

Git mirror for the CDK

Egon Willighagen 

Published September 30, 2008

Citation

Willighagen, E. (2008). Git mirror for the CDK. In *chem-bla-ics*. chem-bla-ics. <https://doi.org/10.59350/assax-tmx60>

Keywords

Git, Cdk

Copyright

Copyright © Egon Willighagen 2008. Distributed under the terms of the [Creative Commons Attribution 4.0 International License](https://creativecommons.org/licenses/by/4.0/), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

chem-bla-ics

While slowly [merging with Sweden](#) , and ADSL which should reach my house in some two weeks, I am enjoying my new office space and [Git](#) to upload patches to the CDK. Christoph [wondered](#) if we should switch CDK from SVN to Git. A few developers objected, for various reasons: no native Windows clients (though [msysgit](#) might be the solution), no (stable) plugins for Eclipse, IDEA(?), etc.

I [made the switch](#) , and really happy about it.

Anyway, one issue for me not to switch the full CDK project would be to have a central place where we could host our Git repository. Now, GitHub does just that, and after inquiring with them about the 100MB limit, [Tom](#) emailed me:

Hi Egon,

We'd love to have your open source project on GitHub. The 100MB is currently a soft limit, so you won't have any problems uploading a larger repo. We hope you enjoy GitHub!

Tom Preston-Werner

github.com/mojombo

So, I created an [account](#) (I'm happy there are so few *Egon's* in the world :), and [uploaded the CDK 1.2 branch](#), which, for now at least, will serve as mirror only, while SVN will be the primary repository.

You can easily check it out with:

```
$ git clone git://github.com/egonw/cdk.git
```

I am not sure how you can email me your patches, but I know it is possible and report on this later. This mirror is important to those who want to play with Git, as one no longer requires git-svn, dropping one dependency.

Now, it does provide some extra payload on my side, as I need to keep cdk SVN repository (or, better, my git-svn copy of it) synchronized with the git repository, but this turned out to be fairly easy:

```
$ cd GitHub/cdk
```

```
$ git pull ../../SourceForge/git-svn/cdk my-local-1.2
```

```
$ git push
```

So, does this mean no goodies for people who stick to SVN? No, there are some, like this [PunchCard](#):

Commit Activity by Day and Hour

