Subject: Undo function
Posted by Marcos Cunha on Thu, 04 Feb 2021 20:00:12 GMT
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Hi there!

I'm a new user, and I have some basic questions about DataWarrior. Fist of all, I'd like to say that it is a fabulous software. However, one of the points that I just want to make sure is about the undo function (Crtl+Z). Does it exist? I have other few points that I would like to discuss in another moment.

Subject: Re: Undo function
Posted by thomas on Fri, 05 Feb 2021 07:45:22 GMT
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Unfortunately, a general undo function would significantly increase the memory requirements and would mean a much higher development effort for many tasks. It also would come with a performance price. In the forseeable future an undo won't be available. Thus, before running one of the few tasks, which remove or change data (delete or merge columns, search & replace, etc), then a workaround would be to save the current state in a file. The majority of tasks should be less of a problem, because they can be reverted manually, because they only add columns, change filters or view settings, etc.

Subject: Re: Undo function
Posted by nbehrnd on Sat, 06 Feb 2021 06:44:25 GMT
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Because you may save any stage of DataWarrior's processing in a .dwar file, you may consider to manage this file (among others in your project) with a version control like git.

Not only allows you to «travel back in time» if (or: when) necessary, it equally may ease tracking what was done and when instead of separate file copies cluttering your work space. With a little extra, you may even engage collaboration on this very file (or project) with others, e.g. on GitHub, GitLab, etc.

Norwid

https://git-scm.com/
https://swcarpentry.github.io/git-novice/
https://github.com/

Subject: Re: Undo function
Posted by richards99 on Thu, 04 Mar 2021 08:54:24 GMT

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I can understand the reasoning for not introducing an Undo feature, as there could be lots of data to store in case an Undo is requested by the User.
However, an Undo in the Chemical Sketcher would be very useful.

Simon.

Subject: Re: Undo function
Posted by thomas on Thu, 04 Mar 2021 16:24:04 GMT
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The chemical editor has an Undo, but admittedly, it is only one step. Multi-step undo would not be a big problem. The editor needs other improvements as well. Those will be done together, but this will be a matter of priorities...

Thomas