

BIOL 498/CMSI 698

SPECIAL STUDIES: BIOINFORMATICS Spring 2006

Assignment 0316

XMLPipeDB Next Steps

With a more final structure, a little more knowledge, and a user manual in place, it's time to "make it so." Over the next two weeks, the assignment is to make the software that is described in the manual a reality. Specifically, XSD-to-DB and XMLPipeDB Utilities should see new (or first) releases, and UniProtDB and GenMAPP Exporter should make some headway in functionality.

For Submission

There is definitely sufficient coding to go around now. Here's a proposed division of labor:

1. XSD-to-DB: Adam, Roberto, Scott
2. XMLPipeDB Utilities: Jeffrey, Babak, David
3. UniProtDB and GenMAPP Exporter: Joe, Joey

The deliverables are at two levels: source and distribution. First, the CVS repositories must match the structure described in the manual. Second, the repositories' respective *build.xml* scripts should produce distribution releases that work as described in the manual, with minimal barriers to end-users from download to actual use. Only XSD-to-DB and XMLPipeDB Utilities should see releases; UniProtDB and GenMAPP Exporter don't have to be completely "end-user-ready" yet, but should have the basic functionality of loading UniProt XML files then delivering a GenMAPP database file.