

# Building ToDo app update

Doing todo update

list-todos.jsp

```
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>
<html>
    <head>
        <title>Todo's for ${name}</title>
        <link href="webjars/bootstrap/4.5.3/css/
bootstrap.min.css" rel="stylesheet">
    </head>

    <body>
        <div class = "container">
            <caption>Your Todos are</caption>
            <table class = "table table-striped">
                <thead>
                    <tr>
                        <th>Description</th>
                        <th>Target Date</th>
                        <th>Is it Done ?</th>
                        <th></th>
                        <th></th>
                    </tr>
                </thead>
                <tbody>
                    <c:forEach items="${todos}" var =
"todo">
                        <tr>
                            <td>${todo.desc}</td>
                            <td>${todo.targetDate}</td>
                            <td>${todo.done}</td>
                            <td><a type = "button" class =
"btn btn-success" href = "/update-todo?id=${todo.id}">Update</a></
td>
                            <td><a type = "button" class =
"btn btn-warning" href = "/delete-todo?id=${todo.id}">Delete</a></
td>
                        </tr>
                    </c:forEach>
                </tbody>
            </table>
            <div>
                <a class = "button" href = "add-todo">Add a
Todo</a>
            </div>
            <script src="webjars/jquery/3.5.1/jquery.min.js"></
script>
            <script src="webjars/bootstrap/4.5.3/js/
bootstrap.min.js"></script>
        </div>
    </body>
```

</html>

Controller methods (One for editing todo, another is for updating todo)

```
@RequestMapping(value = "/update-todo", method = RequestMethod.GET)
public String showUpdateTodoPage(@RequestParam int id, ModelMap
modelMap) {
```

```
    Todo todo = todoService.getTodo(id);
    modelMap.put("todo", todo);
    return "todo";
}
```

```
@RequestMapping(value = "/update-todo", method = RequestMethod.POST)
public String updateTodo(@Valid Todo todo, BindingResult
bindingResult) {
```

```
    if (bindingResult.hasErrors()) {
        return "todo";
    }
```

```
    todoService.updateTodo(todo);
    return "redirect:/list-todos";
}
```