

Concept Page Locking



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Implemented in 4.4

Page locking alerts you if someone else is already editing a page you wish to edit.
See [MGNLSLOCK-1@jira](#) (was formerly [MAGNOLIA-88@jira](#))

[Soft Locking](#) module provides concurrent editing capabilities.



Official Documentation Available

This topic is now covered in [Soft Locking module](#).

Problems

- Magnolia has no explicit moment when you enter or leave the edit mode

Potential Solution

- We should not use jcr locking but a soft locks
- We could to use the preview button to toggle locking or unlocking
- The pages are always opened in preview mode and pressing the edit button toggles to edit mode (lock).
- The page polls then (by using ajax requests) and as soon no request reaches the server the the page is unlocked (no user action)
- If a page is locked you still see the edit button but with a warning. If a user wants to he can none the less enter the edit mode.

Variations

A) lock only if you open a dialog

Scenarios

- user A edits page x
- user B edits page x
 - user B gets a warning about A editing the same page

- does user A get a warning about B editing the same page?
- user A is done with editing and saves page x
 - does user B gets a warning about A having saved the page?
- user A clicks on preview
 - does user B gets a message about A releasing the lock?

Questions

- Should this feature be a separate module or be integrated in core magnolia?
- for polling the server do we want to use
 - an existing lib such as <http://github.com/RobertFischer/JQuery-PeriodicalUpdater/> ?
 - if so, what about deps on a js framework such as jQuery?
 - cook up something ourselves, e.g. http://ajaxpatterns.org/Periodic_Refresh ?