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Subject: if there is a method to run datawarrior without X11

Posted by [uitb](#) on Fri, 06 Dec 2019 06:21:44 GMT

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hello, anyone knows if there is a method to run datawarrior without X11? we need to do some automation workflow on a server, but datawarrior need open a window by X11. I wonder if we could avoid this? Thanks.

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Subject: Re: if there is a method to run datawarrior without X11

Posted by [thomas](#) on Tue, 17 Dec 2019 22:23:38 GMT

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I know you can run it on a server with ssh -X and have the output directed to the client, but whether you can redirect the x11 output to some NULL-device I don't know. The DataWarrior program code has no means to suppress GUI output and generates headless exceptions, if it is run on a headless server JRE without the UI-libraries.

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Subject: Re: if there is a method to run datawarrior without X11

Posted by [uitb](#) on Wed, 18 Dec 2019 01:54:03 GMT

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yeah, datawarrior could run on a server, and redirect the GUI output to your local computer by X11. You just need to open a ssh connection with X11 forwarding, then excute export DISPLAY=:0.0 and run datawarrior on the shell. This will open a GUI window on your local computer.

Now, we could run datawarrior on a server with a macro to do somethings, but the window is unusefulness. So I hope to find some way to hide the window.

Fortunately, I found some tools like Xvfb (X virtual framebuffer), they could open a virtual display and redirect the GUI output to the virtual display on server.

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