

View or List the results

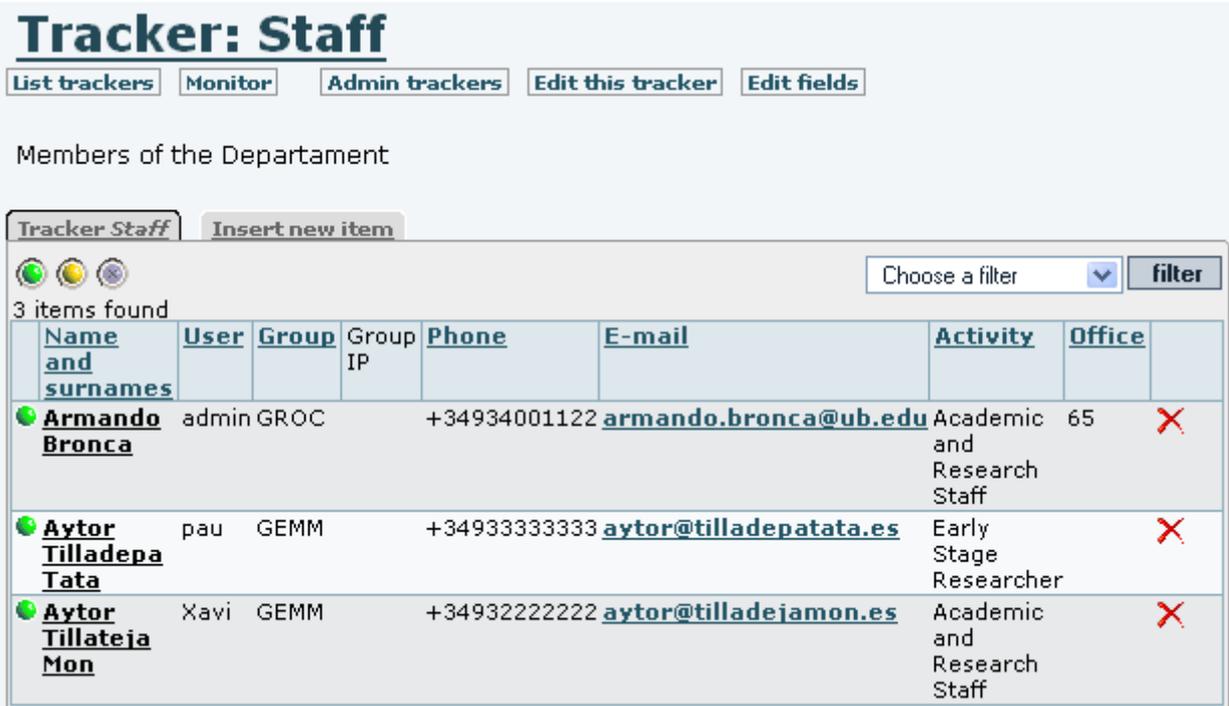
Step Four in: Four Steps to make a Tracker

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

Once items have been inserted into a tracker, they can be viewed or listed through the tracker interface itself, or using tracker-related [Plugins](#) inside wiki pages.

Listing results through tracker interface

When using the tracker feature itself (i.e., `tiki-view_tracker.php?trackerId=N`), very little customization is allowed for the end user, plus there is no message shown to the user after insertion of new items (either success or failure messages, for instance).



The screenshot shows the 'Tracker: Staff' interface. At the top, there are navigation buttons: 'List trackers', 'Monitor', 'Admin trackers', 'Edit this tracker', and 'Edit fields'. Below this, the text 'Members of the Departament' is displayed. A 'Tracker Staff' section contains an 'Insert new item' button and a filter dropdown set to 'Choose a filter' with a 'filter' button. Below the filter, it says '3 items found'. A table lists the staff members with columns for Name and surnames, User, Group, Group IP, Phone, E-mail, Activity, and Office. Each row has a green status icon and a red 'X' in the Office column.

Name and surnames	User	Group	Group IP	Phone	E-mail	Activity	Office
Armando Bronca	admin	GROC		+34934001122	armando.bronca@ub.edu	Academic and Research Staff	
Aytor Tilladepa Tata	pau	GEMM		+34933333333	aytor@tilladepatata.es	Early Stage Researcher	
Aytor Tillateja Mon	Xavi	GEMM		+34932222222	aytor@tilladejamon.es	Academic and Research Staff	

However, when using tracker plugins inside Wiki pages, much more customization of the fields to be shown in a table with the results is allowed. ([PluginTrackerList](#)).

Listing results through Wiki plugins

You can list all items in a tracker, allow a user to select which filters he/she wants to use to have a selection of items shown, or show users a pre-made selection of items in the tracker.

1. PluginTrackerList to list all

In order to list all items in tracker 2 (Staff) you can use something like:

```
! All Staff (alphabetical) ^{TRACKERLIST(trackerId=>2,fields=>5:11:30:41, showtitle=>n, showlinks=>y, showdesc=>n, showinitials=>n, showstatus=>n)}Notice{TRACKERLIST}^
```

This example, when inserted in a wiki page, would produce:

All Staff (alphabetical)

Name and surnames	Group	Phone	E-mail
Armando Bronca	GROC	+34934001122	armando.bronca@ub.edu
Aytor Tilladepa Tata	GEMM	+34933333333	aytor@tilladepatata.es
Aytor Tillateja Mon	GEMM	+34932222222	aytor@tilladejamon.es

2. PluginTrackerFilter to allow filtering for a user

Moreover, another Wiki Plugin can be added in order to allow the user to choose from a Wiki page which items and fields from that tracker want to see within that Wiki page. This can be achieved with the [PluginTrackerFilter](#):

```
{TRACKERFILTER(filters=>5:11:12/d:30,action=>Find items, showtitle=>n, showlinks=>y, showdesc=>n, showinitials=>n, showstatus=>n)}{TRACKERFILTER}
```

This other example would produce:

Name and surnames	<input checked="" type="radio"/> Any <input type="radio"/> Armando Bronca <input type="radio"/> Aytor Tilladepa Tata <input type="radio"/> Aytor Tillateja Mon
Phone	<input checked="" type="radio"/> Any <input type="radio"/> +34932222222 <input type="radio"/> +34933333333 <input type="radio"/> +34934001122
Contract type	<input type="text" value="Any"/> Professor Associate Professor Assistant Professor Visitor Professor
E-mail	<input checked="" type="radio"/> Any <input type="radio"/> armando.bronca@ub.edu <input type="radio"/> aytor@tilladejamon.es <input type="radio"/> aytor@tilladepatata.es
<input type="button" value="Find items"/>	

3. PluginTrackerList to list a sub-set of items

Besides that, we can filter for members of a single group as follows, using [PluginTrackerList](#) and adding the **filterfield** and **filtervalue** parameters. For instance:

```
!! Staff from GEMM group ^{TRACKERLIST(trackerId=>2,fields=>5:11:30, showtitle=>n, showlinks=>y, showdesc=>n, showinitials=>n, showstatus=>n, filterfield=>41, filtervalue=>GEMM)}Notice{TRACKERLIST}^
```

This would produce:

Staff from GEMM group

Name and surnames	Phone	E-mail
Aytor Tilladepa Tata	+34933333333	aytor@tilladepatata.es
Aytor Tillateja Mon	+34932222222	aytor@tilladejamon.es