Toolbar Tab GUI Class

Github Link

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

Toolbar Tab Constructor

Description

Constructs a toolbar tab gui object. Tab after being constructed needs to be added to the toolbar for it to be visible in the application.

- Toolbar Tab Name - *string*

Examples

- ```
  local tab1 = gui.ToolbarTab("Tab1")
  ```

Add Group

Description

Add Toolbar Group to the tab of the given **name** and **width** or by pointer to existing toolbar group. Width is optional and is by default 3 cols long.

- Toolbar Group Label - *string* , Width - *int* (Number of Columns)
  - returns *ToolbarGroup*
- Pointer to Toolbar Group - *ToolbarGroup*

Examples

- ```
  local group1 = tab1:addGroup("Group1")
  ```

- ```
  local group2 = tab1:addGroup("Group2", 4)
  ```

- ```
  local group1 = gui.ToolbarGroup("Group3")
  tab1:addGroup(group1)
  ```

Find Group

Description

Find toolbar group in tab by group label.

- Toolbar Group Label - *string*
  - returns *ToolbarGroup*

Examples

- ```
  local group1 = tab1:groupByName("Group1")
  ```

Label

Description

Get and set label for the toolbar tab.

Examples

- ```
  message(tab1:label())
  ```

- ```
  tab1:setLabel("New Tab")
  ```

  ```

Enable and Disable

Description

Enable or disable the toolbar tab.

Examples

- `tab1:enable()`
- `tab1:disable()`

Remove

Description

Remove the current toolbat tab from the toolbar.

Examples

- `tab1:remove()`

Add Button

Description

Add Toolbar Button to the tab by passing in Toolbar Button object and name of group to add button to.

- Pointer to Toolbar Button - *ToolbarButton* , Toolbar Group Name - *string*

Examples

- ```
  tab1:addButton(button1, "Modify")
  ```

Get Group

Description

Get Toolbar Group by name from the tab.

- Toolbar Group Label - *string*
  - returns *ToolbarGroup*

Examples

- ```
  local group1 = tab1:groupByName("Group1")
  ```

List of all groups

Description

Return list containing all groups in the tab.

Examples

- ```
  local groupsList = tab1:groups()
  ```

Find Button

  ```

Description

Find toolbar button in the group of the given name in the tab.

- Toolbar Group object - *ToolbarGroup* , Toolbar Button Label - *string*
  - returns *ToolbarButton*

Examples

```
local button1 = tab1:buttonByName("Button1", group1)
```

Remove Group

Description

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

- Toolbar Group object - *ToolbarGroup*
- Label of Toolbar Group - *string*

Examples

```
tab1:removeGroup("Group1")
```

```
tab1:removeGroup(group1)
```

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