

Bugs & Wish list

alarm field type in trackers | Tiki Wiki CMS Groupware :: Development

alarm field type in trackers

Status

● Open

Subject

alarm field type in trackers

Version

6.x

7.x

8.x

9.x

10.x

11.x

Category

- Feature request

Feature

Trackers

Calendar

Date and Time

Resolution status

Confirmed

Submitted by

Alejandro

Lastmod by

Marc Laporte, Philippe Cloutier

Rating

★★★★★ (0) ?

Related-to

- ✕ Tracker Rules

Description

Trackers are great in Tiki, it provides a way to build quick and easy register solutions.

When used in any context related to monitoring, it would be nice to have a way to associate a record with one or more events in time. For instance you would like to receive an email at the time the issue related to the task should be controlled and/or be resolved.

Thinking on it as a feature, the following could be considered in the solution:

- It could exist more than one "timer" in the tracker record,
- It should be added like any other tracker field to the record definition,
- It could have different ways to alert: email, rss, ... (maybe only one choice when instance),
- It could have rules, like auto disable when the record is closed (or other condition),
- It could be (as an option) reprogrammed,

and also

- Maybe a user wants to know about all his/her pending "timers".
- Maybe timer implementation could be independent objects that are linked to (special fields in) tracker records (or other objects), so global management is possible.

I guess that a good part of above functionality is already in Tiki in some form.

Importance

8

Easy to solve?

5

Priority

40

Demonstrate Bug (Tiki 19+)

Please demonstrate your bug on show2.tiki.org

Version: trunk ▼

Demonstrate Bug (older Tiki versions)

Ticket ID

3870

Created

Wednesday 04 May, 2011 22:15:10 GMT-0000
by Alejandro

LastModif

Friday 06 October, 2017 20:16:19 GMT-0000

Comments



Marc Laporte 22 Mar 13 15:13 GMT-0000

Can you add it?



Alejandro 22 Mar 13 21:02 GMT-0000

Thanks for your kind comment.

I'm out of PHP development for years. At that time we set a TIKI site at my office to track improvement opportunities and the site still works as a charm, almost without any maintenance. I added this idea almost two years ago and still think it is a good idea and still I could use it. Although I can not get a compromise to implement it, I will look forward to give myself a chance.
Regards.



Bob Hester 25 Mar 13 18:09 GMT-0000

Hi Marc and Alejandro

Marc this sounds like a complicated task to program ?

How would you judge the development effort ?

Small, Medium, Big ??



Louis-Philippe Huberdeau 25 Mar 13 19:50 GMT-0000

There has been a lot of improvements in trackers since this issue was first opened. First of all, adding new tracker fields is much easier than it used to be. It should primarily be adding a new class.

Second, whenever a tracker item is saved, an event is triggered, which contains the data from the previous state and the new state. An handler could be added to check if a notification needs to be sent out. The handler just has to be registered if the feature is activated. Bindings currently are all under lib/setup/events.php.

Most of it can be done without risking to break anything, which is a good improvement. There can be a significant amount of code to determine if a notification is required based on various conditions listed in the description, but it should be self-contained.

There is already a notification system that sends out certain emails when the status change. Notifications are a bit more complex.



Marc Laporte 19 Apr 17 11:16 GMT-0000

<https://doc.tiki.org/PluginListExecute> combined with the new Tiki Scheduler (like cron jobs) in Tiki17, and this should be pretty good

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/item3870-alarm-field-type-in-trackers>