
Subject: Change widget parent or duplicate widget. Is is possible?

Posted by [natha](#) on Mon, 06 Feb 2017 15:04:26 GMT

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Hi all!

I am using a modified version of the h5_browser and the widget creation is way too long.... This is why I was thinking in duplicating the widget tree that contains the information of the HDF5 file. It takes a lot of time to create this widget and if it could be duplicated, it would save a lot of time in future calls to the program.

Another option would be to change the widget id of the parent and destroy the entire window keeping apart the widget_tree...

Is this possible? If so, I didn't find a way to do it...

Thanks in advance for your answers, suggestions or comments!

nata

Subject: Re: Change widget parent or duplicate widget. Is is possible?

Posted by [Markus Schmassmann](#) on Mon, 06 Feb 2017 16:34:13 GMT

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On 02/06/2017 04:04 PM, nata wrote:

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> creation is way too long....
> This is why I was thinking in duplicating the widget tree that
> contains the information of the HDF5 file. It takes a lot of time to
> create this widget and if it could be duplicated, it would save a lot of
> time in future calls to the program.
> Another option would be to change the widget id of the parent and
> destroy the entire window keeping apart the widget_tree...
>

> Is this possible? If so, I didn't find a way to do it...

> Thanks in advance for your answers, suggestions or comments!

While i don't know the answer to your question, i can imagine that using the SetData Method might be used as a workaround so you don't have to recreate the widget more than once.

I hope this helps, Markus

http://www.harrisgeospatial.com/docs/setdata_method.html

Subject: Re: Change widget parent or duplicate widget. Is is possible?

Posted by [natha](#) on Mon, 06 Feb 2017 16:48:21 GMT

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We are talking about widgets and they must be destroyed after the user completes the action. It is like a `dilog_pickfile()`.
The use of the method `setdata` does not make sense in this case.

Subject: Re: Change widget parent or duplicate widget. Is is possible?

Posted by [lecacheux.alain](#) on Mon, 06 Feb 2017 17:51:48 GMT

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Le lundi 6 février 2017 17:48:23 UTC+1, nata a écrit :

> We are talking about widgets and they must be destroyed after the user completes the action. It is like a `dilog_pickfile()`.
> The use of the method `setdata` does not make sense in this case.

The `H5_LIST` or `H5_PARSE` functions give you the way to (re)create the `H5_browser` widget content.

Cheers,
alx.

Subject: Re: Change widget parent or duplicate widget. Is is possible?

Posted by [natha](#) on Mon, 06 Feb 2017 17:57:44 GMT

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I know and I already store this information to speed up things... The command that takes time and I cannot replace is:

```
wtree = cw_treestructure(wcol1, value=stree)
```

This is the command that creates the `widget_tree` from the HDF5 file info. That is why I need to duplicate this widget or do something similar
Thanks!
