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).

#### Example:

```
Tracker: Staff

Members of the Department

<table>
<thead>
<tr>
<th>Name</th>
<th>User</th>
<th>Group</th>
<th>Group IP</th>
<th>Phone</th>
<th>E-mail</th>
<th>Activity</th>
<th>Office</th>
</tr>
</thead>
<tbody>
<tr>
<td>Armando Bronca</td>
<td>admin</td>
<td>GROC</td>
<td></td>
<td>+34934001122</td>
<td><a href="mailto:armando.bronca@ub.edu">armando.bronca@ub.edu</a></td>
<td>Academic and Research Staff</td>
<td>55</td>
</tr>
<tr>
<td>Ayto Tiladepe Tata</td>
<td>pau</td>
<td>GENM</td>
<td></td>
<td>+34933333313</td>
<td><a href="mailto:ayto@tilladepatata.es">ayto@tilladepatata.es</a></td>
<td>Early Stage Researcher</td>
<td></td>
</tr>
<tr>
<td>Ayto Tillateja Mon</td>
<td>Xavi</td>
<td>GENM</td>
<td></td>
<td>+34932222222</td>
<td><a href="mailto:ayto@tillatemon.es">ayto@tillatemon.es</a></td>
<td>Academic and Research Staff</td>
<td></td>
</tr>
</tbody>
</table>
```

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](https://example.com)).
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)](image)

<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>+34534001122 <a href="mailto:armando.bronca@ub.edu">armando.bronca@ub.edu</a></td>
<td></td>
</tr>
<tr>
<td>Aytor Tilledapa Teta</td>
<td>GEMM</td>
<td>+3489333333 <a href="mailto:aytor@tilledapata.es">aytor@tilledapata.es</a></td>
<td></td>
</tr>
<tr>
<td>Aytor Tilledaja Mon</td>
<td>GEMM</td>
<td>+349322222 <a href="mailto:aytor@tilledajamon.es">aytor@tilledajamon.es</a></td>
<td></td>
</tr>
</tbody>
</table>

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:

![Filter options](image)
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}^ {Staff from GEMM group}
```

This would produce:

<table>
<thead>
<tr>
<th>Name and surnames</th>
<th>Phone</th>
<th>E-mail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aytor Tilladepe Tata</td>
<td>+3493333333333</td>
<td>aytortilladepeata.es</td>
</tr>
<tr>
<td>Aytor Tillateja Men</td>
<td>+349322222222</td>
<td>aytortilladejamon.es</td>
</tr>
</tbody>
</table>