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CLC – Mini-Project 2 – Question 1

Link to GitHub repository: <https://github.com/ronpearl/CST213_CLC_Mini_Project>

Question 1: How can EJB be used with JSP?

An Enterprise JavaBean can be used with a JavaServer Page in a variety of ways. According to The Java EE 7 Tutorial, the recommended way is through a Facelets page. Since a JavaServer Page is a text document that can contain HTML, XML, or any other text-based format, a Facelets page is recommended for its consistency.

In the source code provided in the repository, you can see that a Facelets page is created that allows the user to input their name into a textbox and then displays a fortune for the day. The tellFortune method is simple and only has one greeting, but could be expanded to randomly choose from a list, if desired.

In this example, the bean is used by the Printer class through Injection, and then can be displayed on the Facelets page. This structure uses Qualifiers, although this one only uses @Default, which could expand the use to other beans to be injected as well.

