

# Trackers

Think of Tiki Trackers as a web-based Free / Libre / Open Source software version of Microsoft Access or FileMaker Pro.  
See also: <https://tikitrackers.org>

## Trackers can:

- be used to collect additional data from users upon [registration](#).
- be used like a customizable [articles](#) feature with admin definable forms
- assist workflows by tracking tasks.
- act as expanded [polls](#), [surveys](#) or [quizzes](#)
- import and export their settings and data.
- edit tracker items inline from full (or partially filtered) item lists
- have customized templates to submit and display your information with a [Pretty Tracker](#)
- do extensive calculations (between fields or available informations like dates)

## What are Trackers?

Using Trackers, you can create forms for collecting data and make reports from that data. Trackers can combine structured information collected from users; the feature is a powerful, flexible tool. Originally, trackers were used to collect and manage bugs. They evolved into an open-ended system where you can track any kind of user input in a customizable form. Each tracker has its own mini database. Trackers operate as a standalone feature, and can be fully integrated within wiki pages. Users with the appropriate permissions can devise trackers to collect any kind of information they want. Combining trackers and the wiki makes Tiki a [Structured Wiki](#).

# Tracker Fields: Featured Tikis ?

[+ Add Field](#)[Import Fields](#)[Properties](#)[Fields](#)[Trackers](#)[Items](#)

<input type="checkbox"/>	ID	Name	Type	List	Title	Search	Public	Mandatory	Actions
<input type="checkbox"/>	171	<a href="#">Site owner/operator</a> tikiFeaturedName	Text Field	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	172	<a href="#">Contact email</a> tikiFeaturedEmail	Email	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	173	<a href="#">Site name</a> tikiFeaturedSiteName	Text Field	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	174	<a href="#">URL</a> tikiFeaturedURL	URL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	175	<a href="#">Site description</a> tikiFeaturedWhy	Text Area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	176	<a href="#">ItemID</a> tikiFeaturedItemID	Auto-Increment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	177	<a href="#">Screenshot</a> tikiFeaturedScreenShot	Files	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	192	<a href="#">Site submitter</a> f_192	User Selector	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	193	<a href="#">Accepted</a> accepted	Checkbox	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	194	<a href="#">Categories</a> categories	Multiselect	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Click to expand

## Four Steps to make a Tracker

Step	Details	Help Page
1. <b>Create</b> the Tracker	Admin names the tracker and assigns overall parameters and permissions	<a href="#">Creating a Tracker</a>
2. <b>Add Fields</b> to the Tracker	Admin defines the columns and type of information collected	<a href="#">Adding fields to a tracker</a>
3. <b>Submit Items</b> to the tracker	Users fill out the forms to create <i>items</i> in the tracker	<a href="#">Adding items to a tracker</a>
4. <b>View or List</b> the results	Use tracker plugins to view a customized tracker output in a page	<a href="#">Viewing Tracker Results</a>
5. <b>Assign Trackers to Groups</b>	optional - trackers can also be used upon registration.	<a href="#">Assigning Trackers to groups</a>

## What can Trackers be used for?

Trackers can recreate online any kind of table or spreadsheet, not including the fancy formatting or calculations.

- support tickets
- contact managers
- feature requests
- purchase orders
- bug reports
- feedback reports
- news submissions
- project management
- application forms

#### Next Page . . .

- [Creating a Tracker](#)
- [Adding Fields to a Tracker](#)
- [Adding Items to a Tracker](#)

## Demos of Trackers used for production

- You can import the [tracker definition used for dev.tiki.org](#)

## Related links

- [Export trackers](#)
- [User Tracker](#)
- [Tracker Inline edit](#)
- [Tracker Synchronization](#)
- [Tracker Events](#)
- [Tracker Import Export](#)
- [http://en.wikipedia.org/wiki/Structured\\_wiki](http://en.wikipedia.org/wiki/Structured_wiki)

#### Tracker Plugins:

1. [PluginTracker](#) : Create a form in a wiki page (to populate a tracker)
2. [PluginTrackerFilter](#) : Display a dynamic report in a wiki page (from the data in a tracker)
3. [PluginTrackerItemField](#) : This plugin allows you to display or to test the value of a field of a tracker item.
4. [PluginTrackerList](#) : Display a report in a wiki page (from the data in a tracker)
5. [PluginTrackerPrefill](#)
6. [PluginTrackerStat](#) : Display some statistics about a tracker.
7. [PluginTrackerTimeline](#): Displays tracker items in a dyanmic timeline widget
8. [PluginTrackerCalendar](#): Displays tracker items in a dynamic calendar widget
9. [PluginTracker Advanced](#)
10. [PluginList](#) and [PluginCustomSearch](#) which work with any data in Tiki, including trackers.
11. [Reports](#) (which also works for trackers)
12. [PluginTrackerQueryTemplate](#) A new simplified way of building complex tracker templates made easy
13. [PluginPivotTable](#)

## Profiles

#### Profiles making use of trackers

- [http://profiles.tiki.org/Bug\\_Tracker](http://profiles.tiki.org/Bug_Tracker)
- [http://profiles.tiki.org/Bug\\_Tracker\\_15](http://profiles.tiki.org/Bug_Tracker_15)
- [http://profiles.tiki.org/Dynamic\\_items\\_list](http://profiles.tiki.org/Dynamic_items_list)
- [http://profiles.tiki.org/Tracker\\_as\\_Calendar\\_12](http://profiles.tiki.org/Tracker_as_Calendar_12)
- [http://profiles.tiki.org/Voting\\_System](http://profiles.tiki.org/Voting_System)
- [http://profiles.tiki.org/Collaborative\\_Community\\_12x](http://profiles.tiki.org/Collaborative_Community_12x)
- [http://profiles.tiki.org/Time\\_Sheet](http://profiles.tiki.org/Time_Sheet)
- <http://profiles.tiki.org/CartoGraf>
- [http://profiles.tiki.org/r\\_rest](http://profiles.tiki.org/r_rest)

- <http://profiles.tiki.org/Execute+on+List>
- [http://profiles.tiki.org/Work\\_Custom\\_Pricing](http://profiles.tiki.org/Work_Custom_Pricing)
- [http://profiles.tiki.org/GeoCMS\\_Maps](http://profiles.tiki.org/GeoCMS_Maps)

## Alias

- Tracker
- Form
- Forms
- Form Generator
- Questionnaire
- Questionnaires
- Database
- Database creator
- Base
- CRUD Create, read, update and delete (CRUD) is done with Trackers.

## Note regarding notify\_user on tracker fields

If your smtp server is not configured correctly; saving a tracker that contains one or more of these fields, will result in a timeout, thus freezing the current session until the server's php execution timeout is reached. This will result in an Error 500 unless PHP is setup to allow remote errors.

## See also

<http://tikitrackers.org/>