

Toolbar Group GUI Class

[Github Link](#)

```
namespace lc::ui::api
```

Toolbar Group Constructor

Description

Constructs a toolbar group gui object. Group after being constructed needs to be added to a tab for it to be visible in the application. Width is optional, by default width is 3.

- Toolbar Group Name - *string*
- Toolbar Group Name - *string* , Width - *int*

Examples

- ```
local group1 = gui.ToolbarGroup("Group1")
```
- ```
local group1 = gui.ToolbarGroup("Group1", 4)
```

Add Button

Description

Add Toolbar Button to the group of the given **name** and **icon** or by pointer to existing toolbar group. Toolbar button callback can also be passed in.

- Toolbar Button Label - *string* , Icon path - *string*
 - returns *ToolbarButton*
- Toolbar Button Label - *string* , Icon path - *string* , Lua Callback - *kaguya::LuaRef*
 - returns *ToolbarButton*
- Pointer to Toolbar Button - *ToolbarButton*

Examples

- `local button1 = group1:addButton("Button1", "path_to_icon")`
- `local button1 = group1:addButton("Button1", "path_to_icon", function() message("Button clicked") end)`
- `local button1 = gui.ToolbarButton("Button1", "path_to_icon")
group1:addButton(button1)`

Find Button

Description

Find toolbar button in group by button label.

- Toolbar Button Label - *string*
 - returns *ToolbarButton*

Examples

- `local button1 = group1:buttonByName("Button1")`

Label

Description

Get and set label for the toolbar group.

Examples

- `message(group1:label())`

- `group1:setLabel("New Group")`
-

Enable and Disable

Description

Enable or disable the toolbar group.

Examples

- `group1:enable()`

- `group1:disable()`
-

Hide and Show

Description

Hide or show the toolbar group.

Examples

- `group1:hide()`

- `group1:show()`
-

Remove

Description

Remove the current toolbar group from the tab.

Examples

- `group1:remove()`
-

List of all buttons

Description

Return list containing all buttons in the group.

Examples

- `local buttonList = group1:buttons()`
-

Remove Button

Description

Remove button of the given name or by passing in a toolbar button object.

- Toolbar Button object - *ToolbarButton*
- Label of Toolbar Button - *string*

Examples

- `group1:removeButton("Button1")`
- `group1:removeButton(button1)`

Width

Description

Get and set width of the toolbar group. Buttons are rearranged when width is changed.

Examples

- `local w = group1:width()`
 - `group1:setWidth(2)`
-

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