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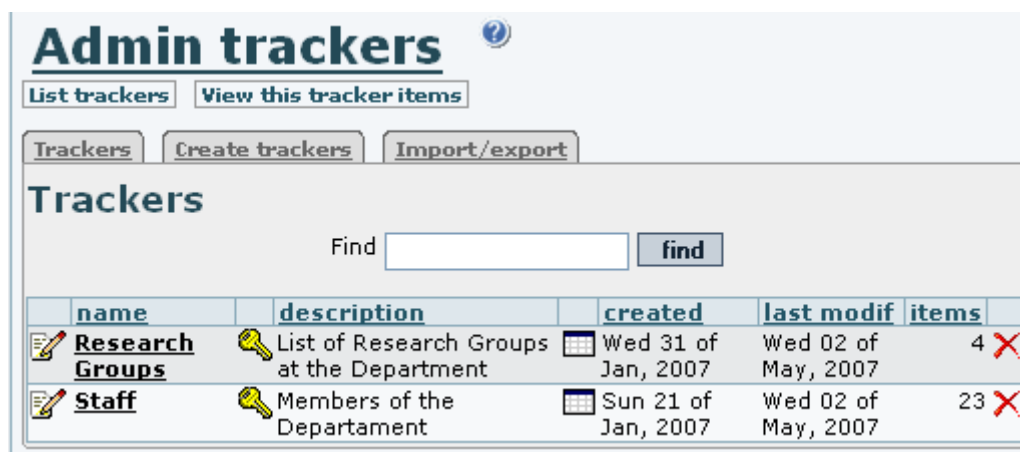
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In Tiki, the columns of this tracker are called **fields** and rows are **items**. Trackers can have any set of fields and any number of items. The columns, or fields, will contain the data about each row, or item, in the table. You can add, remove and list items that you want to track. You can add comments or attach files to each item tracked. You can assign users and groups to each item and, when the item is opened, it will appear in the user-preferences screen. You can monitor Trackers by email. Simple workflows can be modeled using one or more Trackers.

To make a Tracker useful and usable, you add some fields to it to capture the data you want to collect. You can administer fields by going to the the "Admin Trackers" list, and clicking the Fields icon ().



	<u>name</u>	<u>description</u>	<u>created</u>	<u>last modif</u>	<u>items</u>
	Research Groups	 List of Research Groups at the Department	 Wed 31 of Jan, 2007	Wed 02 of May, 2007	4 
	Staff	 Members of the Department	 Sun 21 of Jan, 2007	Wed 02 of May, 2007	23 

To add a field, click the Fields action from the Trackers list, then fill in the form that appears indicating the field name, field type, and any applicable options. You can use the field types listed at the end of this page.

At least one of the fields in your Tracker must be the "main" field, which links to the item's details from the Tracker listing. This attribute is controlled by the "Column links to edit/view item?" checkbox. You can also indicate if the field is visible or not in the Tracker item list using the "Is column visible when listing tracker items?" checkbox. If a Tracker has a lot of fields you may want to use this checkbox to remove some of them from the item listing, for easier viewing.

Admin tracker: Staff

[List trackers](#)[Admin trackers](#)[Edit this tracker](#)[View this tracker items](#)

Edit tracker fields

Name:	Name and surnames
Type:	text field
<i>Text options: 1,size,prepend,append,max with size in chars, prepend will be displayed before the field append will be displayed just after, max is the maximum number of characters that can be saved, and initial 1 to make that next text field or checkbox is in same row. If you indicate only 1 it means next field is in same row too.</i>	0,20,,,100
Is column visible when listing tracker items?	<input checked="" type="checkbox"/>
Column links to edit/view item?	<input checked="" type="checkbox"/>
Column is searchable?	<input checked="" type="checkbox"/>
Field is public? (for use thru trackerlist plugin)	<input checked="" type="checkbox"/>
Field is hidden?	not hidden
Field is mandatory?	<input checked="" type="checkbox"/>
Order	10
	<input type="button" value="Save"/>

Some Tracker field types have options you can set. For example, the drop-down field's items are entered separated by commas. The default value for a drop-down field is set by entering the value twice consecutively, separated by comma. The default can be set to any item in the list, no matter what position the item is placed in the list. In the screenshot below "Academic Staff" has been set as the default by entering it twice.

Edit tracker fields

Name:	Activity
Type: <i>Dropdown options: list of items separated with commas.Default value is specified by having the value indicated twice consecutively</i>	drop down Academic Staff,Academic Staff,Research Staff,Academi
Is column visible when listing tracker items?	<input checked="" type="checkbox"/>
Column links to edit/view item?	<input type="checkbox"/>
Column is searchable?	<input checked="" type="checkbox"/>
Field is public? (for use thru trackerlist plugin)	<input checked="" type="checkbox"/>
Field is hidden?	not hidden
Field is mandatory?	<input checked="" type="checkbox"/>
Order	70
	<input type="button" value="Save"/>

Once you have entered several fields, defining their type, options and visibility, you will see a list similar to this one:

Tracker fields												
Find <input type="text"/> <input type="button" value="find"/> 100 rows												
Id	position	name	type	options	isMain	Tbl vis	Searchable	Public	Hidden	Mandatory		
5	edit	10	Name and surnames	text field	0,20,,,100	y	y	y	y	n	y	
8	edit	20	User	user selector	1	n	y	n	y	n	y	
41	edit	25	Group	item link	5,26	n	y	y	y	n	n	
9	edit	30	Group IP	items list	5,29,8,26,1	n	y	y	y	n	n	
11	edit	40	Phone	numeric field		n	y	n	y	n	y	
30	edit	50	E-mail	email	1	n	y	y	y	n	y	
12	edit	60	Contract type	drop down	Professor,Associate Professor,Assistant...	n	n	n	y	n	y	
35	edit	70	Activity	drop down	Academic Staff,Research Staff,Academic...	n	y	y	y	n	y	
36	edit	80	Office	text field		n	y	y	y	n	n	
39	edit	85	Picture	image	50,50,100,100,400	n	n	n	y	n	n	
37	edit	90	Web	text field		n	n	n	y	n	n	
38	edit	100	Active?	drop down	yes,yes,no	n	n	n	y	y	y	
40	edit	120	Campus	drop down	Ramon Margalef Building - 1st floor,...	n	n	n	y	n	n	

Page: 1/1
[1](#)

Note in this graphic the "is main" column. A "y" or yes, means you have checked the "Column links to edit/view item?" checkbox. The list also indicates whether a field will be visible in the item listing, and allows you to edit or remove fields accordingly using this list's Actions.

Hint: One default field in any tracker is the "Status" field, which tracks whether an item is open or closed. This field is *not* visible in the Fields listing.

EXPLANATION OF FIELDS

Local URL: tiki-admin_tracker_fields.php?trackerId=2

Each form includes a number of different fields:

OPTION	CHOICES	EXPLANATION
Name	<i>any text</i>	This field name is placed above the button or text field, it should be phrased as a query. e.g. (use Role: or "what is your role")

THE PARAMETERS OF A FIELD

All tracker fields have parameters, which control how they work and display in the tracker. For more info see [tracker field types](#). Here is an explanation of some of the options common to many fields.

OPTION

Type

CHOICES

PARAMETERS

EXPLANATION

Text input

size

prepend

will be displayed before the field

append

will be displayed just after

max with size in chars

max is the maximum number of characters that can be saved

1 to make the next text field or checkbox is in same row

If you indicate only 1 it means next field is in same row too

Textare

quicktags

1 for on, 0 for off

width(in characters)

width=

height(in characters)

height=

max(characters saved)

max=

listmax (number of characters displayed in list mode)

listmax=

**Drop
down
combo**

a "choose one" input, enter text options separated by commas ([example](#))

**Check
box**

a "boolean" on/off
yes/no true/false
field

put 1 if you need that
next field is on the
same row.

**Radio
button**

a "choose one" input, text options separated by commas.

S

Date/time Date & time picker

User allows a selection from the list of site's users ([more information](#))

1 Uses the item creator's login

2 Uses the last modifier's login

Group select a group from the list of site's groups ([more information](#))

1 Uses the item creator's group

2 Uses the last modifier's group

IP records an IP address ([more information](#))

**Select
or**

1 Choose the item creator's IP

2 Displays the last modifier's IP

Country A dropdown of all countries

y

Select

or

1 Displays only country name

2 Displays only country flag

(none) Displays both name and flag.

Numeric

<i>1</i>	display the next field in the same row
<i>size</i>	in characters
<i>prepend'</i>	text displayed before the field
<i>append</i>	will be displayed just after

Image Allows user to upload an image

xListSize

size in pixels of the horizontal axis in "List View" mode
(automatically rescaled if the upload image is larger)

yListSize

size in pixels of the vertical axis in "List View" mode
(automatically rescaled if the upload image is higher)

xDetailsSize

size in pixels of the horizontal axis in "Item View" mode
(automatically rescaled if the upload image is larger)

yDetailsSize

size in pixels of the vertical axis in "Item View" mode
(automatically rescaled if the upload image is higher)

uploadLimitScale

maximum size of a picture. If the image is larger or higher, the uploaded image will be rescaled automatically- the initial image will not be saved

Header Creates a new section in create tracker item view (divides the form into sections), Field title is displayed as heading 2, description below.

Action Label,post,tiki-index_raw.php,page:fieldname,highlight=test

Category applies a category to the tracker item
([example](#))

parentId

applies the same category as the tracker

radio

lists the available categories so the user can choose one

checkbox

(default) lists the available categories so that the user can check all that apply

Multiselect Allows selection of multiple values from a defined set of options. ([Multiselect Tracker Field](#))

Item Link Links (related) items from one tracker to another ([example](#))

trackerId

enter the tracker ID number to be linked to.

fieldId

enter the corresponding field ID

linkToItem

links to item from trackerId whichever fieldId matches the content of that field.

1

to create a link to items in view mode and listing
linkToItems

0

to create a link to the item in view mode

0

to create a link to the item in listmode

Items list displays the list of displayFieldIdThere from item in tracker trackerId where fieldIdThere matches fieldIdHere. linkToItems 1|0

trackerId

fieldIdThere

fieldIdHere

displayFieldIdThere

**Email
address
SS**

- 0* displays the address as plain text
- 1* displays a hex encoded mailto link (more difficult for web spiders to pick it up and spam)
- 2* displays the normal href mailto.

Subscription Set up a counter and allow users subscription to an event that is the tracker item. ([more information](#))

**Dyna
mic
Items
list** Refresh "dynamically" a list based on another list. For example, when i select "Solaris" in the first list "Solaris, Windows, Linux, ...", the dynamic list does a request to obtains its items like "Solaris 2.9, Solaris 2.10, ...". If i select "Windows" in the first list, the second list change "dynamically" its content to "Windows 2000, Windows XP, ...". *(In Tikiwiki 1.10)*

For more detail [Tracker Field Type](#)

OPTION

CHOICES **EXPLANATION**

Is column visible when listing tracker items?

Column links to edit/view item?

Column is searchable?

Field is public?

Field is hidden?

tick/untick Adds/removes the column from the list view.

tick/untick links from list view to item view, normally only the leading column should link

tick/untick makes column data searchable by . . .

tick/untick hides/reveals columns displayed using the trackerlist plugin.

tick/untick 'not hidden': every body who can see the item can see and edit the field.

" 'visible by admin only': only admin can see and edit the field and its value.

" 'editable by admin': everybody who can see the item can see the field and its value, but only admin can edit their value.

" 'visible by creator and admin': the field and its value can be seen in tracker list only for admin and only for a new item or an item belonging to a user (see @@ for the definition of belonging)

" 'visibleBy' with a list of groups: After all the previous conditions have been checked, the user default group must be in the list of these groups to see the field. A field that is seen but not editable appears in an input form.

" 'editableBy' with a list of groups: After all the previous conditions have been checked, the user default group must be in the list of these groups to see and edit the field

Field is mandatory?

Order:

Description:

tick/untick User must complete this field to save the item. Usually to be mandatory means that the value must not be empty. But a mandatory checkbox has no sense, because a checkbox has always a value y or n (yes/no). If you want a behavior like for a disclaimer, please use a mandatory radio button (accept/do not accept)

integer Row order of the field
descriptive text which is (sometimes) included in the cell with the input field

You can find more information on these tracker fields here:

• [Action Tracker Field](#)

- [Articles Tracker Field](#)
- [Attachment Field](#)
- [Auto-Increment Field](#)
- [Category Tracker Field](#)
- [Checkbox Tracker Field](#)
- [Computed Tracker Field](#)
- [Currency Amount Tracker Field](#)
- [Date Tracker Fields](#)
- [Drop Down - Radio Tracker Field](#)
- [Duration Tracker field](#)
- [Dynamic items list](#)
- [Email Tracker Field](#)
- [Email folders Tracker Field](#)
- [Files Tracker Field](#)
- [Geographic feature Tracker Field](#)
- [Google Maps Tracker Field](#)
- [Heading Tracker Field](#)
- [Icon Tracker Field](#)
- [Image Tracker Field](#)
- [In Group Field](#)
- [Items List and Item Link Tracker Fields](#)

- Kaltura Tracker Field
- Language Tracker Field
- LDAP Tracker Field
- Location Tracker Field
- Mathematical Calculation Tracker Field
- Multiselect Tracker Field
- Numeric Tracker Field
- Rating Tracker Field
- Relations Tracker Field
- Selector Tracker Fields
 - Country Selector
 - Group selector
 - IP selector
 - Page selector
 - User selector
- Show.t.o Tracker Field
- Stars Field
- Static Text Tracker Field
- Subscription Tracker Field
- System Tracker Field
- Tags Tracker Field

- Textarea Tracker Field
 - Text Tracker Field
 - Tiki Manager Tracker Field
 - URL Tracker Field
 - User Groups
 - User Preference Field
 - Webservice tracker field
 - Wiki page tracker field
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