

Building ToDo app CRUD

CRUD Operation

```
@Controller
@SessionAttributes("name")
public class TodoController {

    @Autowired
    private TodoService todoService;

    @RequestMapping(value = "/list-todos", method =
RequestMethod.GET)
    public String listTodo(ModelMap modelMap) {
        String name = (String) modelMap.get("name");
        modelMap.put("todos", todoService.listTodo(name));
        return "list-todos";
    }

    @RequestMapping(value = "/add-todo", method =
RequestMethod.GET)
    public String showTodoPage(ModelMap modelMap) {
        return "todo";
    }

    @RequestMapping(value = "/add-todo", method =
RequestMethod.POST)
    public String addTodo(ModelMap modelMap, @RequestParam String
desc) {
        todoService.addTodo(new Todo((String)
modelMap.get("name"), desc, new Date(), false));
        return "redirect:/list-todos";
    }
}
```

list-todos.jsp

```
<html>
<head>
    <title>First web application</title>
</head>

<body>
    You logged in as :
    ${name}
    <br>
    Here are the list of your todos:
    ${todos}
    <br>
    <a href = "add-todo">Add a Todo</a>
</body>
</html>
```

todo.jsp

```
<html>
```

```
<head>
  <title>First web application</title>
</head>

<body>
  Add Todo page for ${name}

  <form method="post">
    Description : <input name = "desc" type = "text"><br>
    <input type = "submit">
  </form>
</body>
</html>
```

To call a controller request from controller `redirect:/list-todos`