Bugs & Wish list

Having a variable (tracker field value) as gap value for filter range

Status
 Closed

Subject
Having a variable (tracker field value) as gap value for filter range

Version
16.x

Category
• Feature request

Feature
Wiki Plugin (extends basic syntax)

Resolution status
Fixed

Submitted by
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Lastmod by
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Rating
★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ (0) ✐

Description
The plugin List (or listExecute) is able to filter by range:

{filter range="tracker_field_date" from="now" gap="2592000"}

The gap is hardcoded in the plugin filter value.
It would be nice it could be one a variable such as a value within the tracker.

{filter range="tracker_field_date" from="now" gap="tracker_field_gap"}

As an extension it would be nicer it accept a Human Readable value like days or month.
It is unlikely end user has to deal with value like "2592000" (second) in a tracker item but more with value like "30 days".

Importance
6

Easy to solve?
Priority 24

Demonstrate Bug

Please demonstrate your bug on show2.tikiwiki.org

Version: trunk ▼ Create show2.tikiwiki.org instance

Ticket ID 6159

Created Tuesday 01 November, 2016 13:46:39 GMT-0000

LastModif Wednesday 11 January, 2017 14:30:10 GMT-0000

Comments

Victor Emanouilov 10 Nov 16 14:16 GMT-0000

Second part fixed with commit r60230.
It allows specifying relative time ranges as from/to/gap parameters like '1 hour' or '30 days'.

Victor Emanouilov 10 Nov 16 14:21 GMT-0000

First part is way too complex. The main problem is that while building the search query, we don't have the data of the index to make the tracker_field_gap dynamic, for example. If we need to get the data that would result in N+1 query problem as we will execute one more query for each item. Mysql index has somewhat easy fix by using field manipulation inside the main query. However, Elastic search does not have this option, as much as I know. This makes building an efficient query very hard...
Postponing for now as we have other ways to achieve what is necessary here.

Attachments

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