

Solubility Data in Bioclipse #1

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Keywords

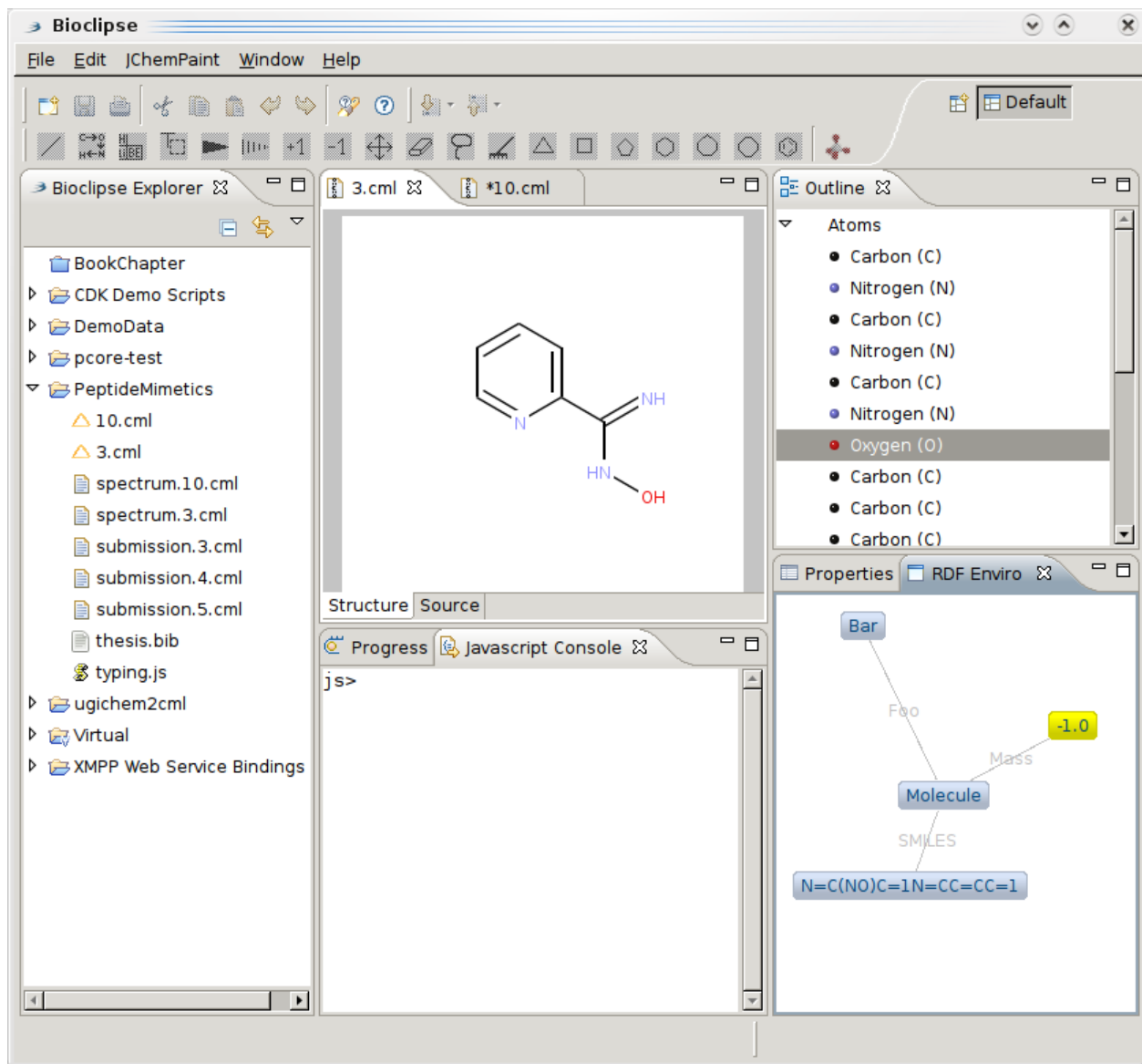
Bioclipse, Rdf

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chem-bla-ics

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. The screenshot does not show the RDF yet, but that will follow soon:



Next steps:

- 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