

Weekly Report #4

In this week, we have done more research on JSF technology and candidate IDEs. Netbeans seems to be more suitable than Eclipse but there are some plugin problems with Richfaces that we need to deal with more. In addition to try outs, we have written sample "Hello World!" application using JSF and facelets.

Considering database part of the project, we have decided to remove project detail info from database. Instead, we will keep only internal details (xml mapping file) inside database. After a meeting with project leader from Siemens, we will make final decisions on database design.

For lexer and parser component parts, we have deeply investigated into JavaML tool. After writing sample Applet source codes and running this tool from command line in Windows, we have seen sample output XML files and tried to match every tag and attribute with actual Java Applet source code. In order to understand details behind the scenes and every tag and attribute detail, we have read related "JavaML 2.0: Enriching the Markup Language for Java Source Code" paper.

We have done discussions on Java ML's role in our project. Java ML does some work in Lexer and Parser component parts, but internal design of Java ML is still ambiguous. We do not know how to indicate and explain the work done by Java ML in Software Design Document yet.

Group Teaplet

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