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 *items* 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).



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

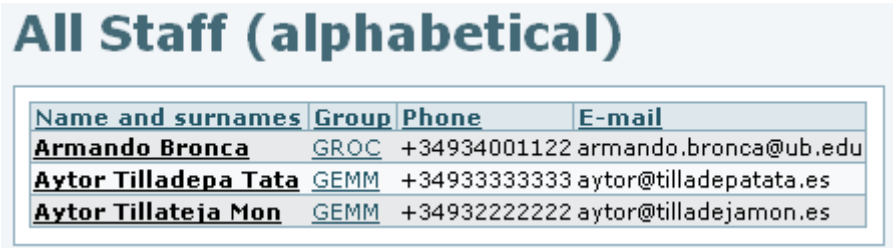
You can list all items in a tracker, allow a user to select which filters he/she wants to use to have a selection of items shown, or show users a pre-made selection of items in the tracker.

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:

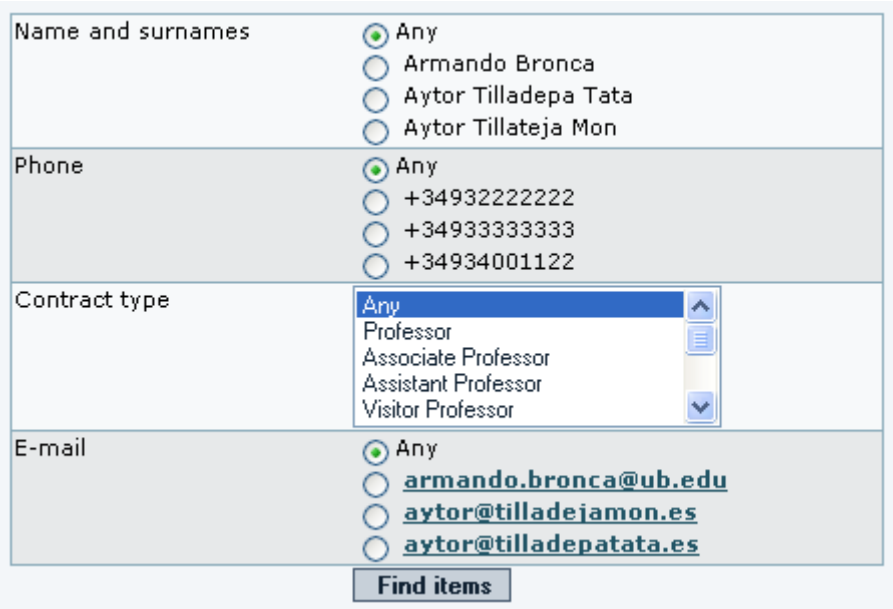


2. PluginTrackerFilter to allow filtering for a user

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:



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