Subject: System clipboard
Posted by bruno.b on Fri, 31 Oct 2014 14:51:41 GMT
View Forum Message <> Reply to Message

Copy & paste of chemical structures with the system clipboard is not working under Linux (Kubuntu).
I haven't tested under windows or MacOS.
I think it is more convenient than opening or saving a file.

Best regards,

Bruno

Subject: Re: System clipboard
Posted by thomas on Tue, 11 Nov 2014 20:57:43 GMT
View Forum Message <> Reply to Message

Hi Bruno,

Thank you for the message. I could not verify this. Copying cell content from DataWarrior to the Text Editor and back worked on Ubuntu 14.04. Copying structures from cells to the editor works as well.

Which copy/paste operation exactly doesn't work under Kubuntu?

Thomas

Subject: Re: System clipboard
Posted by bruno.b on Wed, 12 Nov 2014 09:44:10 GMT
View Forum Message <> Reply to Message

Hi Thomas,

>Which copy/paste operation exactly doesn't work under Kubuntu?

Sorry, I should have been more precise.

I wanted to copy a chemical structure from the DW chemical editor to JSME and from JSME to the DW chemical editor. Nothing fancy.

Now, if DW would accept a drag and drop from JSME to the editor, that would be even better.

Bruno

PS: I don't receive a forum notification when someone replies to my message, although I checked the option

---

Subject: Re: System clipboard
Posted by thomas on Sat, 22 Nov 2014 14:20:23 GMT
View Forum Message <> Reply to Message

Hi Bruno,

sorry for the late reply. I don't get notifications of messages either.
I need to play around with the forum software to get it right.

I checked Peter Ertl's JSME demo page. The only way I found to copy the molecule to the clipboard is to generate a molfile (or smiles) in a text field and then manually copy the selected text into the clipboard. This way the clipboard content's mime type is text/plain rather than 'molfile'. DataWarrior does not interpret text, whether it is actually a molfile. On Linux it it currently does not support molfile mime types either. I will discuss the matter with Peter, whether we both can support molfile clipboard data flavors.

Kind regards,

Thomas

---

Subject: Re: System clipboard
Posted by bruno.b on Thu, 04 Dec 2014 08:14:48 GMT
View Forum Message <> Reply to Message

Hi Thomas,

I am pretty sure it would not be easy to provide a mime type for a copy operation from a pure JavaScript web application because of browser security paranoia.

IMO, DW should accept text/plain and be smart to recognise its type. There are many web sites that show the SMILES of a compound as a text that can be selected and copied.

I tried once a ChemAxon molecule drawing program on a Window 8 computer. This program accepted the drag and drop (D&D) from JSME, which is very convenient. I guess that the molecule drawing program needs only to accept a paste operation with text/plain mime type for D&D to work.

Bruno

PS: I implemented the copy/paste and D&D in JSME

---

Subject: Re: System clipboard
Posted by thomas on Thu, 11 Dec 2014 20:11:33 GMT
View Forum Message <> Reply to Message

Hi Bruno,

you are right. Allowing text and check for smiles or even molfiles is a simple matter.
I will put that on the list for the upcoming version 4.

Thank you,

Thomas