

Bugs & Wish list

Pivottable of activitystream data: offer aggregation of modification date in weeks, months, etc | Tiki Wiki CMS Groupware :: Development
Pivottable of activitystream data: offer aggregation of modification date in weeks, months, etc

Status

● Open

Subject

Pivottable of activitystream data: offer aggregation of modification date in weeks, months, etc

Version

19.x

Category

- Feature request

Feature

Logs (system & action)
Charts and Data Visualization

Resolution status

New

Submitted by

Xavier de Pedro

Keep informed

Marc Laporte

Lastmod by

Xavier de Pedro

Rating

★★★★★ (0) ?

Description

Pivottable allows to use activitystream as source data.

This offers the field modification date (day)

Pivottable usually wants to aggregate data for charts or tables to be meaningful, and that requires the aggregation of single data points over common time frames: weeks, months, etc

It would be very useful if there was some way to let the user display activity stream data over weeks, months, etc.

With tracker data, you can do a workaround with a mathematical calculation field and using the Calculation syntax to get the week or month from a date field, etc. But with activity stream, I don't get how to achieve that.

This is going to be very useful for Tiki site admins to find insights on how their users are making use of their tiki sites over time.

Reproduced here:

http://xavi-9794-6803.show2.tikiwiki.org/tiki-index.php?page=Profile_Activity_Stream

u: admin

p: 12345

Importance

6

Easy to solve?

4

Priority

24

Demonstrate Bug (Tiki 19+)

This bug has been demonstrated on show2.tiki.org

Demonstrate Bug (older Tiki versions)

Please demonstrate your bug on show.tikiwiki.org

Version: 18.x ▼

Ticket ID

6803

Created

Monday 24 September, 2018 01:33:10 GMT-0000

by Xavier de Pedro

LastModif

Friday 19 July, 2019 15:11:50 GMT-0000

Comments



Marc Laporte 21 Jul 19 10:13 GMT-0000

Jonny Magic!

Generate custom facets from categories



Use date histogram aggregations



Date histogram aggregations interval

year



Date range aggregations ranges

[now-2y/y,now-1y/y,Last Year](#)
[now-1y/y,now,This Year](#)
[now-1m/m,now/m,Last Month](#)
[now/d,now+1d/d,Today](#)
[now+1d/d,now+2d/d,Tomorrow](#)
[now/w,now+1w/w,Next Week](#)
[now/m,now+1m/m,Next Month](#)



You need to set **Use date histogram aggregations**



Marc Laporte 21 Jul 19 11:25 GMT-0000

Start of docs: Date-based aggregations



Marc Laporte 21 Jul 19 11:41 GMT-0000

Live example: Wish Report



Xavier de Pedro 21 Jul 19 13:28 GMT-0000

Dual sensation:

1. lovely needed feature added to Tiki: Wow! (thanks Jonny 😊)...
2. BUT only for those who use ElasticSearch.... Imho we still need some approach to allow something like that in standard & out-of-the-box tikis (which use mysql unified search index)



Xavier de Pedro 21 Jul 19 16:31 GMT-0000

"Group by" for Mysql?



Torsten Fabricius 31 Oct 19 07:30 GMT-0000

Yes Xavi! Would be awesome in "normal" Tikis that have no ElasticSearch at hand or cannot get.
I mean small sites on shared Hosting.
Anyway a great enhancement!
Thx to everybody involved!

Attachments

filename	created	hits	comment	version	filetype
 2019-07-21_181136.png	21 Jul 19 10:12 GMT-0000	0			

The original document is available at
<https://dev.tiki.org/item6803-Pivottable-of-activitiystream-data-offer-aggregation-of-modification-date-in-weeks-months-etc>