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Modul:Clickable button 2

This module implements the Vorlage:Tl template.

Usage from wikitext

To use this template from wikitext, you should normally use the Vorlage:Tl template. However, it can also be used with the syntax `{{#invoke:Clickable button 2|main|`*`args`*`}}`. Please see the template page for a list of available parameters.

Usage from Lua modules

To use this module from other Lua modules, first load the module.

```
local mClickableButton2 = require('Module:Clickable button 2')
```

You can then generate a button using the luaMain function.

```
mClickableButton2.luaMain(args)
```

The *args* variable should be a table containing the arguments to pass to the module. To see the different arguments that can be specified and how they affect the module output, please refer to the Vorlage:Tl template documentation.

```
-- This module implements {{clickable button 2}}.

local yesno = require('Module:Yesno')

local p = {}

function p.main(frame)
	local args = require('Module:Arguments').getArgs(frame, {
		wrappers = 'Template:Clickable button 2'
	})
	return p.luaMain(args)
end

function p.luaMain(args)
	-- If first arg or a url is not provided,
	-- but we have a second arg, make a button.
	-- Otherwise, return nothing.
	if not args[1] and not args.url then
		if args[2] then
			p.nolink = true
		else
			return ''
		end
	end
```

```
	local data = p.makeLinkData(args)
	local link = p.renderLink(data)
	local trackingCategories = p.renderTrackingCategories(args)
	return link .. trackingCategories
end

function p.makeLinkData(args)
	local data = {}

	-- Get the link and display values,
	-- and find whether we are outputting
	-- a wikilink or a URL.
	if args.url then
		data.isUrl = true
		data.link = args.url
		if args[1] then
			data.display = args[1]
		else if args[2] then
			data.display = args[2]
		else
			data.display = args.url
			p.urlisdisplay = true
			end
		end
	else
		data.isUrl = false
		p.urlisdisplay = false
		data.link = args[1]
		if args[2] then
			data.display = args[2]
		else
			data.display = args[1]
		end
	end

	if yesno(args.link) == false then
		p.nolink = true
	end

	-- Colours
	-- For the merge with {{clickable button}}
	local colour = args.color and args.color:lower()

	-- Classes
	local class = args.class and args.class:lower()
	data.classes = {}
	if class == 'ui-button-green'
		or class == 'ui-button-blue'
		or class == 'ui-button-red'
	then
		table.insert(
			data.classes,
			'submit ui-button ui-widget ui-state-default ui-corner-al
				.. ' ui-button-text-only ui-button-text'
		)
	else
		table.insert(data.classes, 'mw-ui-button')
	end

	--If class is unset,
	--then let color determine class
	if not class then
		if colour == 'blue' then
			class = 'mw-ui-progressive'
```

```
                        else if colour == 'red' then
                                class = 'mw-ui-destructive'
                                else if colour == 'green' then
                                        class = 'mw-ui-constructive'
                                end
                        end
                end
        end

        if class then
                table.insert(data.classes, class)
        end

        -- Styles
        do
                --[[
                -- Check whether we are on the same page as we have specified in
                -- args[1], but not if we are using a URL link, as then args[1] i
                -- a display value. If we are currently on the page specified in
                -- args[1] make the button colour darker so that it stands out fr
                -- other buttons on the page.
                --]]
                local success, linkTitle, currentTitle
                if not data.isUrl then
                        currentTitle = mw.title.getCurrentTitle()
                        success, linkTitle = pcall(mw.title.new, args[1])
                elseif p.urlisdisplay then
                        currentTitle = mw.title.getCurrentTitle()
                end
                if success
                        and linkTitle
                        and mw.title.equals(currentTitle, linkTitle)
                        and not p.urlisdisplay
                then
                        if class == 'ui-button-blue'
                                or class == 'mw-ui-progressive'
                                or class == 'mw-ui-constructive'
                        then
                                data.backgroundColor = '#2962CB'
                                data.color = '#fff'
                        elseif class == 'ui-button-green' then
                                data.backgroundColor = '#008B6D'
                        elseif class == 'ui-button-red' or class == 'mw-ui-destru
                                data.backgroundColor = '#A6170F'
                        else
                                data.backgroundColor = '#CCC'
                                data.color = '#666'
                        end
                else
                        if p.urlisdisplay
                        then
                                data.dummyLink = tostring(currentTitle)
                        end
                end
                -- Add user-specified styles.
                data.style = args.style
        end

        return data
end

function p.renderLink(data)
        -- Render the display span tag.
        local display
```

```
        do
                local displaySpan = mw.html.create('span')
                for i, class in ipairs(data.classes or {}) do
                        displaySpan:addClass(class)
                end
                displaySpan
                        :css{
                                ['background-color'] = data.backgroundColor,
                                color = data.color
                        }
                if data.style then
                        displaySpan:cssText(data.style)
                end
                displaySpan:wikitext(data.display)
                display = tostring(displaySpan)
        end

        -- Render the link
        local link
        if p.nolink then
                if p.urlisdisplay then
                        link = string.format('[[%s|%s]]', data.dummyLink, display
                        else
                                link = string.format('%s', display)
                        end
                else if data.isUrl then
                        link = string.format('[%s %s]', data.link, display)
                else
                        link = string.format('[[%s|%s]]', data.link, display)
                end
        end

        return string.format('<span class="plainlinks clickbutton">%s</span>', li
end

function p.renderTrackingCategories(args)
        if yesno(args.category) == false then
                return ''
        end
        local class = args.class and args.class:lower()
        if class == 'ui-button-green'
                or class == 'ui-button-blue'
                or class == 'ui-button-red'
        then
                return '[[Category:Pages using old style ui-button-color]]'
        else
                return ''
        end
end

return p
```