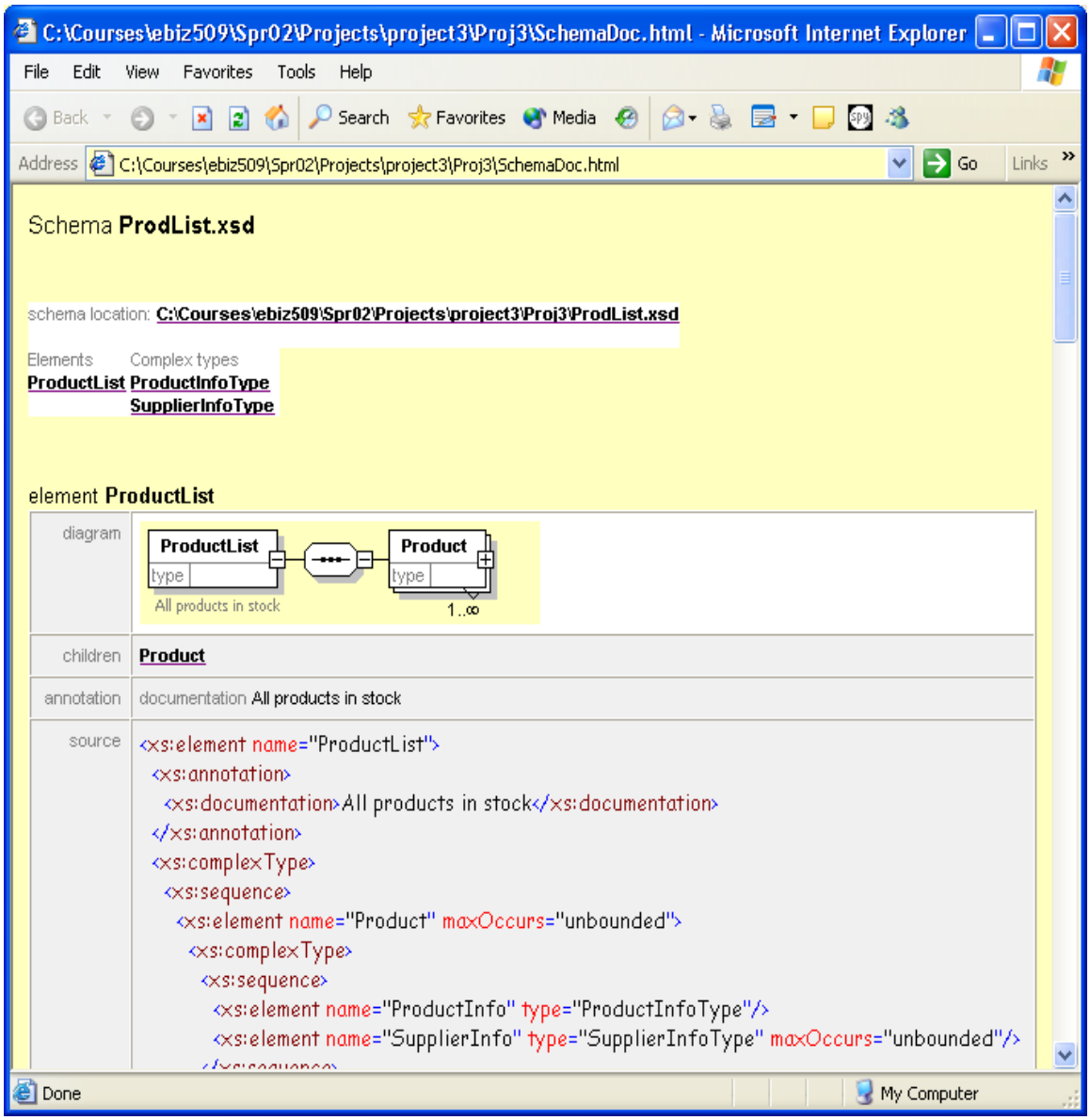
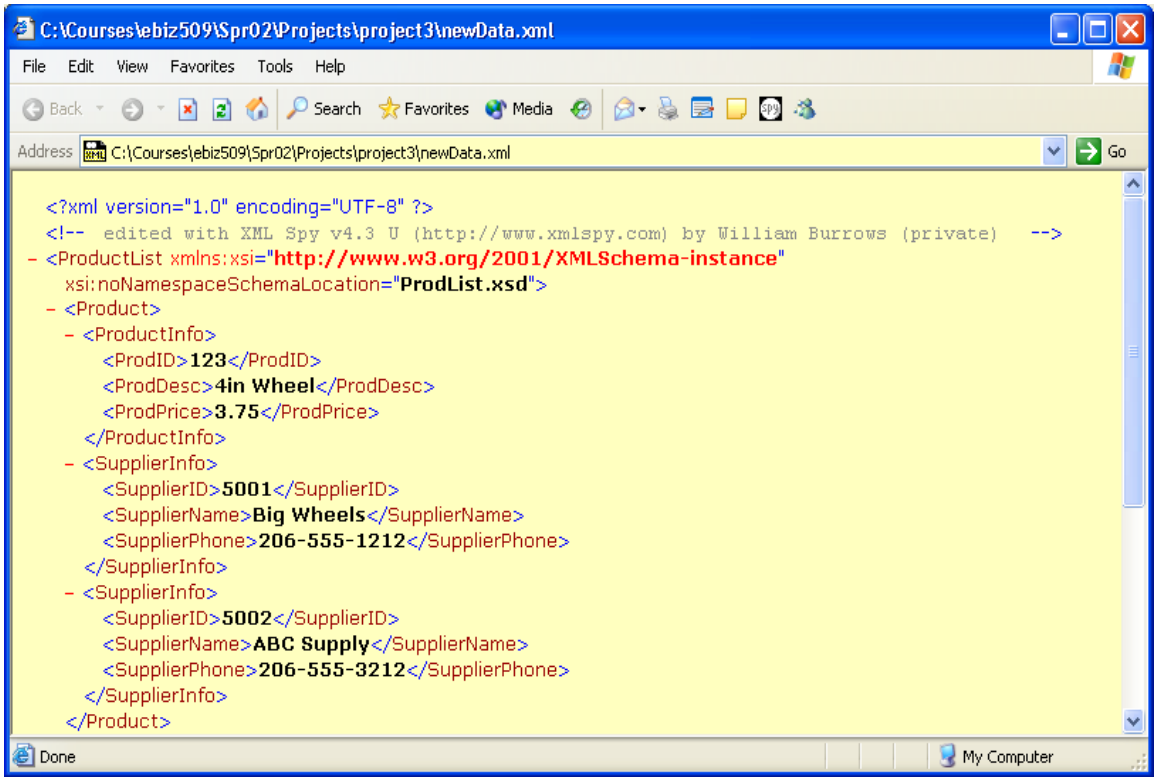
Project Objective. This project is intended to give you experience with XML and its related technologies (XML Schemas and Extensible Stylesheet Language Transforms).

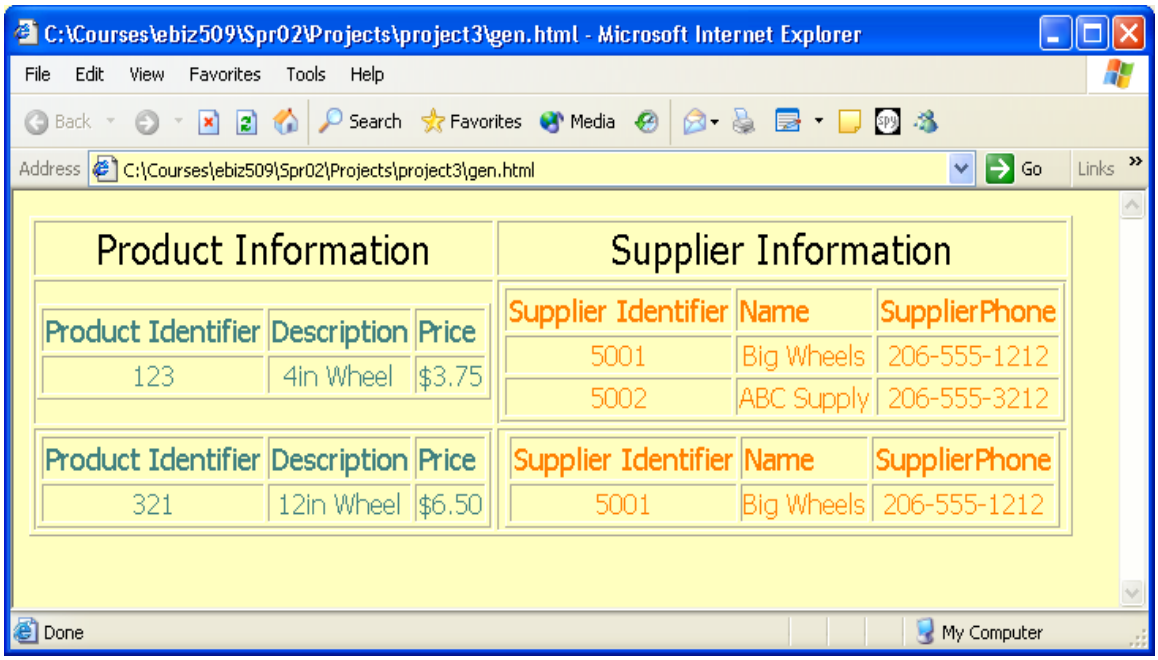
Project Statement. For this project you should create an XML Schema and a well-formed XML document that matches the schema definition. The schema should be documented using XML Spy's "Generate Documentation" option in the Schema design menu. The HTML documentation generated by XML Spy should be part of what you turn in. The documentation for a sample solution is shown below.



After creating the schema, create an XML document using the schema to verify that the XML is well formed. A part of an XML document that conforms to the sample schema is shown on the next page.



Finally, using either XML Spy's XSLT Designer or writing the XSLT code yourself, generate an HTML report using the XML. A report from the sample application is shown next.



Downloading the Sample. You can download the files used to create the sample described here. They can be found at:

http://infosys.badm.washington.edu/ebiz509t00/Proj3.zip

This is a zip archive. You can either open it and extract the files or save it to disk and then extract the files later.

Grading. As was the case with Projects 1 and 2, a grade of 3.4 will be assigned for a project that is comparable to the sample shown here. Additional credit will be allocated for a more complex XML Schema and/or generating several transforms (instead of just one).

To Turn In. Be sure that all your files are in the same folder and then use a zip archive program (such as WinZIP) to create a zip archive. Send an email message to me at ebiz509@u.washington.edu and attach the zip archive. I will extract the files and use them to assign a grade. Thanks ☺