

Reading HTML Form Data with @RequestParam Annotation



Code Example

- We want to create a new method to process form data
- Read the form data: student's name
- Convert the name to upper case
- Add the uppercase version to the model

Instead of using HttpServletRequest

```
@RequestMapping("/processFormVersionTwo")
public String letsShoutDude(HttpServletRequest request, Model model) {

    // read the request parameter from the HTML form
    String theName = request.getParameter("studentName");

    ...
}
```

Bind variable using @RequestParam Annotation

```
@RequestMapping("/processFormVersionTwo")
public String letsShoutDude(
    @RequestParam("studentName") String theName,
    Model model) {

    // now we can use the variable: theName

}
```

- Behind the scenes:
 - Spring will read param from request: studentName
 - Bind it to the variable: theName