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Blue Gold Program Wiki

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## Actions

# Module:Sidebar

From Blue Gold Program Wiki

The printable version is no longer supported and may have rendering errors. Please update your browser bookmarks and please use the default browser print function instead.

**This Lua module is used on [266,000+ pages, or roughly 14927% of all pages](#).**

<sup>40px</sup> To avoid major disruption and server load, any changes should be tested in the module's [/sandbox](#) or [/testcases](#) subpages, or in your own [module sandbox](#). The tested changes can be added to this page in a single edit. Consider discussing changes on the [talk page](#) before implementing them.

This module is [subject to page protection](#). It is a [highly visible module](#) in use by a very large number of pages, or is [substituted](#) very frequently. Because vandalism or mistakes would affect many pages, and even trivial editing might cause substantial load on the servers, it is [protected](#) from editing.

This module implements the templates `{{sidebar}}` and `{{sidebar with collapsible lists}}`. See the individual template pages for documentation.

---

```
--
-- This module implements {{Sidebar}}
--
require('Module:No globals')
local cfg = mw.loadData('Module:Sidebar/configuration')

local p = {}

local getArgs = require('Module:Arguments').getArgs

--[[
Categorizes calling templates and modules with a 'style' parameter of any
sort
for tracking to convert to TemplateStyles.

TODO after a long cleanup: Catch sidebars in other namespaces than Template
and Module.
TODO would probably want to remove /log and /archive as CS1 does
]]
local function categorizeTemplatesWithInlineStyles(args)
    local title = mw.title.getCurrentTitle()
    if title.namespace ~= 10 and title.namespace ~= 828 then return ''
end
    for _, pattern in ipairs
(cfg.il8n.pattern.uncategorized_conversion_titles) do
        if title.text:match(pattern) then return '' end
    end
    for key, _ in pairs(args) do
        if mw.usttring.find(key, cfg.il8n.pattern.style_conversion) or
key == 'width' then
            return cfg.il8n.category.conversion
        end
    end
end

--[[
For compatibility with the original {{sidebar with collapsible lists}}
implementation, which passed some parameters through {{#if}} to trim their
whitespace. This also triggered the automatic newline behavior.
]]
-- See ([[meta:Help:Newlines and spaces#Automatic newline]])
```

```

local function trimAndAddAutomaticNewline(s)
  s = mw.ustring.gsub(s, "^%s*(.)%s*$", "%1")
  if mw.ustring.find(s, '^[#*::;]') or mw.ustring.find(s, '^{|}') then
    return '\n' .. s
  else
    return s
  end
end

--[[
Finds whether a sidebar has a subgroup sidebar.
]]
local function hasSubgroup(s)
  if mw.ustring.find(s, cfg.i18n.pattern.subgroup) then
    return true
  else
    return false
  end
end

--[[
Main sidebar function. Takes the frame, args, and an optional
collapsibleClass.
The collapsibleClass is and should be used only for sidebars with collapsible
lists, as in p.collapsible.
]]
function p.sidebar(frame, args, collapsibleClass)
  if not args then
    args = getArgs(frame)
  end
  local root = mw.html.create()
  local child = args.child and mw.text.trim(args.child) ==
cfg.i18n.child_yes

  root = root:tag('table')
  if not child then
    root
      :addClass(cfg.i18n.class.sidebar)
      -- force collapsibleclass to be sidebar-collapse
otherwise output nothing
      :addClass(collapsibleClass == cfg.i18n.class.collapse
and cfg.i18n.class.collapse or nil)
      :addClass('nomobile')
      :addClass(args.float == cfg.i18n.float_none and
cfg.i18n.class.float_none or nil)
      :addClass(args.float == cfg.i18n.float_left and
cfg.i18n.class.float_left or nil)
      :addClass(args.wraplinks ~= cfg.i18n.wrap_true and
cfg.i18n.class.wraplinks or nil)
      :addClass(args.bodyclass or args.class)
      :css('width', args.width or nil)

```

```

        :cssText(args.bodystyle or args.style)

if args.outertitle then
    root
        :tag('caption')
            :addClass(cfg.i18n.class.outer_title)
            :addClass(args.outertitleclass)
            :cssText(args.outertitlestyle)
            :wikitext(args.outertitle)
    end

if args.topimage then
    local imageCell = root:tag('tr'):tag('td')

    imageCell
        :addClass(cfg.i18n.class.top_image)
        :addClass(args.topimageclass)
        :cssText(args.topimagestyle)
        :wikitext(args.topimage)

        if args.topcaption then
            imageCell
                :tag('div')
                    :addClass(cfg.i18n.class.top_caption)
                    :cssText(args.topcaptionstyle)
                    :wikitext(args.topcaption)
            end
        end

    end

if args.pretitle then
    root
        :tag('tr')
            :tag('td')
                :addClass(args.topimage and
cfg.i18n.class.pretitle_with_top_image
                    or
cfg.i18n.class.pretitle)
                :addClass(args.pretitleclass)
                :cssText(args.basestyle)
                :cssText(args.pretitlestyle)
                :wikitext(args.pretitle)
            end
    end

else
    root
        :addClass(cfg.i18n.class.subgroup)
        :addClass(args.bodyclass or args.class)
        :cssText(args.bodystyle or args.style)
    end

if args.title then
    if child then

```

```

        root
            :wikitext(args.title)
    else
        root
            :tag('tr')
                :tag('th')
                    :addClass(args.pretitle and
cfg.i18n.class.title_with_pretitle
                    or
cfg.i18n.class.title)
                        :addClass(args.titleclass)
                        :cssText(args.basestyle)
                        :cssText(args.titlestyle)
                        :wikitext(args.title)
            end
    end

if args.image then
    local imageCell = root:tag('tr'):tag('td')

    imageCell
        :addClass(cfg.i18n.class.image)
        :addClass(args.imageclass)
        :cssText(args.imagestyle)
        :wikitext(args.image)

    if args.caption then
        imageCell
            :tag('div')
                :addClass(cfg.i18n.class.caption)
                :cssText(args.captionstyle)
                :wikitext(args.caption)
        end
    end

end

if args.above then
    root
        :tag('tr')
            :tag('td')
                :addClass(cfg.i18n.class.above)
                :addClass(args.aboveclass)
                :cssText(args.abovestyle)
                :newline() -- newline required for
bullet-points to work
                :wikitext(args.above)
    end

    local rowNums = {}
    for k, v in pairs(args) do
        k = '' .. k
        local num = k:match('^heading(%d+)$') or

```



correctly.

```

                                :newline()
        end
    end
end

if args.below then
    root
        :tag('tr')
            :tag('td')
                :addClass(cfg.il8n.class.below)
                :addClass(args.belowclass)
                :cssText(args.belowstyle)
                :newline()
                :wikitext(args.below)
            end
        end

    if not child then
        if args.navbar ~= cfg.il8n.navbar_none and args.navbar ~=
cfg.il8n.navbar_off and
            (args.name or
frame:getParent():getTitle():gsub(cfg.il8n.pattern.sandbox, '') ~=
            cfg.il8n.title_not_to_add_navbar) then
            root
                :tag('tr')
                    :tag('td')
                        :addClass(cfg.il8n.class.navbar)
                            :cssText(args.navbarstyle)
                        :wikitext(require('Module:Navbar')._navbar{
                                args.name,
                                mini = 1,
                                fontstyle =
args.navbarfontstyle
                            })
                    end
                end
            local base_templatestyles = frame:extensionTag{
                name = 'templatestyles', args = { src =
cfg.il8n.templatestyles }
            }
            local templatestyles = ''
            if args['templatestyles'] and args['templatestyles'] ~= '' then
                templatestyles = frame:extensionTag{
                    name = 'templatestyles', args = { src =
args['templatestyles'] }
                }
            end
            local child_templatestyles = ''
            if args['child templatestyles'] and args['child templatestyles'] ~=
'' then
                child_templatestyles = frame:extensionTag{
                    name = 'templatestyles', args = { src = args['child
```

```

templatestyles'] }
    }
    end
    local grandchild_templatestyles = ''
    if args['grandchild templatestyles'] and args['grandchild
templatestyles'] ~= '' then
        grandchild_templatestyles = frame:extensionTag{
            name = 'templatestyles', args = { src =
args['grandchild templatestyles'] }
        }
    end

    return table.concat({
        base_templatestyles,
        templatestyles,
        child_templatestyles,
        grandchild_templatestyles,
        tostring(root),
        (child and cfg.il8n.category.child or ''),
        categorizeTemplatesWithInlineStyles(args)
    })
end

local function list_title(args, is_centered_list_titles, num)
    local title_text = trimAndAddAutomaticNewline(args['list' .. num ..
'title']
        or cfg.il8n.default_list_title)

    local title
    if is_centered_list_titles then
        -- collapsible can be finicky, so provide some CSS/HTML to
support
        title = mw.html.create('div')
            :addClass(cfg.il8n.class.list_title_centered)
            :wikitext(title_text)
    else
        title = mw.html.create()
            :wikitext(title_text)
    end
    local title_container = mw.html.create('div')
        :addClass(cfg.il8n.class.list_title)
        -- don't /need/ a listnumtitleclass because you can do
        -- .templateclass .listnumclass .sidebar-list-title
        :addClass(args.listtitleclass)
        :cssText(args.basestyle)
        :cssText(args.listtitlestyle)
        :cssText(args['list' .. num .. 'titlestyle'])
        :node(title)
        :done()
    return title_container
end
end

```



```

--[[
Main entry point for sidebar with collapsible lists.
Does the work of creating the collapsible lists themselves and including them
into the args.
]]
function p.collapsible(frame)
    local args = getArgs(frame)
    if not args.name and
frame:getParent():getTitle():gsub(cfg.il8n.pattern.collapse_sandbox, '') ==
        cfg.il8n.collapse_title_not_to_add_navbar then
        args.navbar = cfg.il8n.navbar_none
    end

    local contentArgs = {}
    local is_centered_list_titles
    if args['centered list titles'] and args['centered list titles'] ~=
'' then
        is_centered_list_titles = true
    else
        is_centered_list_titles = false
    end

    for k, v in pairs(args) do
        local num = string.match(k, '^list(%d+)$')
        if num then
            local expand = args.expanded and
                (args.expanded == 'all' or args.expanded ==
args['list' .. num .. 'name'])
            local row = mw.html.create('div')
            row
                :addClass(cfg.il8n.class.list)
                :addClass('mw-collapsible')
                :addClass((not expand) and 'mw-collapsed' or
nil)
                :addClass(args['list' .. num .. 'class'])
                :cssText(args.listframestyle)
                :cssText(args['list' .. num .. 'framestyle'])
                :node(list_title(args,
is_centered_list_titles, num))
                :tag('div')
            :addClass(cfg.il8n.class.list_content)
                :addClass('mw-collapsible-content')
            -- don't /need/ a listnumstyleclass
            -- .templatename .listnumclass
            :addClass(args.listclass)
            :cssText(args.liststyle)
            :cssText(args['list' .. num ..
'style'])
        :wikitext(trimAndAddAutomaticNewline(args['list' .. num]))

```

```

        contentArgs['content' .. num] = tostring(row)
    end
end
end
for k, v in pairs(contentArgs) do
    args[k] = v
end
end
return p.sidebar(frame, args, cfg.i18n.class.collapse)
end
return p

```

Retrieved from "<https://www.bluegoldwiki.com/index.php?title=Module:Sidebar&oldid=5889>"

## Namespaces

- [Module](#)
- [Discussion](#)

## Variants

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## Blue Gold Program Wiki

The wiki version of the Lessons Learnt Report of the Blue Gold program, documents the experiences of a technical assistance (TA) team working in a development project implemented by the Bangladesh Water Development Board (BWDB) and the Department of Agricultural Extension (DAE) over an eight+ year period from March 2013 to December 2021. The wiki lessons learnt report (LLR) is intended to complement the BWDB and DAE project completion reports (PCRs), with the aim of recording lessons learnt for use in the design and implementation of future interventions in the coastal zone.

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