

COMP4711 Lab 9 (Winter 2009)
Dates: Mar 16-20, 2009

JAXP Processing

Background

You have an XML document reflecting TV schedule data (tvdata.xml), and you have a stylesheet that transforms that document into an HTML page that looks similar to the original worksheet. At the moment, the transformation is done by the browser, on the client. This would be your previous lab :-/

Make a JSP to perform the transform server-side, and deliver an already-formed HTML page to the browser. This will have to be done as a webapp, and you should use the “JSPs and XML” presentation as a guideline.

This is an individual lab.

Note

This is an easy lab, for a change :)

Lab Tasks

1. Start a new webapp project for this lab.
2. Copy the XML and XSL documents from your previous labs to an area accessible by your webapp: a **data** folder inside your **WEB-INF** folder.
3. Create your JSP, using the default starting page **index.jsp**, so that your page is brought up by default.
4. Have your JSP apply the lab 8 stylesheet to your data file, and produce a fully-formed HTML page which includes the result of the transform.
5. Zip up your project, and submit the zip file to share-in, using a suitable name.

Marking Guideline

This lab will be marked out of 10 ... no specific breakdown.

Submission

- Your zipped netbeans project, as noted above.
- Due by the end of the weekend (sunday 11:59pm)