View or List the results

### Step Four in: Four Steps to make a Tracker

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<td>Admin names the tracker, and assign overall parameters and permissions</td>
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<td>2. Add fields to the Tracker</td>
<td>Admin defines the columns and type of information collected</td>
<td>Adding fields to a tracker</td>
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<td>3. Add items to the tracker</td>
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<td>Assigning Trackers to groups</td>
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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).

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**Tracker: Staff**

List trackers  | Monitor  | Admin trackers  | Edit this tracker  | Edit fields  

**Members of the Department**

- **Armando Bronca**  
  User: admin  
  Group: GROC  
  Phone: +34934001122  
  E-mail: armando.bronca@ub.edu  
  Activity: Academic and Research Staff  
  Office: 55

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  User: pou  
  Group: GEMM  
  Phone: +34933333333  
  E-mail: aytor@tilladepatato.cs  
  Activity: Early Stage Researcher  

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  User: Xavi  
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  E-mail: aytor@tilladejamon.es  
  Activity: 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)**

<table>
<thead>
<tr>
<th>Name and surnames</th>
<th>Group</th>
<th>Phone</th>
<th>E-mail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Armando Bronca</td>
<td>GROC</td>
<td>+34934007122</td>
<td><a href="mailto:armando.bronca@ub.edu">armando.bronca@ub.edu</a></td>
</tr>
<tr>
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<td>GEMM</td>
<td>+349333333333</td>
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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:

```plaintext
!! 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

<table>
<thead>
<tr>
<th>Name and surnames</th>
<th>Phone</th>
<th>E-mail</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Aytor Tilledepa Tata</strong></td>
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