

SWT View with the new JChemPaint

Egon Willighagen 

Published September 20, 2007

Citation

Willighagen, E. (2007, September 20). SWT View with the new JChemPaint. *Chem-bla-ics*. <https://doi.org/10.59350/cwqb0-3yj62>

Keywords

Bioclipse, Jchempaint

Feature Image

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.