

Bugs & Wish list

Add SQL/DB Link Tracker field type | Tiki Wiki CMS Groupware :: Development

Add SQL/DB Link Tracker field type

Status

Open

Subject

Add SQL/DB Link Tracker field type

Version

12.x

Category

- Feature request

Feature

Database MySQL (MyISAM)

Trackers

Database independence (Non-Mysql, ADOdb Postgres, Oracle, etc)

Interaction (with the outside World)

Resolution status

New

Submitted by

Dimitrios Tanis

Lastmod by

Xavier de Pedro

Rating

(2)

Description

I think it would be very useful to add an SQL tracker field type so as to be able to "link" tracker items to external database data much like item link does for inter-tracker items aka foreign keys.

Why? Because it would massively improve interaction with external data. We could have a DB field in a tracker that pulls data from an external ERP/CRM/MRP/you-name-it database and links it to data in the tracker. eg add a tracker that users rate products, taking the product records from a live ERP database.

Currently the DBReport and SQL plugins cater for that need in wiki pages but nothing can be used in trackers.

How? In order to make it best usable and comparable to item link, it would look exactly the same as the item link with:

- an added option for *DSN* selection
- replacing *tracker ID* with *SQL statement*
- replacing *field ID* with *Column Number*
- removing *Status Filter*

Workaround

No workaround exists.

Added as a potential workaround to explore: {}

What about using PluginSQL or PluginDB in:

1. a "Static Text Tracker Field"?
2. a Pretty Tracker scenario, where you can define your own tpl in a file on disk or even better, in a wiki page with the appropriate permission on that page, and through PluginTrackerList with the param tplwiki=yourwikipagetemplate ?

Importance

9

Easy to solve?

7

Priority

63

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

5118

Created

Thursday 30 January, 2014 01:56:04 GMT-0000
by Dimitrios Tanis

LastModif

Thursday 30 January, 2014 08:19:59 GMT-0000

Comments



Dimitrios Tanis 30 Jan 14 22:16 GMT-0000

1. Using "Static Text Tracker Field" with wikiplugin
User can't pick a single record that the plugin returns.
2. A Pretty Tracker scenario
Haven't tried it because I have no need for pretty trackers yet, but seems a lot of work. Will look into it though.



David Carter 12 Jan 16 22:21 GMT-0000

I have a strong need for this functionality, as I have been asked to build a tracker that can aggregate

local MySQL data (conventional tracker fields) with data from LDAP (using the LDAP Tracker Field) and external SQL databases. It is foolish to store the same data in multiple locations, and Tiki cannot always serve as the authoritative source for information. If Tiki can already federate LDAP data, why can't it federate SQL data just as easily?

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/item5118-Add-SQL-DB-Link-Tracker-field-type>