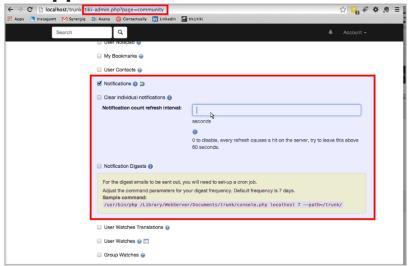
Tutorial - User Notifications

How to set up the feature "User Notifications" available since Tiki13. Images come from the presentation shown by Nelson Ko in the March 2014 Webinar.

1.1. Enable the feature

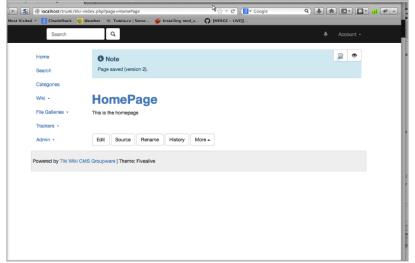
Enable the feature in "Main application menu > Admin > Admin home > Community"



Click to expand

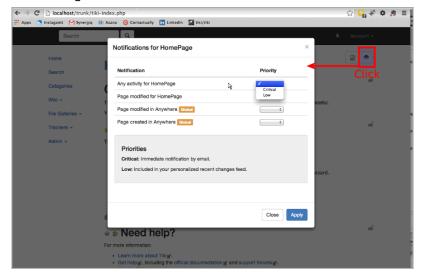
1.2. Notice the changes in the interface

A black top bar shows up, and the usual "User Watches" icon of the eye is replaced by another icon with darker color.



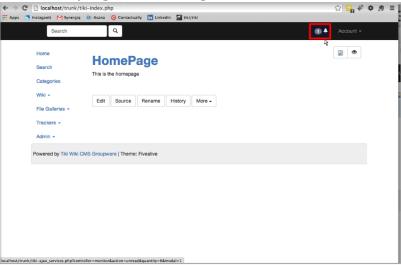
Click to expand

1.3. Set up some notifications

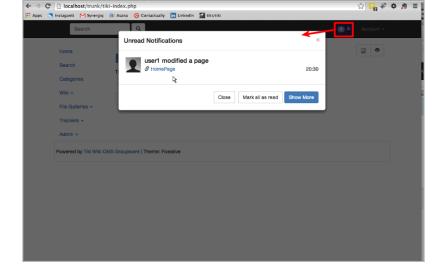


Click to expand

Once the notification is set up, when the page is changed, the notification counter is updated in the top bar.



Click to expand



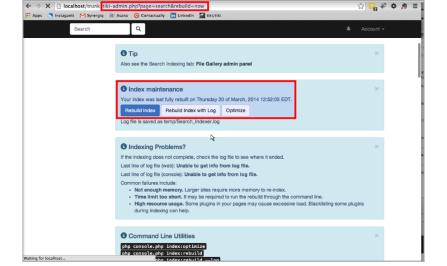
1.4. Set up 'Elasticsearch'

Set up 'Elasticsearch' to get other related features, such as the notification digests and stored queries.

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			MySQL Full Text Search: Advantages: Fast performance. Works out of the box with Tikl and even on most basic server setups. Disadvantages: Many common words (such as "first", "second", and "third" are not searchable unless MySQL configuration is modified). Only the first 65.355 characters (about 8000 words) of long pieces of content are searchable(see this link for full sid) Lucene (PHP implementation): Advantages: Overcomes limitations of MySQL search mentioned above. Comes built in with Tikl.								
	Disadvantages: Slower performance. May not work well with the most basic server setups and because the Index is stored on disk it is more prone to file permissions problems and other server configuration issues.									ŀ	
ElasticSearch: Advantages: Most advanced, fast and scalable search engine. Enables some very advanced/new features of Tild. Disadvantages: Needs to be separately installed from Tild and requires more configuration (See this link for more											

Click to expand

After changing the unified search engine, you need to re-build the search index.



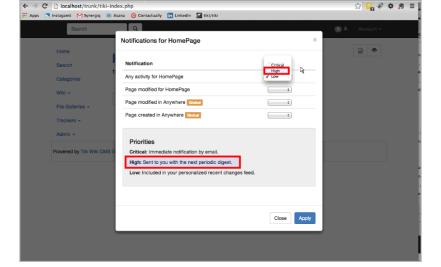
1.5. Notification digests

Then you can enable the feature notification digests:

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Search Q	① ♣ Account →							
☐ User Contacts								
✓ Notifications (a) →	•							
✓ Clear individual notifications ()								
Notification count refresh interval:	2							
	seconds							
	0.5							
	0 to disable, every refresh causes a hit on the server, try to leave this above 60 seconds.							
	*							
□ Notification Digests (i)								
For the digest emails to be sent out, you	u will need to set-up a cron lob.							
	our digest frequency. Default frequency is 7 days.							
Sample command:	r/Documents/trunk/console.php localhost 7path=/trunk/							
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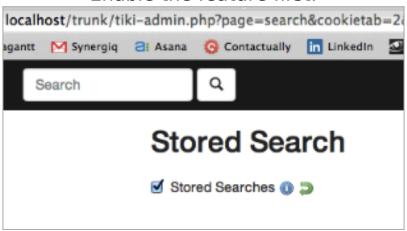
Click to expand

This way, you can later on set to "High" the choice in the drop down at the user notifications of tiki objects. This way they will get added to the next periodic digest.



1.6. Stored Searches

Enable the feature first:



Click to expand

Then the search interface for users allows them to choose other options, such as "Store query" or "View Stored queries":

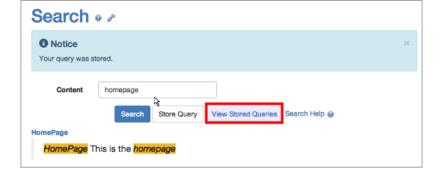
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		L	Search	Store Query	View Stored Queries	Search Help @	

Vhen you click at the button "Store query" shown in the previous image, you can define its options in a pop up screer



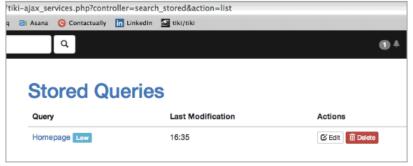
Click to expand

Later on, you can see the stored queries through teh link provided in the search form and edit them:

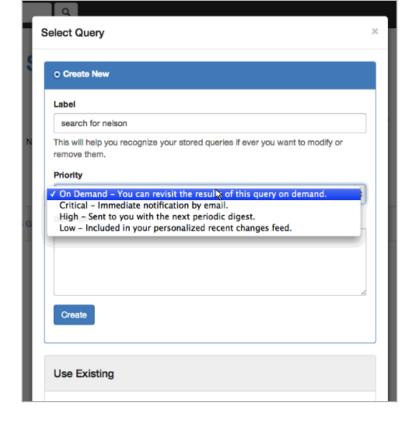


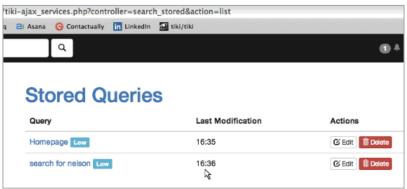
Click to expand

Now, we will add a new stored query for the search string "nelson". First we add the word "nelson" in the search form and then we click at the button "Store query" in a similar way to what was shown in a previous image.



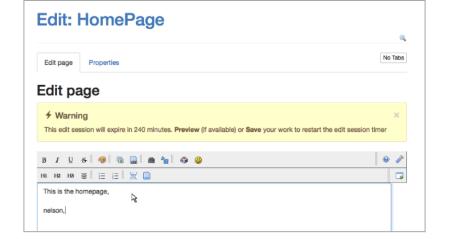
Click to expand



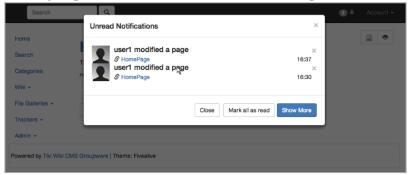


Click to expand

Therefore, whenever someone edits a tiki object (wiki page, ...) and adds the string "nelson", the user will be notified.



In this case, the user is notified through the screen counter, because that edition was done in the wiki page "Homepage", which was also being monitored:



Click to expand

But in the next periodic notification digest, the user will be notified that the text string "nelson" was typed in a tiki page (the Homepage in this case).

Related

- Notifications
- User Watches
- Tiki13

• Tutorial: User Notifications