

Manual:Wiki architecture concepts

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Contents

- 1 The wiki page model 2
- 2 Wiki instance 2
- 3 Wiki pages 2
- 4 The pages modell 2
 - 4.1 Content page 2
 - 4.2 Wiki page 3
 - 4.3 Special page 3
 - 4.4 Category page / file description page 3
- 5 Related information 4

The wiki page model

Each installed instance of a wiki is made up of different types of pages. Each page type serves a specific role in the wiki and, therefore, contains different elements which are described here.

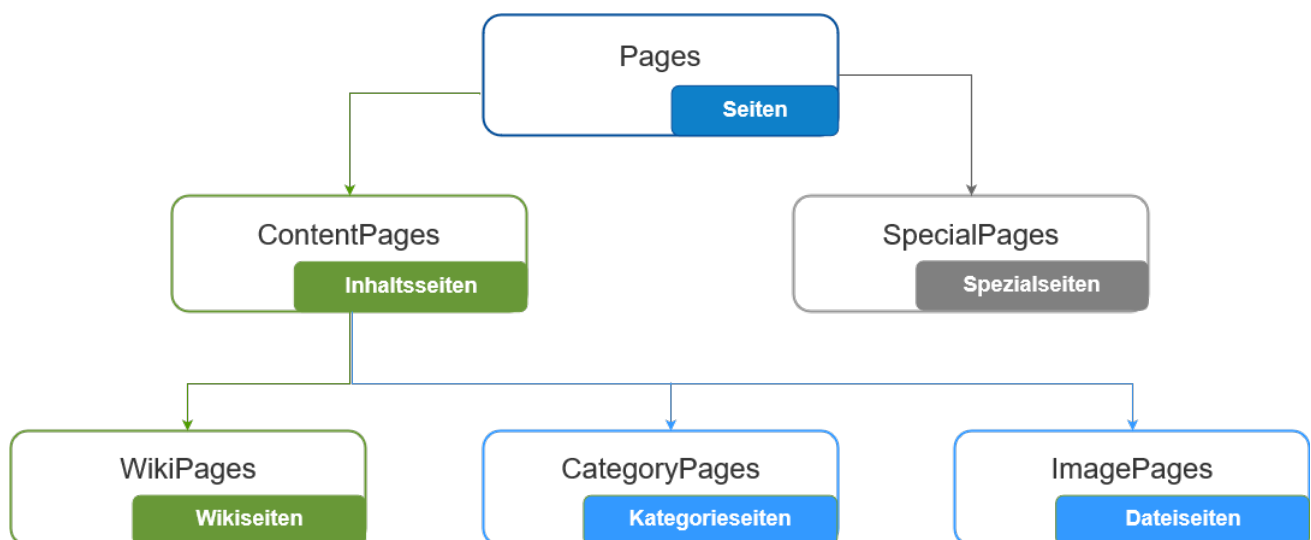
Wiki instance

A wiki instance has the following main characteristics:

- it has its own configuration
- it has its own data storage with
 - its own database (for pages, users, user<->groups, user settings, ...)
 - its own file repo (for uploaded files)
- it can be part of a wiki farm

Wiki pages

The pages modell



Content page

Content pages are all editable wiki pages. They can be **wiki pages** that are created by all users with the goal to share information on the wiki. **Category pages** are created when a page was added to a category and a user subsequently saves the necessary category page. A **file description page** is created when a file is uploaded to the wiki.

Wiki page

Wiki pages are the actual "content pages" that users create when they add information to a wiki. They can be "blank" at the beginning or based on a page template that already contains some content with a predefined structure.

Characteristics:

- content is added by users
- revisioned and has a version history
- has an associated "Talk" page

Special page

Each wiki contains a large number of special pages. These pages are built-in and not editable. All special pages are located in the pseudo-namespace "Special" and are listed on the page

`Special:SpecialPages` : Merkmale:

- automatically created content
- overview pages or administrative tools

Types of special pages:

- **Maintenance reports** (e.g., broken redirects, uncategorized pages, wanted pages)
- **Lists of pages** (e.g., all pages, categories, forms, templates, high-use pages)
- **User admin pages** (e.g., active users list, blocked users, user rights)
- **BlueSpice special pages** (e.g., category manager, namespace manager, privacy admin)
- and many others

If you want to create your own special page, you can find the necessary information at [Mediawiki.org](https://www.mediawiki.org).

Category page / file description page

To display all pages that share a category tag, a category page has to be created. Otherwise, users won't have a list of pages that are in a particular category.

When a file (e.g. image or PDF) is uploaded to the wiki, a corresponding description page is created. This page shows all necessary file information and provides access to important file management tools.

Characteristics:

- hybrid page between special and wiki page
- editable/deletable like a wiki page
- automatically generated content like a special page

Related information

- https://www.mediawiki.org/wiki/Manual:Special_pages