chem-bla-ics

SWT View with the new JChemPaint

Egon Willighagen

Published September 20, 2007

Citation
Willighagen, E. (n.d.). In *chem-bla-ics*. chem-bla-ics. https://doi.org/10.59350/cwqb0-3yj62

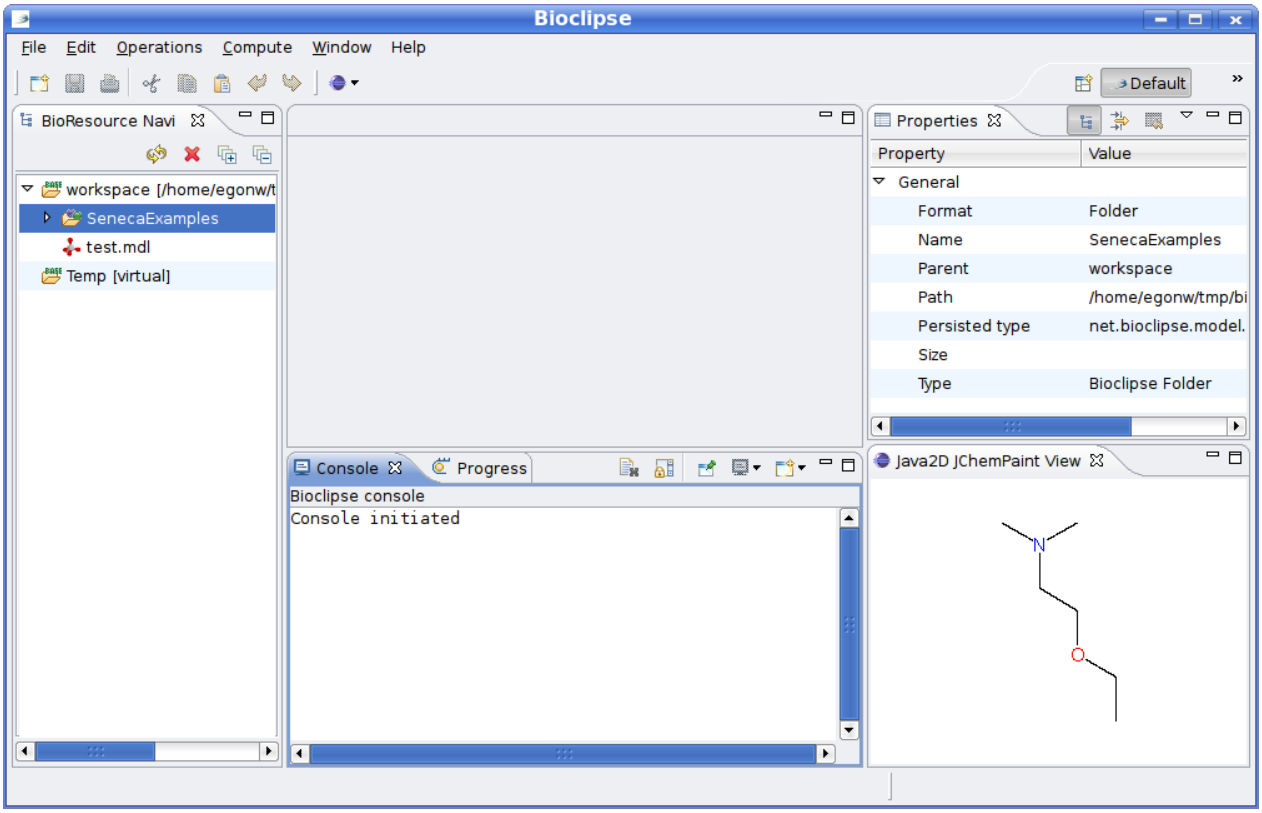
Keywords
Bioclipse, Jchempaint

Copyright
Copyright © Egon Willighagen 2007. Distributed under the terms of the Creative Commons Attribution 4.0 International License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

chem-bla-ics

The second Programmeerzomer and the second summer of code for me, will end tomorrow with a presentation of Niels on his new JChemPaint code. The summer is over before you know it. One of the goals was making the JChemPaint editor Swing independent and more easy to integrate with SWT widgets.

So, I hacked up the last bits of Bioclipse code. However, the CDK version in the net.bioclipse.cdk is still CDK 1.0, and Niels' requires CDK trunk/. So I copied in the `cdk.jar` and `cdk-jchempaint.jar` from `trunk/` into the *net.bioclipse.cdk.progz* plugin, only to find out that that gives binary problems: the plugin would still depend on *net.bioclipse.cdk.ui* which depends on the CDK 1.0 plugin...



To get something going, I removed the dependency on CDKResource. So, the screenshot above is a bit artificial: it shows a static picture and the View does not react on ISelectionEvent's. But that is a Bioclipse/CDK issue, and not caused by Niels' code. Additionally, it does not handle mouse events or so. For that, I need to make it an SWT Editor first.