

simplegauge

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COLLABORATORS

	<i>TITLE :</i> simplegauge		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
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REVISION HISTORY

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Chapter 1

simplegauge

1.1 Welcome

```
simplegauge PLUGIN
```

```
Version: 1.0 beta  
Date   : 04-Sep-1997
```

The simplegauge plugin is a nice looking display element useful for some kind of progress display.

```
Constructors/ Destructor
```

```
New Methods
```

```
Special Tags
```

```
Exceptions
```

```
History
```

```
ToDo
```

```
Thanks
```

```
Author
```

1.2 Constructors/ Destructor

```
Constructor
```

```
simplegauge (  
    tags  
    :PTR TO tagitem)
```

For creating a new plugin object use for example:

```
DEF sg:PTR TO simplegauge
NEW sg.simplegauge([..., TAG_DONE])
```

1.3 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 sg:PTR TO simplegauge
...
NEW sg.simplegauge([..., TAG_DONE])
...
sg.set(PLA_Simplegauge_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:=sg.get(PLA_Simplegauge_Disabled)
...
```

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

But if you try:

```
...
value,check:=sg.get(PLA_SimpleGauge_ShowText)
...
```

```
Then you get this:
value:=-1
check:=FALSE
```

```
draw()          /* Private */
```

1.4 Tags

```
I =             The letters [ISG] show you when the tags can be used.
                Initialisation
                S =
                Set Method
                G =
                Get Method
                PLA_Simplegauge_Disabled [ISG]
```

Disable or enable a gadget. Setting this tag causes the gadget to become disabled, it gets a ghost pattern and doesn't respond to user input any longer.

```
PLA_Simplegauge_Current [ISG]
```

Set the current level of the gauge. The value must be between 0 and `PLA_Simplegauge_Max`. If it's not it will be fit to this bounds. Default is 0.

```
PLA_Simplegauge_Max [ISG]
```

Set the maximum value for the gauge. Default is 100.

```
PLA_SimpleGauge_Horizontal [I.G]
```

Determine if you want a horizontal or vertical gauge. Default is FALSE.

```
PLA_SimpleGauge_Percent [..G]
```

Use this tag to get the current percentage of the gauge.

```
PLA_SimpleGauge_ShowText [I..]
```

Determine if you want to show the percentage of the gauge.

1.5 Exeptions

Constructor

"UTIL" will be raised if the utility.library v37+ can't be opened.

1.6 History

04-Sep-97

- first beta version

1.7 ToDo

- setable colors
- better update (less flicker)
- more text options

1.8 Thanks

Special thanks go to:

Stefan Blixth for beta testing

1.9 Author

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