xygadget

COLLABORATORS

	TITLE : xygadget		
ACTION	*NAME*	*DATE*	*SIGNATURE*
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REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

xygadget

1.1 xygadget_plugin: Introduction

```
                xygadget_plugin

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xygadget_plugin is a PLUGIN that offers
a button that will resize in both horizontal and
vertical directions, as the name implies.

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            Constructor



            Methods



            Tags



            Exceptions



            History
```

1.2 xygadget_plugin: Constructors / Destructor

```
            Constructor

xygadget(
        tags
        :PTR TO tagitem)

For creating a new plugin object use for example:

DEF xygadget:PTR TO xygadget_plugin
NEW xygadget.xygadget([..., TAG_DONE])
```

1.3   xygadget_plugin: New Methods

```
          set(
        tag
        , value)
```

```
By calling this method it's possible to change attributes
at runtime. You can use all tags with the S flag set.
This method can also be used before the GUI is created and when
the window is closed.
Value is a LONG and contains the argument for the used tag.

Example:
DEF xygadget:PTR TO xygadget_plugin
...
NEW xygadget.xygadget([..., TAG_DONE])
...
xygadget.set(PLA_XYGadget_Disabled, TRUE)
...
```

```
value,check:=get(
        tag
        )
```

```
This method is the counterpart to set. All tags with G flag
can be used. Argument is the tag you want to get. Return values
are the requested value and as second a boolean value. So if
check is FALSE the used tag can't be get.

...
value,check:=xygadget.get(PLA_XYGadget_Disabled)
...

After this:
 value=TRUE
 check=TRUE
```

1.4   xygadget_plugin: Tags

                            The letters [ISG] show you when the tags can be used.
 I =

               Initalisation
                S =
               Set Method
                G =
               Get Method
                   PLA_XYGadget_Text   [ISG]

      The text contents of the gadget in the PLUGIN.

   PLA_XYGadget_Disabled   [ISG]

      Disable or enable the gadget. Setting this tag causes the
      gadget to become disabled; it is ghosted.

      Boolean; defaults to FALSE.

1.5   xygadget_plugin: Exceptions

   Constructor

      "util" will be raised if the utility.library has not
      been opened.

1.6   xygadget_plugin: History

   v1.0   (30.8.97)

   o   Initial release.

   v1.1   (2.10.97)

   o   Added some safety checks to ensure that the window
        is open before attempting to render into it in
        custom PLUGIN methods (set_disabled(), et al.)

   v1.2   (28.11.97)

   o   Converted to the EasyPLUGINs Style Guide format.