

Bugs & Wish list

Having a variable (tracker field value) as gap value for filter range | Tiki Wiki CMS Groupware :: Development

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 or Solved

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?

4

Priority

24

Demonstrate Bug (Tiki 19+)

Please demonstrate your bug on show2.tiki.org

Version: trunk ▼

Demonstrate Bug (older Tiki versions)

Please demonstrate your bug on show.tikiwiki.org

Version: 18.x ▼

Ticket ID

6159

Created

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

by Bernard Sfez / Tiki Specialist

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

filename	created	hits	comment	version	filetype
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No attachments for this item

The original document is available at

<https://dev.tiki.org/item6159-Having-a-variable-tracker-field-value-as-gap-value-for-filter-range>