Manual:Quality management

A quality version of this page, approved on *6 October 2020*, was based off this revision.

Contents

The importance of content quality

For many companies, the quality of the information they produce and share is of great importance. At the same time, they want to capture all the knowledge of their employees without creating any unnecessary barriers.

In BlueSpice, it is very easy to do both. Anyone can contribute information right away and specialists can then review and approve the content. This ensures that the quality of the content meets the standards of the company.

For quality assurance purposes, each content page has the following built-in tools:

QM tools menu

- Page information
- Page assignments
- Reminder (BlueSpice pro)
- Expiry (BlueSpice pro)
- Review (BlueSpice pro)
- Acceptance (BlueSpice pro - if FlaggedRevs is activated for the namespace)
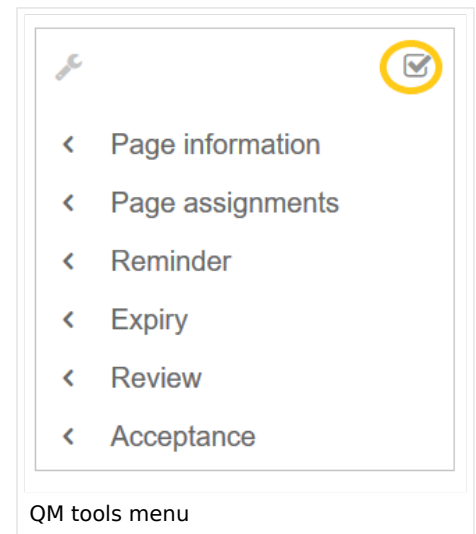
Permissions overview

This permissions table shows the necessary minimum permissions a user needs to have to complete an action:

QA action	
user (read)	
editor	
reviewer	
admin	
intenance-admin	
bot	
Can create and manage	

page assignments for any user *(pageassignments)*
x
x
x
Can **be assigned** to a page *(pageassigneable)*
x
Can create and manage **reminders** for any user *(remindereditall)*
x
x
Can create and manage their own **reminders**
x

Can set and manage page **expiration** dates *(expirearticle)*	
	x
	x
	x
Can create and manage **review** workflows	
	x
Can be assigned to a **review** workflow	
	x
Can **approve** a page *(review)*	
	x
	x
	x

Can **approve** own changes *(autoreview)*
x
x
Can automatically **approve** rollbacks *(autoreviewrestore)*
x
x

To access these features, you open the QM tools (with the checkbox icon) in the Page tools area.

Page information

The page information gives you some very interesting statistics about the page. Based on this information, you can decide what quality management measures are necessary to improve the page.

The information that is listed on this page is:

- time of last edit and last editor
- number of views
- templates used on this page
- similar pages
- categories
- readers of this page
- authors of this page

Page assignments

Page assignments are a quick way of giving one or more users informal responsibility and ownership of a page. They are very similar to a watchlist. A user can add a page to their watchlist themselves, but users also create page assignments for each other.

Page assignments do not change the behavior of the page or grant special rights on a page. For example, the page does not get locked for editing when it is assigned to another user. It is rather a simple mechanism to have users "take a look" at a page. If the feature *Read confirmation* is activated for a namespace, assigned users have to confirm with a checkbox on the page that they have read the page.

Characteristics

- Assigned users receive **notifications** when their page assignment is changed. (This can be deactivated in the user preferences.)
- Assigned users are **listed under the assignments** for the page in the Quality management menu of the page.
- The page is listed on the **Assignment management** page, which is accessed from *Global actions > Management* (`Special:ManagePageAssignments`)
- The **page is listed** on the *Assignments* manager page of the assigned user, which is easy to access from the user profile menu.
- **Namespace-specific:** if a namespace has R*ead confirmation* activated, the page shows a read confirmation in the alert area of the page.

More about page assignments

Reminder

A user can create a reminder for a page by selecting a reminder date and by adding an optional comment. Reminders can also be created for other users and are a quick and informal way of setting due dates for page-related tasks.

Characteristics

- The user with the reminder receives a notification. (This can be deactivated in the user preferences.)
- Users with reminders are listed on the reminders for the page in the QM tools.
- The page is listed on the Reminders special page under "Global actions" (`Special:Reminder`).
- The page is listed on the user's Reminders page, which is easy to access from the user profile menu.

Expiry

If a page contains content with a known lifecycle, the page can be set to expire on a particular date. On the expiration date, a watermark "Outdated" is added to the page if the corresponding option is set in the ConfigManager. The watermark is visible to logged-in users. In addition, a reminder can be set so that the user will receive a notification when the page expires. The expiration can be deleted from the page at any time.

Characteristics

- The page displays a watermark from the expiration date on. (Depending on the global configuration.)
- The page is listed on the Expiry special page under "Global actions" (`Special:Expiry`)

Review

When a more formal review process is necessary, users can create a review workflow. The review workflow has an end date and is the only quality management tool that can lock the page for editing during the review phase. Each user casts a vote whether the page is acceptable or not.

The page is listed on the special page "Review" under "Global actions" (`Special:Review`) and on the reviewers' personal Review page.

Characteristics of the review feature

- One active review process per page
- Sequential or parallel review
- Acceptance or rejection of steps
- Page is locked for editing (Exception: depending on the configuration, reviewers can get edit rights)
- Automatic restart
- Entries in the version history

Acceptance

If the pages in a namespace should have a published and a draft version, the setting FlaggedRevs needs to be activated for that namespace. This activates the *Acceptance* feature of the quality management tools.

All changes to a page are collected in a draft version until any user with review rights accepts the page. The pages in this namespace are in draft mode until a user with the right to publish content accepts the page.

There is a global option in the ConfigManager to define which user groups are allowed to read unpublished content. By default, all logged-in users can view drafts.

Characteristics of the acceptance feature

- Revisions-based
- "Freezes" embedded media and templates
- Often the result of a review process

Necessary permissions

QM tool	BlueSpice version	Permissions	Default roles	Namespace setting
Page assignments	free	*pageassignments*: user can assign pages to others	maintenanceadmin admin editor reviewer	Read confirmation
		pageassignable: pages can be assigned to users	all of the above plus author	
Reminder	pro	users with *createpage* permissions	maintenanceadmin admin editor reviewer author	
Expiry	pro			
Review	free	*workflowview:* read-access to the review tool	maintenanceadmin admin author editor reviewer reader	
		workflowedit: create and edit reviews	maintenanceadmin admin editor reviewer	
			structuremanager	
		workflowlist: view the list of	maintenanceadmin admin editor	

QM tool	BlueSpice version	Permissions	Default roles	Namespace setting
		reviewers for the page	reviewer	
		review: cast review votes	maintenanceadmin admin reviewer	
Acceptance	pro	*review*: cast review votes	maintenanceadmin admin reviewer	FlaggedRevs

Related info

- [Working with drafts (Flagged revisions)](#)
- [The review workflow](#)