

**iconbox**

**COLLABORATORS**

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**REVISION HISTORY**

NUMBER	DATE	DESCRIPTION	NAME

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# Chapter 1

## iconbox

### 1.1 iconbox\_plugin: Introduction

iconbox\_plugin

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iconbox\_plugin is a PLUGIN that offers a space to render icon images in EasyGUI applications. It also accepts icons being dropped onto it; this requires that the window be declared as an AppWindow in the EasyGUI declaration.

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Constructor

Methods

Tags

Exceptions

History

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## 1.2 iconbox\_plugin: Constructors / Destructor

Constructor

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

For creating a new plugin object use for example:

```
DEF iconbox:PTR TO iconbox_plugin
NEW iconbox.iconbox([..., TAG_DONE])
```

## 1.3 iconbox\_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 iconbox:PTR TO iconbox_plugin
...
NEW iconbox.iconbox([..., TAG_DONE])
...
iconbox.set(PLA_IconBox_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:=iconbox.get(PLA_IconBox_Disabled)
...
```

After this:

```
value=TRUE
check=TRUE
```

## 1.4 iconbox\_plugin: Tags

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

        Initialisation  
        S =  
        Set Method  
        G =  
        Get Method  
            PLA\_IconBox\_IconName            [I..]

The name of the icon that should be displayed in the PLUGIN's area (do not include the .info part of the name).

PLA\_IconBox\_ShowSelected    [I..]

Boolean; whether or not to show the icon's selected image. Defaults to FALSE.

PLA\_IconBox\_Disabled        [ISG]

Disable or enable the PLUGIN. Setting this tag causes the PLUGIN to become disabled; the area is ghosted.

Boolean; defaults to FALSE.

## 1.5 iconbox\_plugin: Exceptions

Constructor

"iblb" will be raised if the utility.library or the icon.library have not been opened.

## 1.6 iconbox\_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 (28.10.97)

- o Removed some unnecessary code from the render() method.

v1.3 (28.11.97)

- o Removed the changing of icons by dropping (this is something that would be better handled in a user's awproc).
  - o Rewritten to follow Ralph Wermke's PLUGIN Style Guide.
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