

# JChemPaint update: merging of patches and CDK statistics

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## Keywords

Cdk, Jchempaint, Git

## Abstract

With the JChemPaint workshop just passed, there is much work from UU and the EBI to be integrated. Moreover, Rajarshi just merged a lot of fixes from CDK 1.2.x into the master branch, which will be a big rebase too. That said, I need to do this to recalculate source code statistics for the CDK.





































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## chem-bla-ics

With the [JChemPaint workshop](#) just passed, there is much work from UU and the EBI to be integrated. Moreover, [Rajarshi](#) just merged a lot of fixes from CDK 1.2.x into the [master](#) branch, which will be a big rebase too. That said, I need to do this to recalculate source code statistics for the CDK.

The current set of JChemPaint patches looks like:

 <a href="#">bioclipse-2.1.x</a>   <a href="#">remotes/origin/bioclipse-2.1.x</a> Updated version for Bioclipse derivative to 1.3.0.0bioclipse2	Egon Willighagen <egonw@ebi.ac.uk> 2009-08-06 01:1
 Fixed matchers to allow XML without new lines (closes #2832835)	Egon Willighagen <egonw@ebi.ac.uk> 2009-08-05 23:5
 Updated version for Bioclipse derivative	Egon Willighagen <egonw@ebi.ac.uk> 2009-08-03 12:1
 <a href="#">12-ebiStage</a>   <a href="#">remotes/origin/12-ebiStage</a> Defines two new stereo types.	Stefan Kuhn <Stefan.Kuhn@ebi.ac.uk> 2009-08-20 14:5
 <a href="#">10-unsorted</a>   <a href="#">remotes/origin/10-unsorted</a> Added new control and renderer jars to dist-large and test-dist-large	Egon Willighagen <egonw@ebi.ac.uk> 2009-08-03 15:1
 Added all other CDK java package to be exported, solving access restriction issues in JChemPaint	Egon Willighagen <egonw@ebi.ac.uk> 2009-07-16 07:5
 Fixed the Renderer to implement IRenderer	Egon Willighagen <egonw@ebi.ac.uk> 2009-07-15 23:0
 Fixed the AtomContainerRender to implement IRenderer; updated the toModelCoordinates() to match this interface	Egon Willighagen <egonw@ebi.ac.uk> 2009-07-15 23:0
 <a href="#">11-controlawt</a>   <a href="#">remotes/origin/11-controlawt</a> Setting up the controlawt module.	Egon Willighagen <egonw@ebi.ac.uk> 2009-07-17 17:0
 <a href="#">5-rendersvg</a>   <a href="#">remotes/origin/5-rendersvg</a> Render SVG module allowing translation of the rendering elements	Egon Willighagen <egonw@ebi.ac.uk> 2009-07-09 23:1
 <a href="#">4-renderawt</a>   <a href="#">remotes/origin/4-renderawt</a> Render AWT module which allows rendering of the abstract	Egon Willighagen <egonw@ebi.ac.uk> 2009-07-09 22:5
 <a href="#">8-controlextra</a>   <a href="#">remotes/origin/8-controlextra</a> Set up the controlextra module for editing functionality for things beyond	Egon Willighagen <egonw@ebi.ac.uk> 2009-07-10 19:5
 <a href="#">3-renderextra</a>   <a href="#">remotes/origin/3-renderextra</a> Render extra module with rendering functionality beyond IAtomContainers.	Egon Willighagen <egonw@ebi.ac.uk> 2009-07-09 22:5
 <a href="#">7-controlbasic</a>   <a href="#">remotes/origin/7-controlbasic</a> Updated for IBond.Stereo API change	Egon Willighagen <egonw@ebi.ac.uk> 2009-09-13 13:2
 bugfixed mergeMolecules methods	mark_rynbeek <markr@ebi.ac.uk> 2009-08-26 19:1
 Moving bugs fixed	mark_rynbeek <markr@ebi.ac.uk> 2009-08-25 18:1
 implemented RotateModule	mark_rynbeek <markr@ebi.ac.uk> 2009-08-20 16:0
 Set up a controlbasic module, with basic editing functionality, like	Egon Willighagen <egonw@ebi.ac.uk> 2009-07-10 18:5
 <a href="#">6-control</a>   <a href="#">remotes/origin/6-control</a> Set up of the new controller infrastructure.	Egon Willighagen <egonw@ebi.ac.uk> 2009-07-09 17:5
 <a href="#">9-rendercontrol</a>   <a href="#">remotes/origin/9-rendercontrol</a> Set up of the rendercontrol module, containing the rendering of	Egon Willighagen <egonw@ebi.ac.uk> 2009-07-08 00:2
 <a href="#">2-renderbasic</a>   <a href="#">remotes/origin/2-renderbasic</a> Added the BoundsCalculator	Egon Willighagen <egonw@ebi.ac.uk> 2009-07-10 16:1
 Setting up the new renderbasic module.	Egon Willighagen <egonw@ebi.ac.uk> 2009-07-07 12:5
 <a href="#">1-render</a>   <a href="#">remotes/origin/1-render</a> Added IRenderer methods needed for the Controllers.	Egon Willighagen <egonw@ebi.ac.uk> 2009-07-10 15:0
 Introducing IRenderer, to solve some dependencies	Egon Willighagen <egonw@ebi.ac.uk> 2009-07-08 08:2
 Setting up the new render infrastructure.	Egon Willighagen <egonw@ebi.ac.uk> 2009-07-06 22:0
 Added reading of E/Z stereochemistry from double bonds in MDL V2000 molfiles.	Egon Willighagen <egonw@ebi.ac.uk> 2009-09-11 16:5
 Changed IBond.get/setStereo() to use a IBond.Stereo enumeration instead of an int (fixes #2855850):	Egon Willighagen <egonw@ebi.ac.uk> 2009-09-10 11:5
 <a href="#">0-other</a>   <a href="#">remotes/origin/0-other</a> unified the layout at cleanup and loading of molecules	Stefan Kuhn <shk3@ebi.ac.uk> 2009-07-10 17:5
 added methods for reaction handling	Stefan Kuhn <shk3@ebi.ac.uk> 2009-07-10 17:5
 - Clarified the GeometryTools method to get atoms near another atom. - Moved the shift method to the renderer.	gilleain <gilleain@ebi.ac.uk> 2009-03-24 21:0
 moved a method to geometry tools	shk3 <shk3@ebi.ac.uk> 2009-03-20 17:0
 added merge of atoms while moving	shk3 <shk3@ebi.ac.uk> 2009-03-11 16:2
 Added support for 'public enum's	egonw <egonw@ebi.ac.uk> 2009-07-02 16:5
 Moved IAtomColorer and ICDKChangeListener from the standard module to the interfaces module	egonw <egonw@ebi.ac.uk> 2009-07-01 23:2
 <a href="#">master</a> Revert "added a test for bug 2831420".	Egon Willighagen <egonw@ebi.ac.uk> 2009-09-13 12:0
 Patch for bug 2831415. Aims to fix generation of NaN coordinates by CDK	mark_rynbeek <markr@ebi.ac.uk> 2009-09-02 18:5

The two top most branches (*bioclipse-2.1.x* and *12-ebiStage*) are actually staging branches: patches that have not yet been integrated into the JChemPaint-Primary branch. Likewise, the *0-other* branch is a staging branch for patches that are in or up for the review process for CDK *master* itself.

This will mean that I am now going to rebase all these branches once more.