

JSF 2 Exercises: View Parameters

1. Make a bean that stores a message and a font size. It should also have a method that spits out a span that shows the message in the current size. For example, if the message is “Hello” and the font size is “36px”, then this:

```
<h:outputText value="#{messageBean.messageSpan}" escape="false"/>
```

might output this:

```
<span style='font-size: 36px'>Hello</span>
```

Make a JSF page that prints out the current message in the current font size. Test it using default values from the bean.

2. Copy the page from the previous problem. Then, add view params so that the values can be overridden from request parameters. Test the capability by typing the parameters directly in the address line of your browser.
3. Make a page that uses `h:link` and `h:button` to send data to your page from the previous problem.
4. Make a normal HTML form that sends data to your page from the previous problem.
5. Add a new link and button where the font size is a randomized value. Click on the link, see the result you get, go back to the previous page, and click the link again. Why do you get the same result (i.e., same font size as the previous time you clicked the link)? What do you need to do if you want to see a result in a different font size?
6. Make a bean containing an array of Customer or Programmer objects. Make a form that accepts a number (array index) as input, then shows information about the person with that index. Use POST-redirect-GET so that you can bookmark the results page. Try tweaking the index by manually editing the address line. Try using `h:link` or `h:button` to make links to pages for certain customers.