Flash Back to XML config (the old way)

File: web.xml

```
<web-app>









</web-app>
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Just an FYI

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File: web.xml

```
<web-app>

    <servlet>
        <servlet-name>dispatcher</servlet-name>
        <servlet-class>org.springframework.web.servlet.DispatcherServlet</servlet-class>

        <init-param>
            <param-name>contextConfigLocation</param-name>
            <param-value>/WEB-INF/spring-mvc-demo-servlet.xml</param-value>
        </init-param>

        <load-on-startup>1</load-on-startup>
    </servlet>









</web-app>
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Flash Back to XML config (the old way)

File: web.xml

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    <servlet-mapping>
        <servlet-name>dispatcher</servlet-name>
        <url-pattern>/</url-pattern>
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Web App Initializer

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- Spring MVC provides support for web app initialization

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AbstractAnnotationConfigDispatcherServletInitializer

Web App Initializer (more info)

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AbstractAnnotationConfigDispatcherServletInitializer

- Your TO DO list

Web App Initializer (more info)

AbstractAnnotationConfigDispatcherServletInitializer

- Your TO DO list
  - Extend this abstract base class

Web App Initializer (more info)

AbstractAnnotationConfigDispatcherServletInitializer

- Your TO DO list
  - Extend this abstract base class
  - Override required methods

Web App Initializer (more info)

AbstractAnnotationConfigDispatcherServletInitializer

- Your TO DO list
  - Extend this abstract base class
  - Override required methods
  - Specify servlet mapping and location of your app config

Step 3: Create Spring Dispatcher Servlet Initializer

File:MySpringMvcDispatcherServletInitializer.java

```
import org.springframework.web.servlet.support.AbstractAnnotationConfigDispatcherServletInitializer;

public class MySpringMvcDispatcherServletInitializer extends AbstractAnnotationConfigDispatcherServletInitializer {












}
```

Step 3: Create Spring Dispatcher Servlet Initializer

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```java
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public class MySpringMvcDispatcherServletInitializer extends AbstractAnnotationConfigDispatcherServletInitializer {

    @Override
    protected Class<?>[] getRootConfigClasses() {
        // TODO Auto-generated method stub
        return null;
    }









}
```

Step 3: Create Spring Dispatcher Servlet Initializer

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Our config class from Step 2

Step 3: Create Spring Dispatcher Servlet Initializer

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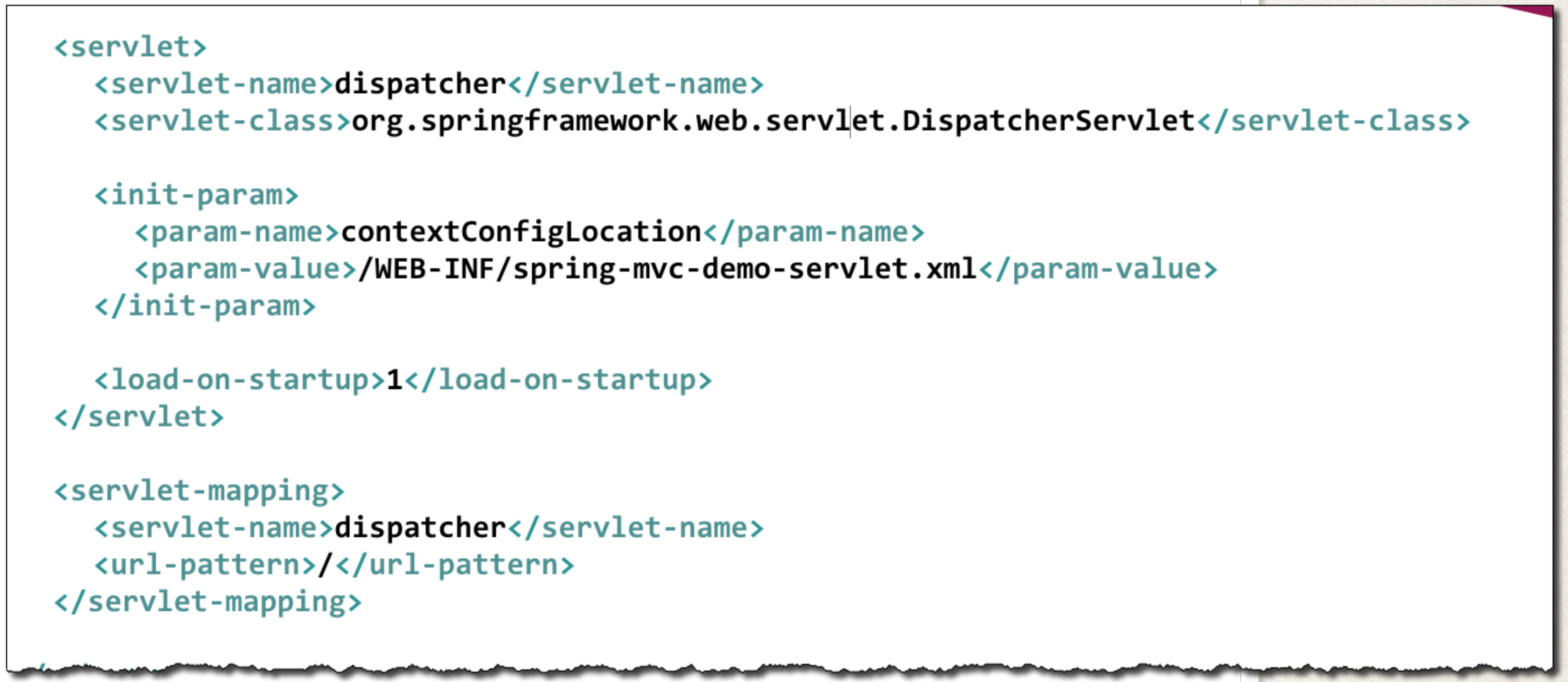

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Step 3: Create Spring Dispatcher Servlet Initializer

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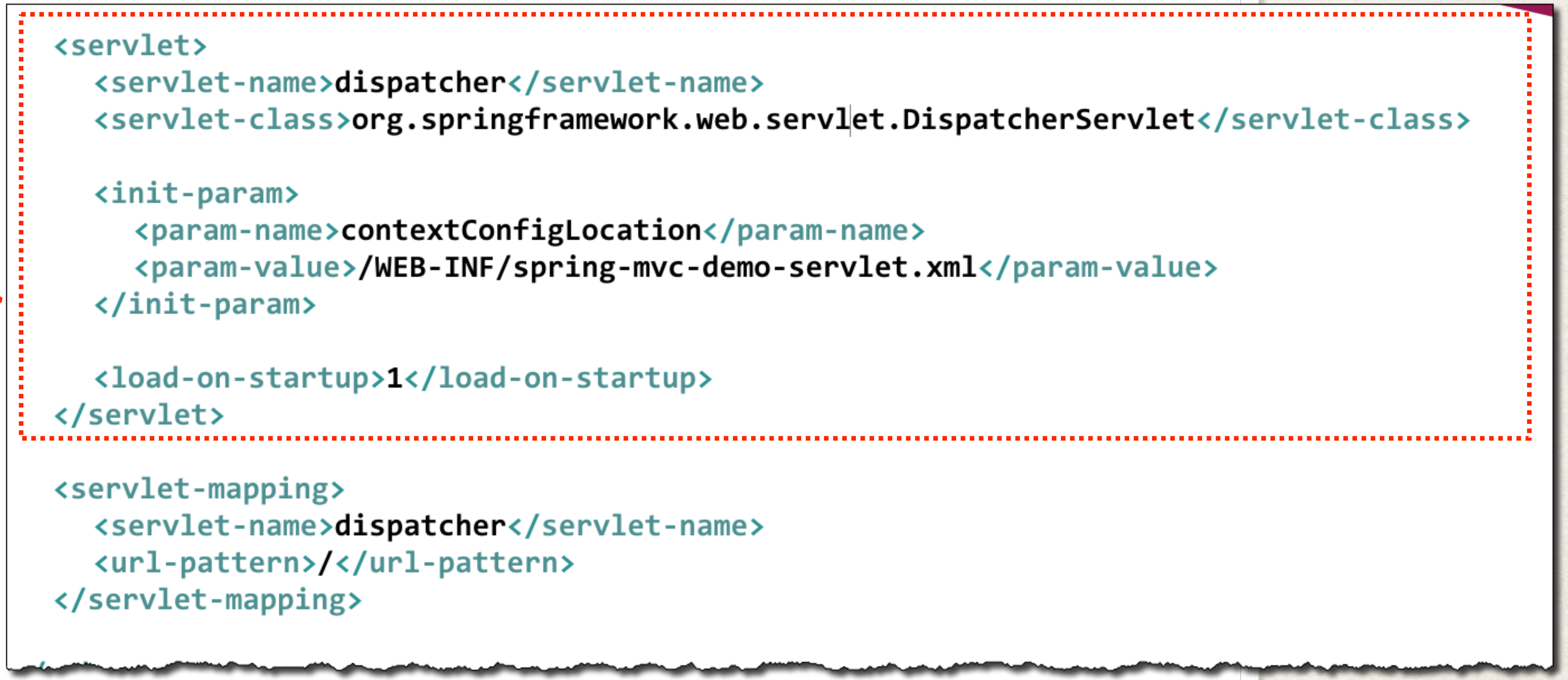

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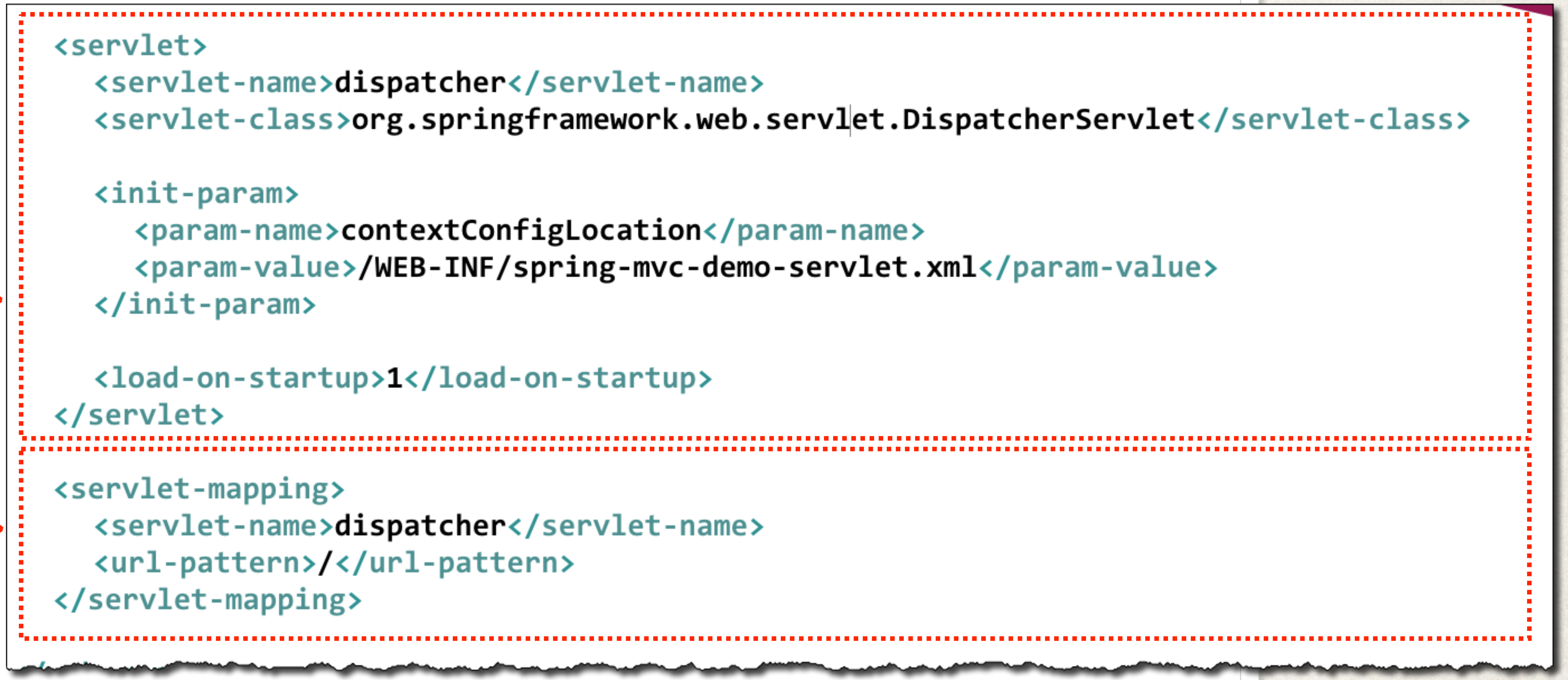

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```

Whew!!!!

Now for the easy stuff

Create Spring MVC Controller and view page

easy peazy …

Step 4: Develop our Spring Controller

File: DemoController.java

```
@Controller
public class DemoController {





}
```

Step 4: Develop our Spring Controller

File: DemoController.java

```
@Controller
public class DemoController {

    @GetMapping("/")
    public String showHome() {

        return "home";
    }

}
```

Step 4: Develop our Spring Controller

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    @GetMapping("/")
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```

/WEB-INF/view/ home .jsp

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public class DemoController {

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}
```

View name

/WEB-INF/view/ home .jsp

Step 5: Develop our JSP view page

File: /WEB-INF/view/home.jsp

```
<html>

<body>

    Welcome to the luv2code company home page!

</body>

</html>
```

Step 5: Develop our JSP view page

File: /WEB-INF/view/home.jsp

```
<html>

<body>

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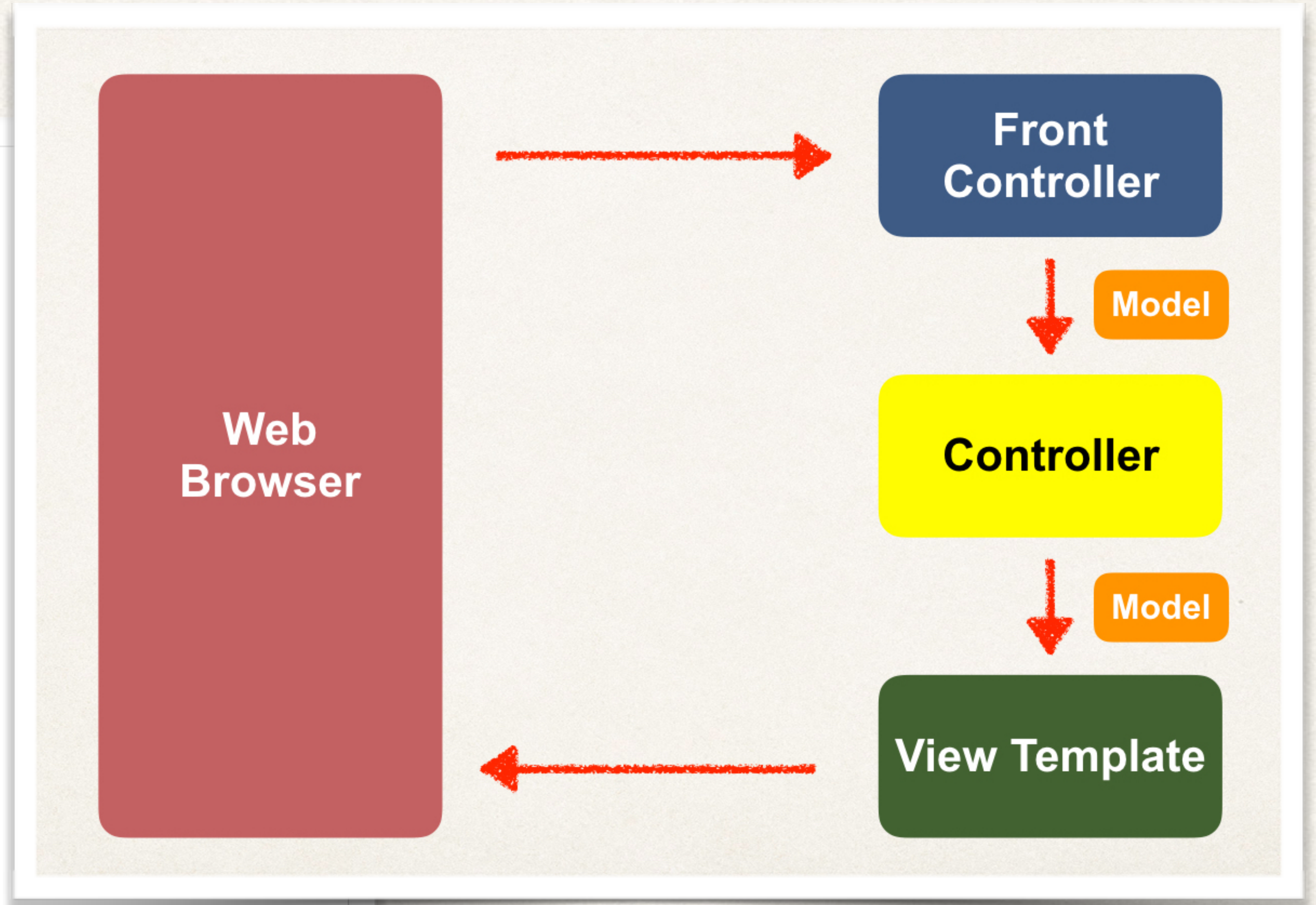

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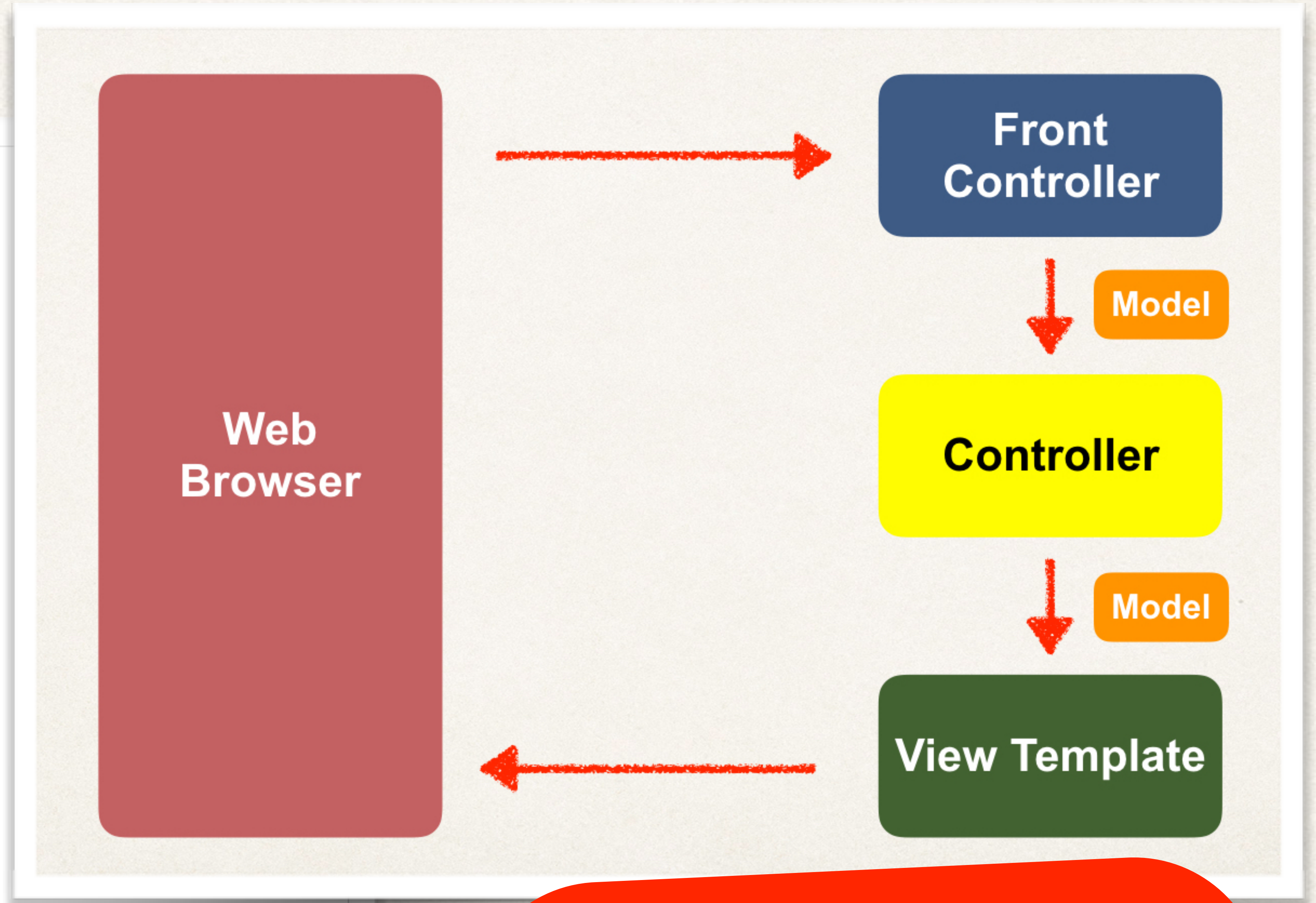

No XML!