

Exercise 7  
INLS 623

You are to dump output from your MySQL tables (from Exercise 1) to a file (student.xml) in XML format. You should create on your own an XSL file (student.xsl) that will transform the XML output file (student-xsl.xml) so that it appears on a web browser as listing showing two tables. The resulting output should be a table containing students, listing student names, class (standing) and major. The table should have a label, and a title row. The title row should be colored. You should be able to demonstrate your example and your code. Put your work on the class work wiki. Include links to the files student.xml, student-xsl.xml, and student.xsl.

Suggested tools to use: mysqldump -X to produce student.xml; look at w3 schools web site online course for XSL examples (these and other examples are available in our class directory, e.g. [http://ils.unc.edu/courses/2014\\_fall/inls623\\_001/xml/cd\\_catalog/cd\\_catalog.xsl](http://ils.unc.edu/courses/2014_fall/inls623_001/xml/cd_catalog/cd_catalog.xsl)).

Example command for dumping out table “student” from mysql account db2\_28 into XML format. Note—you may want to dump multiple tables out, but you probably don’t want to dump ALL tables if you still have the metadata table (which is very large).

```
mysqldump -X -u db2_28 -h pearl.ils.unc.edu -p db2_28 student > student.xml
```