

# MediaWiki API help

This is an auto-generated MediaWiki API documentation page.

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

## action=query

([main](#) | [query](#))

Fetch data from and about MediaWiki.

All data modifications will first have to use query to acquire a token to prevent abuse from malicious sites.

- This module requires read rights.
- Source: MediaWiki
- License: GPL-2.0+

<https://www.mediawiki.org/wiki/Special:MyLanguage/API:Query>

<https://www.mediawiki.org/wiki/Special:MyLanguage/API:Meta>

<https://www.mediawiki.org/wiki/Special:MyLanguage/API:Properties>

<https://www.mediawiki.org/wiki/Special:MyLanguage/API:Lists>

### Parameters:

<b>prop:</b>	Which properties to get for the queried pages.
<b>categories:</b>	List all categories the pages belong to.
<b>categoryinfo:</b>	Returns information about the given categories.
<b>contributors:</b>	Get the list of logged-in contributors and the count of anonymous contributors to a page.
<b>coordinates:</b>	Returns coordinates of the given pages.
<b>deletedrevisions:</b>	Get deleted revision information.
<b>duplicatefiles:</b>	List all files that are duplicates of the given files based on hash values.
<b>extlinks:</b>	Returns all external URLs (not interwikis) from the given pages.
<b>extracts:</b>	Returns plain-text or limited HTML extracts of the given pages.
<b>fileusage:</b>	Find all pages that use the given files.
<b>flagged:</b>	Get information about the flagging status of the given pages.
<b>globalusage:</b>	Returns global image usage for a certain image.
<b>imageinfo:</b>	Returns file information and upload history.
<b>images:</b>	Returns all files contained on the given pages.
<b>info:</b>	Get basic page information.
<b>iwlinks:</b>	Returns all interwiki links from the given pages.
<b>langlinks:</b>	Returns all interlanguage links from the given pages.

<b>langlinkscount:</b>	Get the number of other language versions.
<b>links:</b>	Returns all links from the given pages.
<b>linkshere:</b>	Find all pages that link to the given pages.
<b>mapdata:</b>	Request all map data from the page <code>Metallica</code>
<b>pageassessments:</b>	Return associated projects and assessments for the given pages.
<b>pageimages:</b>	Returns information about images on the page, such as thumbnail and presence of photos.
<b>pageprops:</b>	Get various page properties defined in the page content.
<b>pageterms:</b>	Get the Wikidata terms (typically labels, descriptions and aliases) associated with a page via a sitelink. On the entity page itself, the terms are used directly. Caveat: On a repo wiki, this module only works directly on entity pages, not on pages connected to an entity via a sitelink. This may change in the future.
<b>pageviews:</b>	Shows per-page pageview data (the number of daily pageviews for each of the last <i>pvipdays</i> days).
<b>redirects:</b>	Returns all redirects to the given pages.
<b>references:</b>	Return a data representation of references associated with the given pages.
<b>revisions:</b>	Get revision information.
<b>stashimageinfo:</b>	Returns file information for stashed files.
<b>templates:</b>	Returns all pages transcluded on the given pages.
<b>transcludedin:</b>	Find all pages that transclude the given pages.
<b>transcodestatus:</b>	Get transcode status for a given file page.
<b>videoinfo:</b>	Extends imageinfo to include video source (derivatives) information
<b>wbentityusage:</b>	Returns all entity IDs used in the given pages.

Values (separate with | or alternative): categories, categoryinfo, contributors, coordinates, deletedrevisions, duplicatefiles, extlinks, extracts, fileusage, flagged, globalusage, imageinfo, images, info, iwlinks, langlinks, langlinkscount, links, linkshere, mapdata, pageassessments, pageimages, pageprops, pageterms, pageviews, redirects, references, revisions, stashimageinfo, templates, transcludedin, transcodestatus, videoinfo, wbentityusage

**list:** Which lists to get.

**abusefilters:** Show details of the abuse filters.

<b>abuselog:</b>	Show events that were caught by one of the abuse filters.
<b>allcategories:</b>	Enumerate all categories.
<b>alldelatedrevisions:</b>	List all deleted revisions by a user or in a namespace.
<b>allfileusages:</b>	List all file usages, including non-existing.
<b>allimages:</b>	Enumerate all images sequentially.
<b>alllinks:</b>	Enumerate all links that point to a given namespace.
<b>allpages:</b>	Enumerate all pages sequentially in a given namespace.
<b>allredirects:</b>	List all redirects to a namespace.
<b>allrevisions:</b>	List all revisions.
<b>alltransclusions:</b>	List all transclusions (pages embedded using <code>{{x}}</code> ), including non-existing.
<b>allusers:</b>	Enumerate all registered users.
<b>backlinks:</b>	Find all pages that link to the given page.
<b>betafeatures:</b>	List all BetaFeatures
<b>blocks:</b>	List all blocked users and IP addresses.
<b>categorymembers:</b>	List all pages in a given category.
<b>centralnoticelogs:</b>	Get a log of campaign configuration changes.
<b>checkuser:</b>	Check which IP addresses are used by a given username or which usernames are used by a given IP address.
<b>checkuserlog:</b>	Get entries from the CheckUser log.
<b>contenttranslation:</b>	Query Content Translation database for translations.
<b>contenttranslationcorpora:</b>	Get the section-aligned parallel text for a given translation. See also <code>list=cxpublishedtranslations</code> . Dumps are provided in different formats for high volume access.
<b>contenttranslationlangtrend:</b>	Query Content Translation database for numbers of translations by period of time.
<b>contenttranslationstats:</b>	Get Content Translation statistics.
<b>contenttranslationsuggestions:</b>	Get suggestion lists for Content Translation.
<b>cxpublishedtranslations:</b>	Fetch all published translations information.
<b>extranlatorstats:</b>	Fetch the translation statistics for the given user.
<b>embeddedin:</b>	Find all pages that embed (transclude) the given title.
<b>exturlusage:</b>	Enumerate pages that contain a given URL.
<b>filearchive:</b>	Enumerate all deleted files sequentially.

<b>gadgetcategories:</b>	Returns a list of gadget categories.
<b>gadgets:</b>	Returns a list of gadgets used on this wiki.
<b>geosearch:</b>	Returns pages having coordinates that are located in a certain area.
<b>gettingstartedgetpages:</b>	This API is for getting a list of one or more pages related to a particular GettingStarted task.
<b>globalallusers:</b>	Enumerate all global users.
<b>globalblocks:</b>	List all globally blocked IP addresses.
<b>globalgroups:</b>	Enumerate all global groups.
<b>imageusage:</b>	Find all pages that use the given image title.
<b>iwbacklinks:</b>	Find all pages that link to the given interwiki link.
<b>langbacklinks:</b>	Find all pages that link to the given language link.
<b>linterrors:</b>	Get a list of lint errors
<b>logevents:</b>	Get events from logs.
<b>mmsites:</b>	Serve autocomplete requests for the site field in MassMessage.
<b>mostviewed:</b>	Lists the most viewed pages (based on last day's pageview count).
<b>mystashedfiles:</b>	Get a list of files in the current user's upload stash.
<b>oldreviewedpages:</b>	Enumerates pages that have changes pending review.
<b>pagepropnames:</b>	List all page property names in use on the wiki.
<b>pageswithprop:</b>	List all pages using a given page property.
<b>prefixsearch:</b>	Perform a prefix search for page titles.
<b>projectpages:</b>	List all pages associated with one or more projects.
<b>projects:</b>	List all the projects.
<b>protectedtitles:</b>	List all titles protected from creation.
<b>querypage:</b>	Get a list provided by a QueryPage-based special page.
<b>random:</b>	Get a set of random pages.
<b>recentchanges:</b>	Enumerate recent changes.
<b>search:</b>	Perform a full text search.
<b>tags:</b>	List change tags.
<b>usercontribs:</b>	Get all edits by a user.
<b>users:</b>	Get information about a list of users.
<b>watchlist:</b>	Get recent changes to pages in the current user's watchlist.
<b>watchlistraw:</b>	Get all pages on the current user's watchlist.

**wblistentityusage:** Returns all pages that use the given entity IDs.

**wikisets:** Enumerate all wiki sets.

**deletedrevs:** **Deprecated.** List deleted revisions.

Values (separate with | or alternative): abusefilters, abuselog, allcategories, alldelatedrevisions, allfileusages, allimages, alllinks, allpages, allredirects, allrevisions, alltransclusions, allusers, backlinks, betafeatures, blocks, categorymembers, centralnoticelogs, checkuser, checkuserlog, contenttranslation, contenttranslationcorpora, contenttranslationlangtrend, contenttranslationstats, contenttranslationsuggestions, cypublishedtranslations, cypublisherstats, embeddedin, exturlusage, filearchive, gadgetcategories, gadgets, geosearch, gettingstartedgetpages, globalallusers, globalblocks, globalgroups, imageusage, iwbacklinks, langbacklinks, linterrors, logevents, mmsites, mostviewed, mystashedfiles, oldreviewedpages, pagepropnames, pageswithprop, prefixsearch, projectpages, projects, protectedtitles, querypage, random, recentchanges, search, tags, usercontribs, users, watchlist, watchlistraw, wblistentityusage, wikisets, ~~deletedrevs~~

Maximum number of values is 50 (500 for bots).

**meta:** Which metadata to get.

**allmessages:** Return messages from this site.

**authmanagerinfo:** Retrieve information about the current authentication status.

**babel:** Get information about what languages the user knows

**featureusage:** Get a summary of logged API feature usages for a user agent.

**filerepoinfo:** Return meta information about image repositories configured on the wiki.

**globaluserinfo:** Show information about a global user.

**linterstats:** Get number of lint errors in each category

**notifications:** Get notifications waiting for the current user.

**oath:** Check to see if two-factor authentication (OATH) is enabled for a user.

**ores:** Return ORES configuration and model data for this wiki.

**siteinfo:** Return general information about the site.

**siteviews:** Shows sitewide pageview data (daily pageview totals for each of the last *pvisdays* days).

**tokens:** Gets tokens for data-modifying actions.

**unreadnotificationpages:** Get pages for which there are unread notifications for the current user.

**userinfo:** Get information about the current user.

**wikibase:** Get information about the Wikibase client and the associated Wikibase repository.

Values (separate with | or alternative): allmessages, authmanagerinfo, babel, featureusage, filerepoinfo, globaluserinfo, linterstats, notifications, oath, ores, siteinfo, siteviews, tokens, unreadnotificationpages, userinfo, wikibase

**indexpageids:** Include an additional pageids section listing all returned page IDs.

Type: boolean (details)

**export:** Export the current revisions of all given or generated pages.

Type: boolean (details)

**exportnowrap:** Return the export XML without wrapping it in an XML result (same format as Special:Export). Can only be used with query+export.

Type: boolean (details)

**iwurl:** Whether to get the full URL if the title is an interwiki link.

Type: boolean (details)

**continue:** When more results are available, use this to continue.

**rawcontinue:** Return raw query-continue data for continuation.

Type: boolean (details)

**titles:** A list of titles to work on.

Separate values with | or alternative. Maximum number of values is 50 (500 for bots).

**pageids:** A list of page IDs to work on.

Type: list of integers

Separate values with | or alternative. Maximum number of values is 50 (500 for bots).

**revids:** A list of revision IDs to work on.

Type: list of integers

Separate values with | or alternative. Maximum number of values is 50 (500 for bots).

**generator:** Get the list of pages to work on by executing the specified query module.

**Note:** Generator parameter names must be prefixed with a "g", see examples.

**allcategories:** Enumerate all categories.

**alldeletedrevisions:** List all deleted revisions by a user or in a namespace.

**allfileusages:** List all file usages, including non-existing.

**allimages:** Enumerate all images sequentially.

<b>alllinks:</b>	Enumerate all links that point to a given namespace.
<b>allpages:</b>	Enumerate all pages sequentially in a given namespace.
<b>allredirects:</b>	List all redirects to a namespace.
<b>allrevisions:</b>	List all revisions.
<b>alltransclusions:</b>	List all transclusions (pages embedded using <code>{{x}}</code> ), including non-existing.
<b>backlinks:</b>	Find all pages that link to the given page.
<b>categories:</b>	List all categories the pages belong to.
<b>categorymembers:</b>	List all pages in a given category.
<b>contenttranslation:</b>	Query Content Translation database for translations.
<b>contenttranslationsuggestions:</b>	Get suggestion lists for Content Translation.
<b>deletedrevisions:</b>	Get deleted revision information.
<b>duplicatefiles:</b>	List all files that are duplicates of the given files based on hash values.
<b>embeddedin:</b>	Find all pages that embed (transclude) the given title.
<b>exturlusage:</b>	Enumerate pages that contain a given URL.
<b>fileusage:</b>	Find all pages that use the given files.
<b>geosearch:</b>	Returns pages having coordinates that are located in a certain area.
<b>gettingstartedgetpages:</b>	This API is for getting a list of one or more pages related to a particular GettingStarted task.
<b>images:</b>	Returns all files contained on the given pages.
<b>imageusage:</b>	Find all pages that use the given image title.
<b>iwbacklinks:</b>	Find all pages that link to the given interwiki link.
<b>langbacklinks:</b>	Find all pages that link to the given language link.
<b>links:</b>	Returns all links from the given pages.
<b>linkshere:</b>	Find all pages that link to the given pages.
<b>mostviewed:</b>	Lists the most viewed pages (based on last day's pageview count).
<b>oldreviewedpages:</b>	Enumerates pages that have changes pending review.
<b>pageswithprop:</b>	List all pages using a given page property.
<b>prefixsearch:</b>	Perform a prefix search for page titles.
<b>projectpages:</b>	List all pages associated with one or more projects.
<b>protectedtitles:</b>	List all titles protected from creation.

<b>querypage:</b>	Get a list provided by a QueryPage-based special page.
<b>random:</b>	Get a set of random pages.
<b>recentchanges:</b>	Enumerate recent changes.
<b>redirects:</b>	Returns all redirects to the given pages.
<b>revisions:</b>	Get revision information.
<b>search:</b>	Perform a full text search.
<b>templates:</b>	Returns all pages transcluded on the given pages.
<b>transcludedin:</b>	Find all pages that transclude the given pages.
<b>watchlist:</b>	Get recent changes to pages in the current user's watchlist.
<b>watchlistraw:</b>	Get all pages on the current user's watchlist.
<b>wblistentityusage:</b>	Returns all pages that use the given entity IDs.

One of the following values: `allcategories`, `alldelatedrevisions`, `allfileusages`, `allimages`, `alllinks`, `allpages`, `allredirects`, `allrevisions`, `alltransclussions`, `backlinks`, `categories`, `categorymembers`, `contenttranslation`, `contenttranslationsuggestions`, `deletedrevisions`, `duplicatefiles`, `embeddedin`, `exturlusage`, `fileusage`, `geosearch`, `gettingstartedgetpages`, `images`, `imageusage`, `iwbacklinks`, `langbacklinks`, `links`, `linkshere`, `mostviewed`, `oldreviewedpages`, `pageswithprop`, `prefixsearch`, `projectpages`, `protectedtitles`, `querypage`, `random`, `recentchanges`, `redirects`, `revisions`, `search`, `templates`, `transcludedin`, `watchlist`, `watchlistraw`, `wblistentityusage`

**redirects:** Automatically resolve redirects in *query+titles*, *query+pageids*, and *query+revids*, and in pages returned by *query+generator*.

Type: boolean (details)

**converttitles:** Convert titles to other variants if necessary. Only works if the wiki's content language supports variant conversion. Languages that support variant conversion include `en`, `gan`, `iu`, `kk`, `ku`, `shi`, `sr`, `tg`, `uz` and `zh`.

Type: boolean (details)

## Examples:

Fetch site info and revisions of `Main Page`.

`api.php?action=query&prop=revisions&meta=siteinfo&titles=Main%20Page&rvprop=user|comment&continue=`  
[\[open in sandbox\]](#)

Fetch revisions of pages beginning with `API/`.

`api.php?action=query&generator=allpages&gaprefix=API/&prop=revisions&continue=` [\[open in sandbox\]](#)

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