https://fa.wikimarefat.ir/view/%D9%BE%D9%88%D8%AF%D9%85%D8%A7%D9%86:Lua_banner

پودمان:Lua banner

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-- This module implements the {{lua}} template.
local yesno = require('Module:Yesno')
local mList = require('Module:List')
local mTableTools = require('Module:TableTools')
local mMessageBox = require('Module:Message box')

local p = {}

function p.main(frame)
	local origArgs = frame:getParent().args
	local args = {}
	for k, v in pairs(origArgs) do
		v = v:match('^%s*(.-)%s*$')
		if v ~= '' then
			args[k] = v
		end
	end
	return p._main(args)
end

function p._main(args)
	local modules = mTableTools.compressSparseArray(args)
	local box = p.renderBox(modules)
	local trackingCategories = p.renderTrackingCategories(args, modules)
	return box .. trackingCategories
end

function p.renderBox(modules)
	local boxArgs = {}
	if #modules < 1 then
		boxArgs.text = '<strong class="error">Error: no modules
specified</strong>'
	else
		local moduleLinks = {}
		for i, module in ipairs(modules) do
			moduleLinks[i] = string.format('[[:%s]]', module)
			local maybeSandbox = mw.title.new(module ..
'/sandbox')
			if maybeSandbox and maybeSandbox.exists then
				moduleLinks[i] = moduleLinks[i] ..
string.format(' ([[:%s|sandbox]])', maybeSandbox.fullText)
			end
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                end
                local moduleList = mList.makeList('bulleted', moduleLinks)
                local title = mw.title.getCurrentTitle()
                if title.subpageText == "doc" then
                        title = title.basePageTitle
                end
                if title.contentModel == "Scribunto" then
                        boxArgs.text = 'This module depends on the following
other modules:' .. moduleList
                else
                        boxArgs.text = 'This template  uses
[[Wikipedia:Lua|Lua]]:\n' .. moduleList
                end
        end
        boxArgs.type = 'notice'
        boxArgs.small = true
        boxArgs.image = '[[File:Lua-Logo.svg|30px|alt=|link=]]'
        return mMessageBox.main('mbox', boxArgs)
end

function p.renderTrackingCategories(args, modules, titleObj)
        if yesno(args.nocat) then
                return ''
        end

        local cats = {}

        -- Error category
        if #modules < 1 then
                cats[#cats + 1] = 'Lua templates with errors'
        end

        -- Lua templates category
        titleObj = titleObj or mw.title.getCurrentTitle()
        local subpageBlacklist = {
                doc = true,
                sandbox = true,
                sandbox2 = true,
                testcases = true
        }
        if not subpageBlacklist[titleObj.subpageText] then
                local protCatName
                if titleObj.namespace == 10 then
                        local category = args.category
                        if not category then
                                local categories = {
                                        ['Module:String'] = 'Templates based
on the String Lua module',
                                        ['Module:Math'] = 'Templates based on
the Math Lua module',
                                        ['Module:BaseConvert'] = 'Templates
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based on the BaseConvert Lua module',
                                        ['Module:Citation/CS1'] = 'Templates
based on the Citation/CS1 Lua module'
                                }
                                category = modules[1] and
categories[modules[1]]
                                category = category or 'Lua-based templates'
                        end
                        cats[#cats + 1] = category
                        protCatName = "Templates using under-protected Lua
modules"
                elseif titleObj.namespace == 828 then
                        protCatName = "Modules depending on under-protected
modules"
                end
                if not args.noprotcat and protCatName then
                        local protLevels = {
                                autoconfirmed = 1,
                                extendedconfirmed = 2,
                                templateeditor = 3,
                                sysop = 4
                        }
                        local currentProt
                        if titleObj.id ~= 0 then
                                -- id is 0 (page does not exist) if am
previewing before creating a template.
                                currentProt =
titleObj.protectionLevels["edit"][1]
                        end
                        if currentProt == nil then currentProt = 0 else
currentProt = protLevels[currentProt] end
                        for i, module in ipairs(modules) do
                                if module ~= "WP:libraryUtil" then
                                        local moduleTitle =
mw.title.new(module)
                                        local moduleProt = moduleTitle and
moduleTitle.protectionLevels["edit"][1]
                                        if moduleProt == nil then moduleProt
= 0 else moduleProt = protLevels[moduleProt] end
                                        if moduleProt < currentProt then
                                                cats[#cats + 1] = protCatName
                                                break
                                        end
                                end
                        end
                end
        end
        for i, cat in ipairs(cats) do
                cats[i] = string.format('[[Category:%s]]', cat)
        end
        return table.concat(cats)
```

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end

return p
```