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Solubility Data in Bioclipse #1

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Keywords

Bioclipse, Rdf

Abstract

I am working on converting Jean-Claude's Solubility data to RDF (after Pierre's model, see here, here, and here, here for first data exploration), so that I can integrate it with data from DBPedia, Freebase, rdf.openmolecules.net, etc. Bioclipse will be the workbench in which this will be visualized, and just got graph depiction online using Zest.

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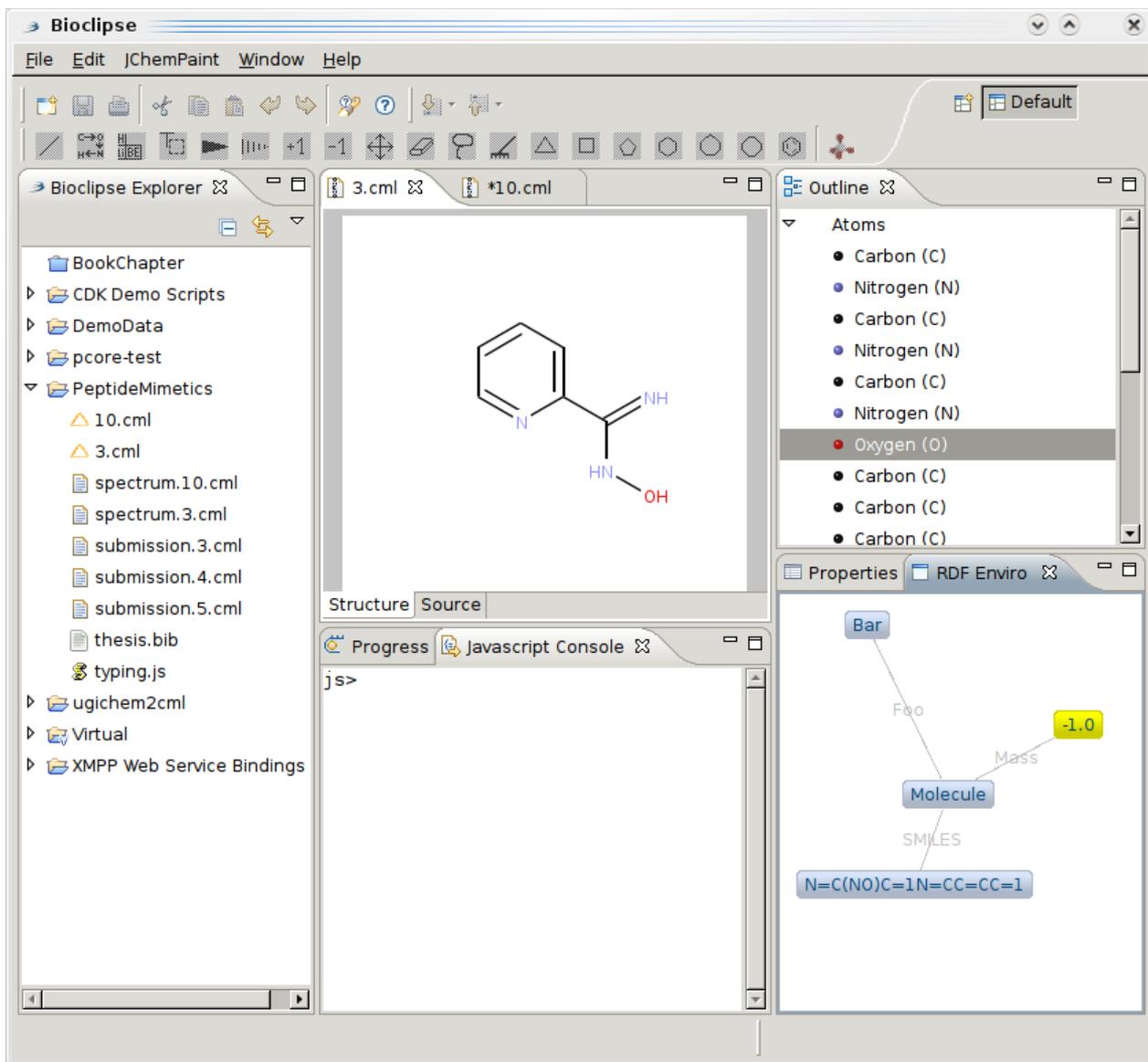
Next stops:

- create a Eclipse package for Jena
- read the Solubility data (does anyone know a Java library to read from Google Docs?)
- create a virtual database of Solubility compounds (possibly StructureDB-based)
- Use the CDK to autoextract chemical triples