

Modul:Redirect

Vorlage:Lua This module contains functions to find the target of a **redirect** page.

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Main

The main function accepts the name of a single page. It determines if the page is a redirect; if so it looks up the page, extracts the target, and returns the target name as text. Its usage is `{{#invoke:redirect|main|page-name}}`. If page-name does not exist or is not a redirect then page-name is returned. If page-name is blank then blank is returned.

The function normally neither takes nor gives square brackets, so to show the result as a link use `[[{{#invoke:redirect|main|page-name}}]]`.

If the parameter *bracket* is given a nonblank value, brackets will be passed on if present.

Examples

- `{{#invoke:redirect|main|WP:AFC}}` → WP:AFC
- `{{#invoke:redirect|main|[[WP:AFD]]|bracket=yes}}` → WP:AFD
- `{{#invoke:redirect|main|Wikipedia:Articles for deletion}}` → wikipedia:Articles for deletion
- `{{#invoke:redirect|main|Wikipedia:Articles for rumination}}` → wikipedia:Articles for rumination

Note: WP:AFC and WP:AFD are both redirects, but Wikipedia:Articles for deletion is not, and Wikipedia:Articles for rumination does not exist.

LuaMain

If you want to use the main function from another Lua module, you may want to use the luaMain function. This provides the same functionality as the main function, but doesn't require that a frame object be available.

To use this, first load the module.

```
local mRedirect = require('Module:Redirect')
```

Then use the function with the following syntax:

```
mRedirect.luaMain(rname, bracket)
```

rname is the name of the redirect page, and if *bracket* is anything but false or nil, the module will produce a link rather than just a page name.

IsRedirect

The `isRedirect` function is used from wiki pages to find out if a given page is a redirect or not. If the page is a redirect, the function returns "yes", and if not the output is blank. Its usage is `{{#invoke:redirect|isRedirect|page-name}}`.

Examples

- `{{#invoke:redirect|isRedirect|WP:AFC}}` →
- `{{#invoke:redirect|isRedirect|Wikipedia:Articles for deletion}}` →
- `{{#invoke:redirect|isRedirect|Wikipedia:Articles for ruminaton}}` →

LuaisRedirect

The `isRedirect` can be accessed from other Lua modules in the same way as the main function:

```
local mRedirect = require('Module:Redirect')
mRedirect.luaIsRedirect(rname)
```

GetTarget

The `getTarget` function fetches the target page name of a redirect page, and is only usable from Lua. If the page specified is a redirect, then the target is returned; otherwise the function returns nil.

To use it, first load the module.

```
local mRedirect = require('Module:Redirect')
```

Then use the function with the following syntax:

```
mRedirect.getTarget(page)
```

page can be either the name of the redirect page as a string, or a `mw.title` object.

See also


```
        else
            return nil
        end
    end
end

--[[
-- Given a single page name determines what page it redirects to and returns the
-- target page name, or the passed page name when not a redirect. The passed
-- page name can be given as plain text or as a page link.
--
-- Returns page name as plain text, or when the bracket parameter is given, as a
-- page link. Returns an error message when page does not exist or the redirect
-- target cannot be determined for some reason.
--]]
function p.luaMain(rname, bracket, fulltext)
    if type(rname) ~= "string" or not rname:find("%S") then
        return nil
    end
    bracket = bracket and "[[%s]]" or "%s"
    rname = rname:match("%[%[(.+)%%]") or rname
    local target = p.getTarget(rname, fulltext)
    local ret = target or rname
    ret = getTitle(ret)
    if ret then
        if fulltext then
            ret = ret.fullText
        else
            ret = ret.prefixedText
        end
    end
    return bracket:format(ret)
else
    return nil
end
end

-- Provides access to the luaMain function from wikitext.
function p.main(frame)
    local args = require('Module:Arguments').getArgs(frame, {frameOnly = true})
    return p.luaMain(args[1], args.bracket, args.fulltext) or ''
end

-- Returns true if the specified page is a redirect, and false otherwise.
function p.luaIsRedirect(page)
    local titleObj = getTitle(page)
    if not titleObj then
        return false
    end
    if titleObj.isRedirect then
        return true
    else
        return false
    end
end

-- Provides access to the luaIsRedirect function from wikitext, returning 'yes'
-- if the specified page is a redirect, and the blank string otherwise.
function p.isRedirect(frame)
    local args = require('Module:Arguments').getArgs(frame, {frameOnly = true})
    if p.luaIsRedirect(args[1]) then
        return 'yes'
    end
end
```



```
        else
            return ''
        end
    end
end
return p
```