

# MembersList Roster Addon

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## 1 Introduction

MembersList is an addon that displays the main members list, but sortable and filterable using JavaScript

## 2 Install

1. Extract the SortMember archive to the roster/addons/ directory on your site.
2. Go to the Roster Control Panel, manage addons, and click the Sort-Member installation icon.
3. The addon installs automatically.
4. Click the new SortMember button in the pagebar to configure Sort-Member.

## 3 Configure

1. Go to the SortMember configuration panel using the link in the Roster Control Panel
2. Change any options you want. Use the buttons on the left side to see more options.
3. Use the reset button at the top of the config page to reset to the settings as they were when you loaded the page.
4. Use the save button at the top of the config page to save the changes.

## 4 Uninstall

1. Click the uninstall link in the config page.
2. Click OK to confirm the uninstall.
3. Delete the SortMember folder from your webserver.

## 5 Using MembersList

Click one of this addon's buttons in the menu to view the sortable list. It may take a couple of seconds to sort the full list; sorting a filtered list is faster.

## 6 Version Log

1.8.0-0

- Merged AltMonitor, SortMember, and the built-in memberslist and memberlog into a single roster addon

### 6.1 AltMonitor

2.0.2

- Removed php close tags in files that don't need them.
- Fixed the update type setting to actually work.
- Clarified update log a bit when the regex doesn't match.
- Fixed debug mode.
- Changed to use a roster JS function rather than its own to show and hide alts
- Fixed an error that caused the spanish uninstalled wording to overwrite the english one.

2.0.1

- Fixed the DOM (three identification bytes) in the top of localization.de.php
- Updated some german strings with better translations. (thanks Lunzet)

- Fixed a load of spelling errors in the french translation. (thanks Malkom)
- Added a missing SQL change for 2.0.0

## 2.0.0

- Fiddled around with the altlist indentation a bit
- Cleaned up localization. It's in 1 file per language now, since organizing it like that makes it easier to keep the wordings in sync.
- AltMonitor triggers no longer even attempt to run if its own tables aren't there.
- Added an uninstaller. Basically it drops the tables.
- Added a small change to the installer so it's possible to close the last statement with a ; now.
- Added an option to switch between updating on guild updates, char updates, both, or neither.
- Added a system that writes manual alt entries during character updates. This won't work before wow roster 1.7.3 because it uses the extra update hookpoints
- Added some fixes from the main memberslist to altlist.php
- Updated to use message\_die rather than die\_quietly for install and upgrade messages
- Shortened update log output (only 1 line per character now)
- Changed default sort to level then name

## 1.5.1

- Fixed for L70

## 1.5.0

- Added confirm dialogs to the config screen
- Changed the debug mode. This now shows only the fields actually relevant if I need to debug something
- SVN-versioned all files
- Removed the guild info pull since that's pulled in Settings.php now

- Removed the honour progress bar
- Fixed the tooltips for mains/alts
- Fixed a quoting error in the main/alt list

#### 1.4.1

- Removed the extra addslashes() for systems with magic quotes off since in Roster 1.7.1 this is done by settings already.
- Removed some unnecessary code from the config library.

#### 1.4.0

- Roster 1.7.1 compatibility update for config screen
- Now use the Roster Login class
- Added support for putting the note as an icon on the right side of the table
- Added a line to the tooltip if this is an alt, with the main name.
- Put the update info in a box, like it is on the front page since this roster version

#### 1.3.2

- Forgot to do that debug mode fix. Done.

#### 1.3.1

- Added more indentation for alts because the buttons made them harder to distinguish
- Fixed an issue with database handling that should cause a warning but is ignored on some systems and fatal on others (guess which it was on mine).
- Fixed the disappearing \ issue on systems with magic\_quotes\_gpc set off.

#### 1.3.0

- Turned the config.php into a library, should be usable by others too now.
- Changed addon link format to use a action= parameter for page selection.

- Added french localization by Harut.
- Added german localization by Geschan and Sphinx

### 1.2.0

- Fixed the occasional blue line in the update log.
- The ugly box-button under the config page menu for updating relations is now a nice link in the rest of the list. Cheers to Zanix and Silencer-ch for helping me with the javascript involved.
- Finally really fixed the initial regex setting. Apparently I needed to accomodate 3 different spots (2 before entering into the database, 1 after) where the backslashes got removed.
- Some abstractizing of config.php to ease future introduction of it in a skeleton mod to be used as a base for other addon authors.
- Fixed missing +/- problem. This occurred because there wasn't a main has alts check if a character was assigned main status because of an invalid main name.

### 1.1.3

- Fixed error on SQL updates.

### 1.1.2

- Fixed parsing errors when updating.

### 1.1.1

- Fixed the config link in the bottom of the altlist.
- Realized an earlier change in the fetching of the config idea wasn't as good as I initially thought; I reverted the change.

### 1.1.0

- Fixed the displaying of an incorrect roster version on the AltMonitor config page
- Changed the config page to use the addon framework.
- Added a SQL update system. This will ask for a Roster password to update the AltMonitor database after each file update, to write the new version nr to DB and add/edit/change any other options that were changed in that update

- Added debug switch to the alt list. Call up the addon list, then edit the url by appending &debug=true. It's meant for troubleshooting.
- Added 2 buttons to open or close all alt rollouts. Anyone who knows a way to do this in JS is welcome.
- Fixed the default regex. Forgot to escape the \ in the SQL. If you are updating you will have to change this value manually.

#### 1.0.3

- How'd that dot get there?

#### 1.0.2

- Fixed some includes that caused problems for some people.
- I went over the code and changed something I shouldn't have. Fixed now.

#### 1.0.1

- Fixed a stupid bug with installing.

#### 1.0.0

- Now features an options screen where you can configure AltMonitor without manually editing and uploading php files.
- Now features an automatic install procedure, no more manual SQL entering.
- Compatible with Roster 1.7.0.

#### 0.6.1

- Fixed an issue with images not loading properly.
- Added update info from main member list to the altlist one.
- Removed modified main members list.
- Added switch to show mainless alts in bottom rather than top.

#### 0.6.0

- Added the ability to fold in/out the alts in the altlist. 1 javascript file and 2 image files have been added for this.

- Changed round the altlist code so you can have alt indenting in any sort. Still need to fix some ascending/descending stuff.

#### 0.5.5

- Added color coding to the main/alt update page. The red ones indicate whose public/officer notes need looking at.
- Fixed a bug that would occur if you called altlist without specifying a column to sort on. This bug would also crop up if you specified an incorrect password to update the relations.
- Turns out the previous fix didn't work on all setups. I'm forcing dutch locale for sting comparisons now since that makes it accept a lot of special characters correctly.

#### 0.5.4

- Switched to the other regex algorithm in php. This fixes the special character bug. However it also changes the syntax a bit; you should now add a / before and after a custom regex string.
- Added some examples to the regex configuration.

#### 0.5.3

- Fixed alt of alt bug that basically blew up everything. Note to self: Start testing PROPERLY

#### 0.5.2

- Added and tested a routine to check for alts of alts.

#### 0.5.1

- Forgot to actually add the check if a main has alts

#### 0.5.0

- Partial rewrite of the addon to remove the dependancy on the wowdb.php file and the roster\_accounts table. Changes are in altlist.php and update.php

#### 0.4.3

- Replaced the short openign tag in the beginning of altlist.php with a normal one.

- Removed quotes around the member ID in the first query in update.php. This caused errors with some MySQL versions, though not with mine.

#### 0.4.2

- Fixed a stupid semicolon bug that didn't show on my system.

#### 0.4.1

- Fixed SQL error in the members tables
- Fixed wrong file inclusion on global update.

#### 0.4.0

- Added feature to declare a char as main when the regex didn't give a result
- Added main/alt relation update button to the character list
- Changed file structure, added some files.

#### 0.3.3

- Added the officer note as a valid choice for the main/alt indication. Another oversight of mine.

#### 0.3.2

- Added an additional check in 3 places in membersList.php if \$ORDER\_FIELD is an array. This worked before but produced a warning, which goes into the error log for me but appears on the screen for some people.

#### 0.3.1

- Fixed a syntax bug in the index.php

#### 0.3

- Added indent-style alt list display, and an option to switch between indent-style and divider-style.

#### 0.2

- Added Main/Alt display



- Added patch instructions to allow this display in the main memberlist.
- Reorganized files in the archive.

0.1

- Initial beta release. Only updates members, does not display them yet.

## 6.2 SortMember

0.2.0

- Inequality filters on date columns work in FF, work even better in Opera, and fail to work completely in IE. I'm not gonna fix this since it'd involve writing my own date parsing function, and there are limits.
- Added inequality filtering. Currently supports `j`, `l`, `i=`, `=i`, `l=`, `=l`, `==` for number fields and `==` for string fields. Put the symbol at the beginning of the field.

0.1.0

- Initial beta release.
- Merged the AltMonitor framework with a couple of files from the roster 1x AdminPanel branch.

## 7 File by file function info

`conf.php`

Some defines for the alt detection system

`install.def.php`

Installer definition file. Read by the roster addon installer

`update_hook.php`

Writes the Main/Alt table.

`admin/update.php`

Wrapper for `update_hook.php`. Simulates a guild update on current data, so the main/alt relations can be updated.

docs/install.txt

by PleegWat. This file. Installation instructions, usage instructions, version log, todo info, credits/file overview.

guild/debug.php

Main/Alt system debug mode

guild/honorlist.php

shows the honor attributes

guild/index.php

Shows the standard memberlist, with guild rank, online times, guild note, professions.

guild/log.php

Shows the memberlog

guild/statslist.php

Shows character attributes like strength, stamina, etc.

inc/memberslist.php

Originally roster's memberslist.php, significantly edited by PleegWat into a library for the later abandoned AdminPanel branch. Minor edits to make it work in an addon. More edits to reinsert support for serverside sorting, allowing this addon to replace the standard memberlist in roster completely.

js/sorttable.js

Original sorting code by Stuard Langridge. I found this code at <http://kryogenix.org/code/b>  
The filtering code and the column show/hide code is all by PleegWat.

locale/deDE.php

German localization

locale/enUS.php

English localization

locale/esES.php

Spanish localization

locale/frFR.php

French localization

## 8 Library format

If you want to add more, similar member listings, or you want to change the displays in the existing listings beyond what is possible from the config, the following points are interesting:

- To create a new page, copy one of the files in the guild directory to a new file in the same directory. A file called mylist.php will be accessible as ?p=guild-memberslist-mylist
- The MOTD, honor/pvp overviews, and update info are all included from this list file.
- The query is fully defined in the list file, except for the order part. Delete the fields you don't use and add those you want to use additionally. Remember some of the fields are still used in the name popup.
- The columns are defined as elements of the FIELD array. The key in the field array is the DB field to be displayed. The array inside has these supported keys and values:

```
'lang_field' => 'name',
```

'lang\_field' is the localization key for the header. If the key is invalid, it is printed in the header literally.

```
'order' => array( 'members'. 'name' ASC ),
```

'order' contains the SQL for an ascending sort

```
'order_d' => array( 'members'. 'name' DESC ),
```

'order\_d' contains the SQL for a descending sort

```
'value' => 'name_value',
```

'value' is a callback to the function that draws this column. The function should also be defined in the list file (except for the name/class/level/honor value functions included in the lib). It has two parameter, the DB row for the current player and the db field name to be displayed.

```
'js_type' => 'js_string',
```

'js\_type' is the field type for the javascript. There are currently three supported values:

- 'js\_string' for string sorting/filtering
- 'js\_number' for numeric sorting/filtering, including inequalities.

'js\_date' like js\_number, but filter criteria are fed to Date.parse first. The value in the jsort property should be a unix timestamp

'jsort' => 'name',

'jsort' is the field the javascript (clientside sorting) should sort and filter on. This can be omitted if it's the same as the display field. If the 'value' attribute is given, this attribute is ignored.

'display' => 3,

'display' generally refers to a config field. It determines if the column is visible:

0 for force hidden (not drawn/passed to the client)

1 for default hidden (can be made visible if clientside sorting is active)

2 for default shown (can be made invisible if clientside sorting is active)

3 for force shown (always shown and cannot be hidden using JS)