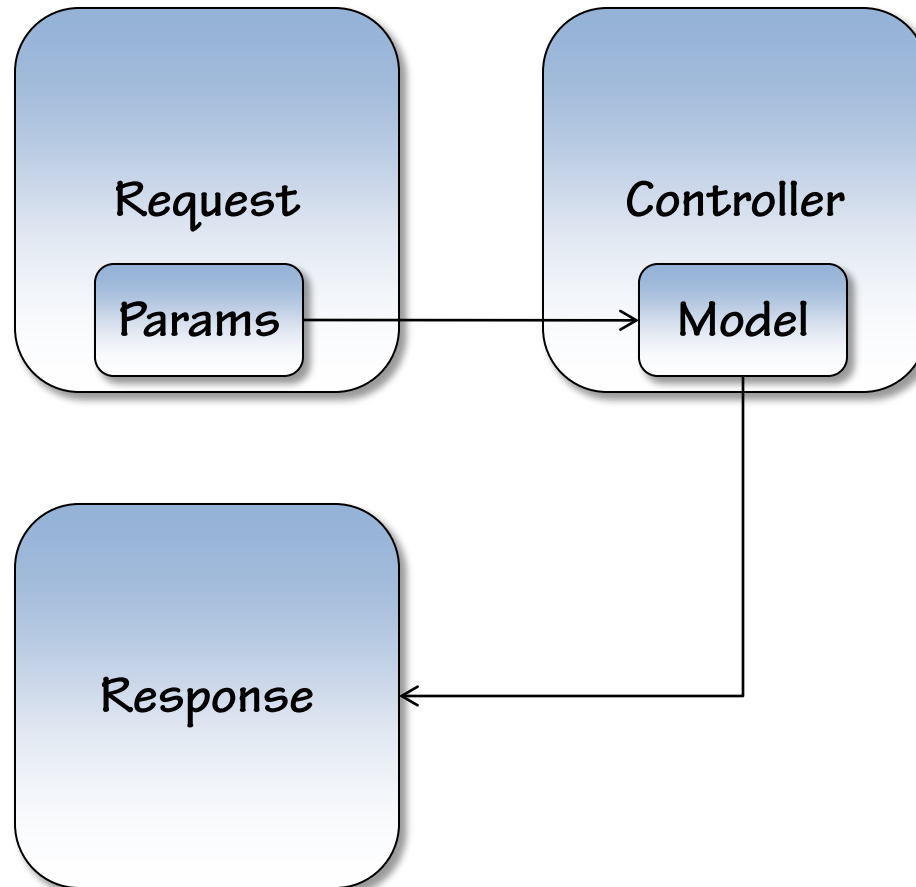
Responsibilities

- **Interpret user input and transform to input to a model**
- **Provide access to business logic**
- **Determines view based off of logic**
- **Interprets Exceptions from the business logic / service tier**

@Controller

```java
@Controller
public class HelloController {

    @RequestMapping(value ="/greeting")
    public String sayHello (Model model) {
```

Passing Params

@ModelAttribute

- **Used with an HTTP GET**
- **Used with an HTTP POST**
- **Works with POJOs**
- **Can be validated with a Binding Result**

Summary

- **Controller duties**
- **Annotations**
  - Controller
  - RequestMapping
  - ModelAttribute