MediaWiki API help

This is an auto-generated MediaWiki API documentation page.

Documentation and examples: https://www.mediawiki.org/wiki/API

action=parse

([main](#) | **parse**)

- This module requires read rights.
- Source: MediaWiki
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Parses content and returns parser output.

See the various prop-modules of `action=query` to get information from the current version of a page.

There are several ways to specify the text to parse:

1. Specify a page or revision, using *page*, *pageid*, or *oldid*.
2. Specify content explicitly, using *text*, *title*, and *contentmodel*.
3. Specify only a summary to parse. *prop* should be given an empty value.

- https://www.mediawiki.org/wiki/API:Parsing_wikitext#parse

Parameters:

title

Title of page the text belongs to. If omitted, *contentmodel* must be specified, and [API](#) will be used as the title.

text

Text to parse. Use *title* or *contentmodel* to control the content model.

summary

Summary to parse.

page

Parse the content of this page. Cannot be used together with *text* and *title*.

pageid

Parse the content of this page. Overrides *page*.

Type: integer

redirects

If *page* or *pageid* is set to a redirect, resolve it.

Type: boolean ([details](#))

oldid

Parse the content of this revision. Overrides *page* and *pageid*.

Type: integer

prop

Which pieces of information to get:

text
    Gives the parsed text of the wikitext.
langlinks
    Gives the language links in the parsed wikitext.
categories
    Gives the categories in the parsed wikitext.
categorieshtml
    Gives the HTML version of the categories.
links
    Gives the internal links in the parsed wikitext.
templates
    Gives the templates in the parsed wikitext.
images

Gives the images in the parsed wikitext.
externallinks
Gives the external links in the parsed wikitext.
sections
Gives the sections in the parsed wikitext.
revid
Adds the revision ID of the parsed page.
displaytitle
Adds the title of the parsed wikitext.
headitems
Gives items to put in the `<head>` of the page.
headhtml
Gives parsed `<head>` of the page.
modules
Gives the ResourceLoader modules used on the page. Either `jsconfigvars` or `encodedjsconfigvars` must be requested jointly with `modules`.
jsconfigvars
Gives the JavaScript configuration variables specific to the page.
encodedjsconfigvars
Gives the JavaScript configuration variables specific to the page as a JSON string.
indicators
Gives the HTML of page status indicators used on the page.
iwlinks
Gives interwiki links in the parsed wikitext.
wikitext
Gives the original wikitext that was parsed.
properties
Gives various properties defined in the parsed wikitext.
limitreportdata
Gives the limit report in a structured way. Gives no data, when *disablelimitreport* is set.
limitreporthtml
Gives the HTML version of the limit report. Gives no data, when *disablelimitreport* is set.
parsetree
The XML parse tree of revision content (requires content model `wikitext`)

Values (separate with |): text, langlinks, categories, categorieshtml, links, templates, images, externallinks, sections, revid, displaytitle, headitems, headhtml, modules, jsconfigvars, encodedjsconfigvars, indicators, iwlinks, wikitext, properties, limitreportdata, limitreporthtml, parsetree
Default: text|langlinks|categories|links|templates|images|externallinks|sections|revid|displaytitle|iwlinks|properties

pst

Do a pre-save transform on the input before parsing it. Only valid when used with text.

Type: boolean ([details](#))

onlypst

Do a pre-save transform (PST) on the input, but don't parse it. Returns the same wikitext, after a PST has been applied. Only valid when used with *text*.

Type: boolean ([details](#))

effectivelanglinks

Includes language links supplied by extensions (for use with `prop=langlinks`).

Type: boolean ([details](#))

section

Only parse the content of this section number.

When `new`, parse *text* and *sectiontitle* as if adding a new section to the page.

`new` is allowed only when specifying *text*.

sectiontitle

New section title when *section* is `new`.

Unlike page editing, this does not fall back to *summary* when omitted or empty.

disablepp
Deprecated.

Use *disablelimitreport* instead.

Type: boolean ([details](#))

disablelimitreport

Omit the limit report ("NewPP limit report") from the parser output.

Type: boolean ([details](#))
disableeditsection

Omit edit section links from the parser output.

Type: boolean ([details](#))
disabletidy

Do not run HTML cleanup (e.g. tidy) on the parser output.

Type: boolean ([details](#))
generatexml
Deprecated.

Generate XML parse tree (requires content model `wikitext`; replaced by `prop=parsetree`).

Type: boolean ([details](#))
preview

Parse in preview mode.

Type: boolean ([details](#))
sectionpreview

Parse in section preview mode (enables preview mode too).

Type: boolean ([details](#))
disabletoc

Omit table of contents in output.

Type: boolean ([details](#))
contentformat

Content serialization format used for the input text. Only valid when used with text.

One of the following values: text/x-wiki, text/javascript, application/json, text/css, text/plain
contentmodel

Content model of the input text. If omitted, title must be specified, and default will be the model of the specified title. Only valid when used with text.

One of the following values: wikitext, javascript, json, css, text

Examples:

Parse a page.
    [api.php?action=parse&page=Project:Sandbox](#) [open in sandbox]
Parse wikitext.
    [api.php?action=parse&text={{Project:Sandbox}}&contentmodel=wikitext](#) [open in sandbox]
Parse wikitext, specifying the page title.
    [api.php?action=parse&text={{PAGENAME}}&title=Test](#) [open in sandbox]
Parse a summary.
    [api.php?action=parse&summary=Some+[[link]]&prop=](#) [open in sandbox]

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