

# Adding CSS to Spring MVC App



# First Version - Plain

## **CRM - Customer Relationship Manager**

<b>First Name</b>	<b>Last Name</b>	<b>Email</b>
David	Adams	david@luv2code.com
John	Doe	john@luv2code.com
Ajay	Rao	ajay@luv2code.com
Mary	Public	mary@luv2code.com
Maxwell	Dixon	max@luv2code.com

# Apply CSS and make it Pretty

## CRM - Customer Relationship Manager

Add Customer

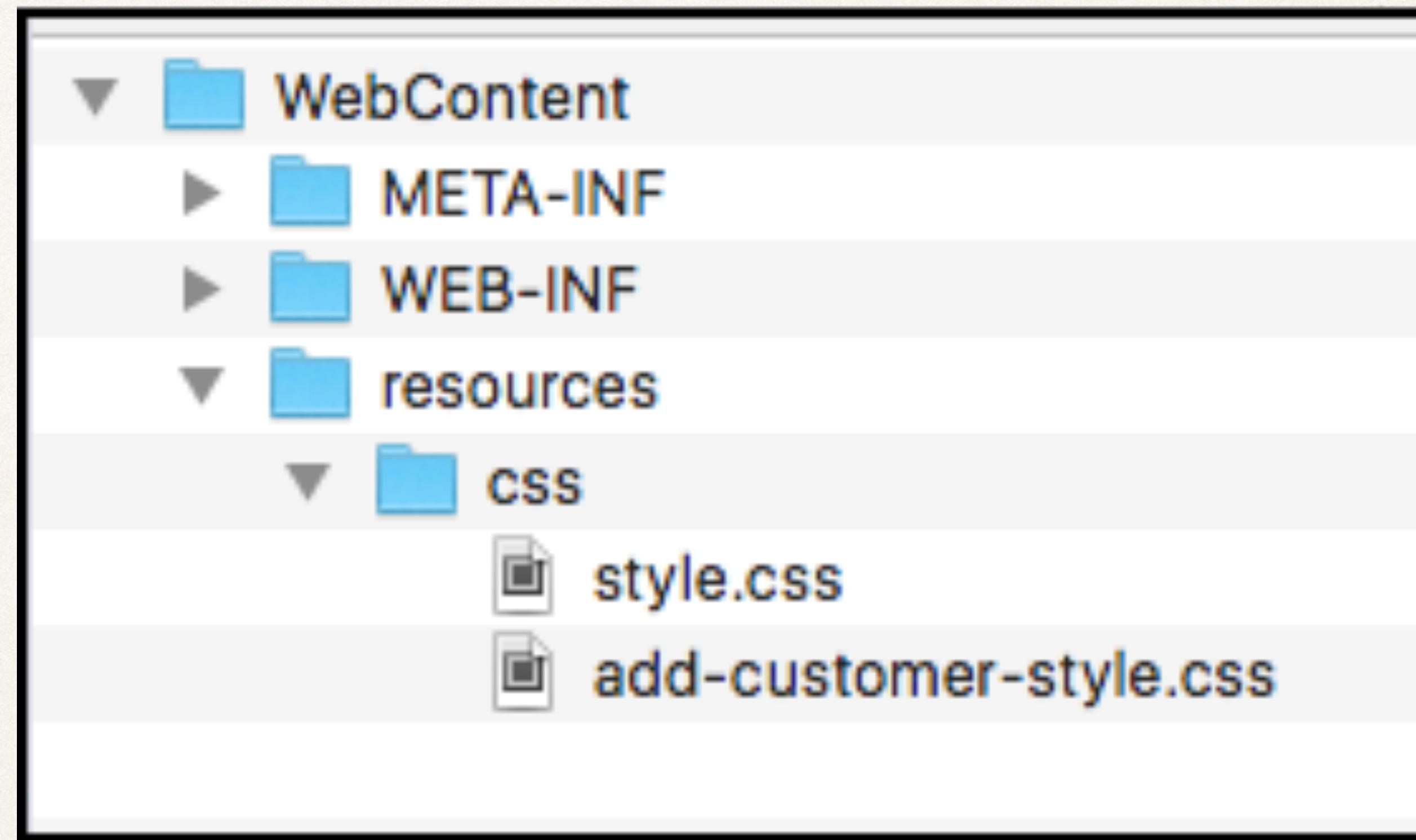
First Name	Last Name	Email Name
David	Adams	david@luv2code.com
Maxwell	Dixon	max@luv2code.com
John	Doe	john@luv2code.com
Mary	Public	mary@luv2code.com
Ajay	Rao	ajay@luv2code.com 

# Development Process

*Step-By-Step*

1. Place CSS in a 'resources' directory
2. Configure Spring to serve up 'resources' directory
3. Reference CSS in your JSP

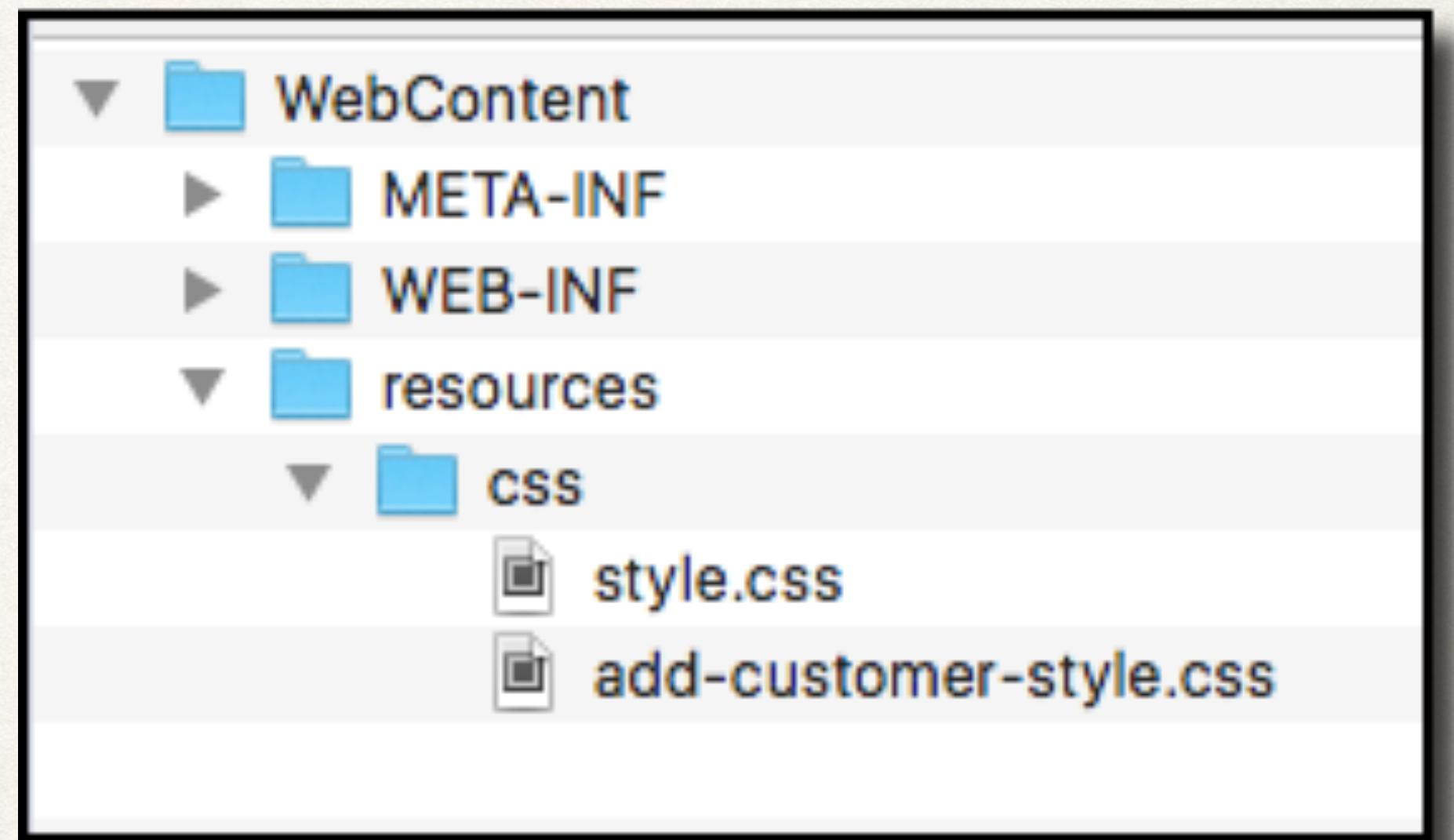
# Step 1: Place CSS in ‘resources’ directory



# Step 2: Configure Spring to serve up ‘resources’ directory

File: spring-mvc-crud-demo-servlet.xml

```
<mvc:resources location="/resources" mapping="/resources/**" />
```



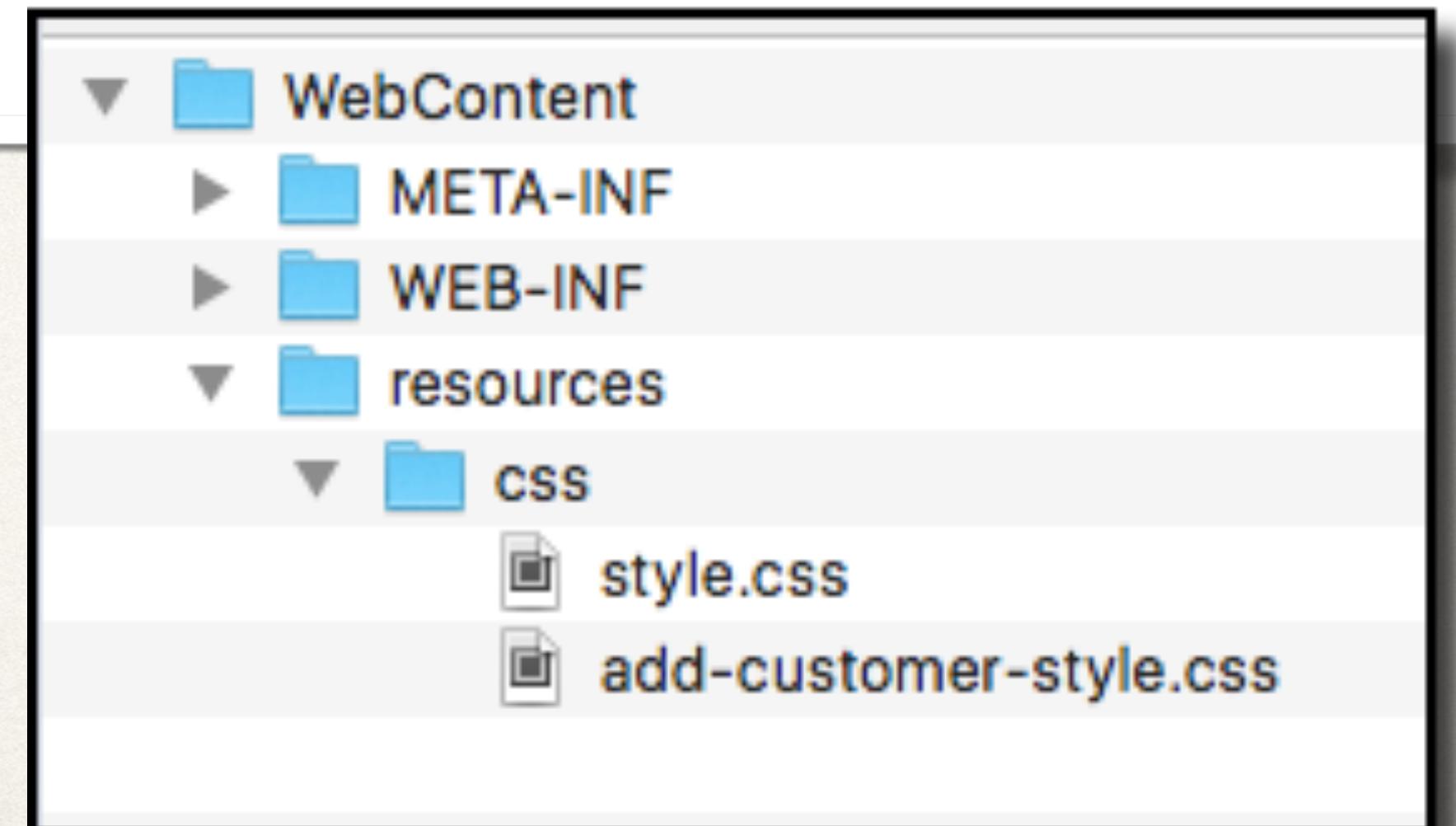
# Step 3: Reference CSS in your JSP

File: list-customers.jsp

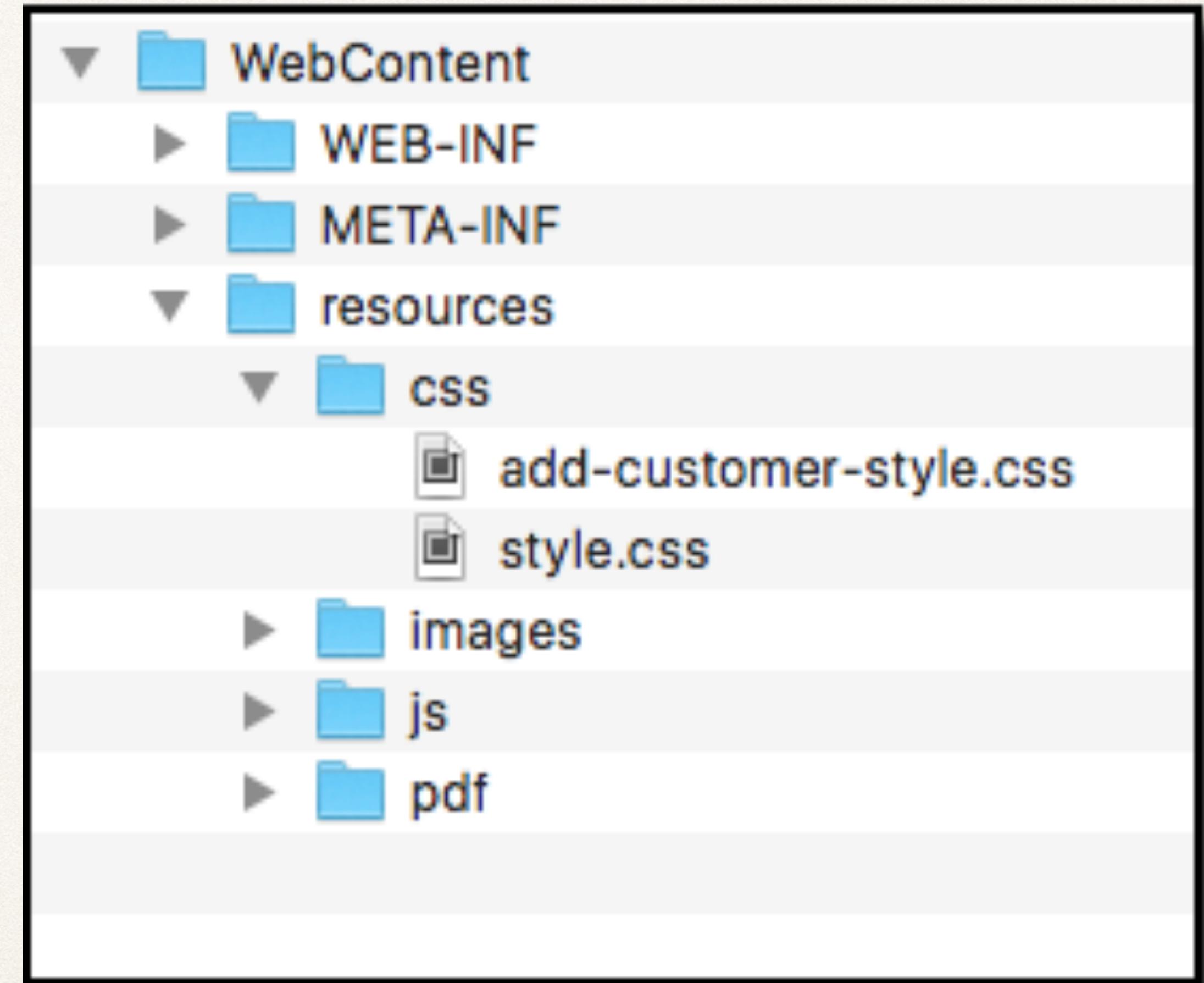
```
<head>
    <title>List Customers</title>

    <link type="text/css"
        rel="stylesheet"
        href="${pageContext.request.contextPath}/resources/css/style.css">

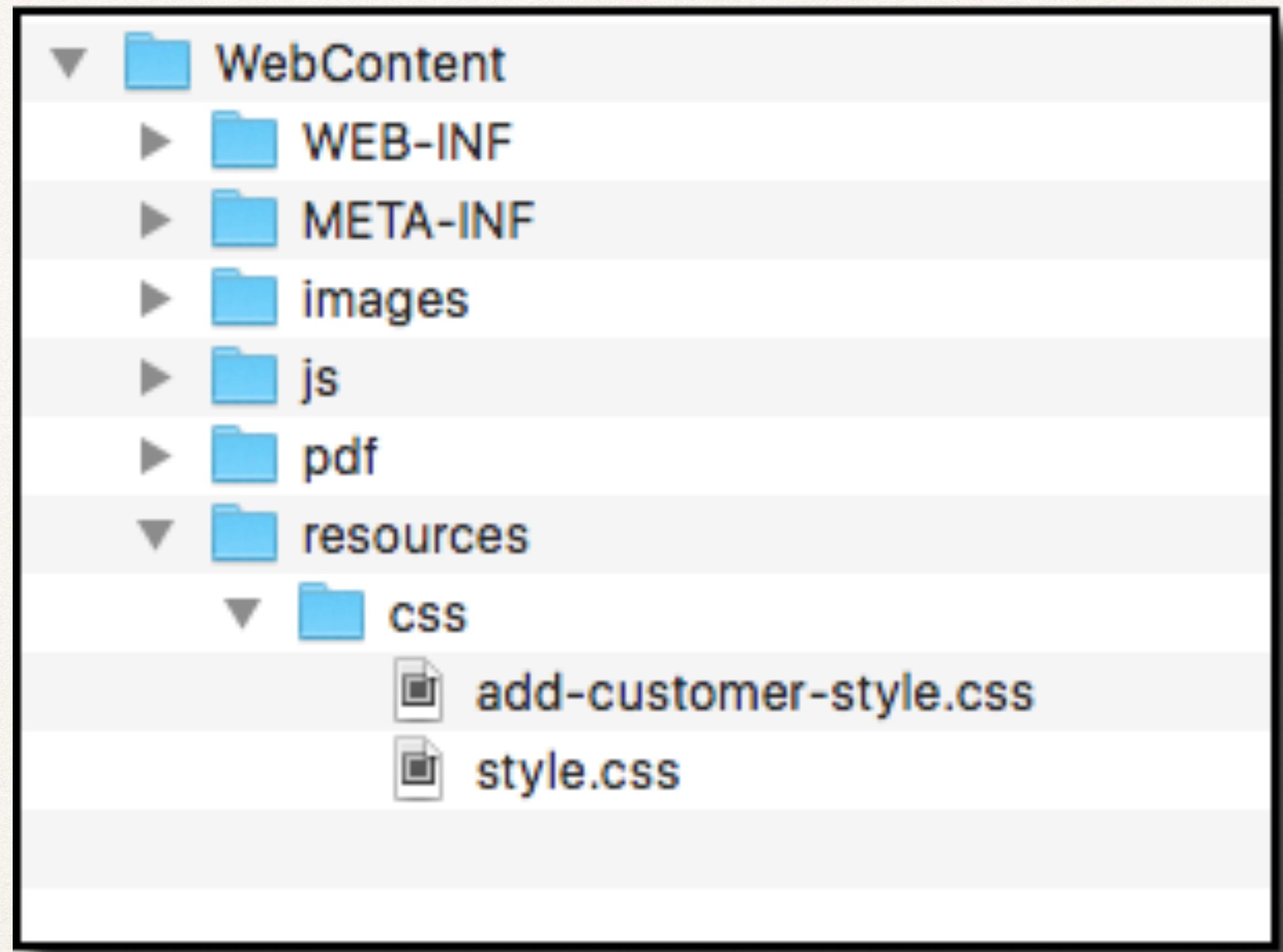
</head>
```



# Applies for JavaScript, images, pdfs etc...



# Alternate Directory Structure



# Alternate Directory Structure

File: spring-mvc-crud-demo-servlet.xml

```
<mvc:resources location="/resources/" mapping="/resources/**" />
<mvc:resources location="/images/" mapping="/images/**" />
<mvc:resources location="/js/" mapping="/js/**" />
<mvc:resources location="/pdf/" mapping="/pdf/**" />
```

