Modul:Protection banner/Doku

Dies ist die Dokumentationsseite für Modul:Protection banner

Vorlage:Lua This module creates protection banners and padlock icons that are placed at the top of protected pages.

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Usage

Most users will not need to use this module directly. For adding protection templates to pages you can use the Vorlage:Tl template, or you may find it more convenient to use one of the more specific protection templates in the table below.

Vorlage:Protection templates

From wikitext

```
{{#invoke:Protection banner|main
| 1        = reason
| small    = yes/no
| action   = action
| date     = protection date
| user     = username
| section  = talk page section name
| category = no
}}
```

The #invoke syntax can be used for creating protection templates more specific than Vorlage:Tl. For example, it is possible to create a protection template which always shows a padlock icon by using the code `{{#invoke:Protection banner|main|small=yes}}`. Pages which call this template will still be able to use other arguments, like *action*. However, this only works one level deep; a page calling a template which calls another template containing the above code will not automatically be able to use parameters like *action*.

Note: *You should no longer specify the expiry, as it is automatically retrieved in all cases.*

From Lua

First, load the module.

```
local mProtectionBanner = require('Module:Protection banner')
```

Then you can make protection banners by using the _main function.

```
mProtectionBanner._main(args, cfg, titleObj)
```

args is a table of arguments to pass to the module. For possible keys and values for this table, see the parameters section. The *cfg* and *titleObj* variables are intended only for testing; *cfg* specifies a customised config table to use instead of Module:Protection banner/config, and *titleObj* specifies a mw.title object to use instead of the current title. *args*, *cfg* and *titleObj* are all optional.

Parameters

All parameters are optional.

- **1** – the reason that the page was protected. If set, this must be one of the values listed in the reasons table.
- **small** – if set to "yes", "y", "1", or "true", a padlock icon is generated instead of a full protection banner.
- **action** – the protection action. Must be one of "edit" (for normal protection), "move" (for move-protection) or "autoreview" (for pending changes). The default value is "edit".
- **date** – the protection date. This must be valid input to the second parameter of the #time parser function. This argument has an effect for reasons that use the PROTECTIONDATE parameter in their configuration. As of July 2014, those were the "office" and "reset" reasons.
- **user** – the username of the user to generate links for. As of July 2014, this only has an effect when the "usertalk" reason is specified.
- **section** – the section name of the protected page's talk page where discussion is taking place. This works for most, but not all, values of *reason*.
- **category** – categories are suppressed if this is set to "no", "n", "0", or "false".
- **catonly** – if set to "yes", "y", "1", or "true", will only return the protection categories, and not return the banner or padlock. This has no visible output.

Reasons

The following table contains the available reasons, plus the actions for which they are available.

Skriptfehler: Ein solches Modul „Protection banner/documentation“ ist nicht vorhanden.

Errors

Below is a list of some of the common errors that this module can produce, and how to fix them.

Invalid protection date

Vorlage:Error

This error is produced if you supply a Vorlage:Para parameter value that is not recognised as a valid date by the #time parser function. If in doubt, you can just use a date in the format "dd Month YYYY", e.g. "17 November 2026". To see a full range of valid inputs, see the #time documentation (only the first parameter, the *format string*, may be specified).

Invalid action

Vorlage:Error

This error is produced if you specify an invalid protection action. There are only three valid actions: `edit` (the default, for normal protection), `move` (for move-protection), and `autoreview` (for pending changes). This should only be possible if you are using a template that supports manually specifying the protection action, such as Vorlage:Tl, or if you are using #invoke directly. If this is not the case, please leave a message on Module talk:Protection banner.

Reasons cannot contain the pipe character

Vorlage:Error

This error is produced if you specify a reason using the Vorlage:Para parameter that includes a pipe character ("|"). Please check that you are not entering the Vorlage:Tl template into this parameter by mistake. The pipe character is disallowed as the module uses it internally. A list of valid reasons can be seen in the reasons section.

Other errors

If you see an error other than the ones above, it is likely to either be a bug in the module or mistake in the configuration. Please post a message about it at Module talk:Protection banner.

Technical details

This module uses configuration data from Module:Protection banner/config. Most of the module's behaviour can be configured there, making it easily portable across different wikis and different languages.

General test cases for the module can be found at Module:Protection banner/testcases, and test cases specific to enwiki's config can be found at Module:Protection banner/config/testcases.

Bug reports and feature requests should be made on the module's talk page.