Documentation for Categoryevent Module – admin categoryevent sort

//\*\* Enclosure info is out of date

File Structure:

Create controller:

Adminhtml/

SortajaxController.php

SortController.php

Create Model and sql:

Prepare table ‘[categoryevent\_sortcollection](http://localhost:10081/phpMyAdmin/sql.php?db=totsy&table=categoryevent_sortcollection&token=151e32081d0729f85a3edc719410b8f5)’

Update etc/config.xml

Add Model and Resource,

Add Menu

Update Block/Adminhtml

Add Sort and Sortajax

Update Admin layout

Categoryevent.xml add related block and handlers

Create Admin template

Sort/ajax.phtml and index.phtml

Code Instruction:

1. Sort Date Input
2. Go to Ajax controller Post() Return
3. After Post() Return go to Ajax controller Index()
4. Render output Block

4. Go to Ajax controller Save()

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Id | Date | Store\_id | Live\_queue | Upcoming\_queue |
| Increment id  xxx | Datetime  xxxx-xx-xx xx:xx:xx | Int  0 or 1 | Text  JSON | Text  JSON |
|  |  |  |  |  |

Sort Table : ‘[categoryevent\_sortcollection](http://localhost:10081/phpMyAdmin/sql.php?db=totsy&table=categoryevent_sortcollection&token=151e32081d0729f85a3edc719410b8f5)’

Post $date $storeId

Load record by $date and $storeId

Y

N

Render

Index

Post

1. Take params $date $store\_id
2. Prepare Collection:
3. Load collection by store
4. Sort collection
5. Filter collection
6. Prepare Live and Upcoming JSON
7. Insert new record into table

Category Event Collection Pool

*Index render Chart*

*Drag and Drop*

[*http://www.webresourcesdepot.com/dynamic-dragn-drop-with-jquery-and-php/*](http://www.webresourcesdepot.com/dynamic-dragn-drop-with-jquery-and-php/)

Enclosure info is out of date END \*\*//

**Part I Back End Structure of Categoryevent Module Outline**

There are three block in back end admin.

- ‘Browse.php’ related with Browse Categories/Events which give you a way to view all enabled events.

- ‘Sort.php’ related with Sort Categories/Events which is a management panel to let you generate/sort front end event list which base on their event\_start\_date and event\_end\_date.

- ‘Config.php’ for now it is disabled.

Associate with those blocks there are three controllers which in charge of related action within those blocks.

- ‘BrowseController.php’ renders the Browse Categories/Events panel base on the store you selected.

- ‘ConfigController.php’ for now it is disabled.

- ‘SortController.php’ contains three actions which are ‘indexAction’ which in charge of rendering the sort input form (the index page of sort panel); ‘sortRebuildAction’ which in charge of rebuilding a certain sort base on 1) the recent sorted event list 2) the sort date user input 3) the store user selected.

Two php files within helper folder which take care of helper methods and memcache configuration and setup.

One important model called ‘Sortentry.php’ which contains a lot of core methods which handles most of the back end logics.

One table built up for the categoryevent module called ‘categoryevent\_sortentry’.

One corn job setup for running sort rebuild on 3am daily.

**Part II Front End Structure of Categoryevent Module Outline**

Two blocks within Block/Index folder, one related with index page which is the home/sales page the other one is the top navigation block.

Two template files ‘index.phtml’ and ‘topnav.phtml’ build the front end structure html for home/sales page and top navigation result page.

One Index controller contains four actions, the ‘indexAction’ in charge of rendering front end sales page. The rests three actions are all related with top navigation.

**Part III Sort Events**

In order to get your events display on front end sales page, you need at least create a sort base on events you have.

1. Make sure you import / create the correct events data and do give correct start / end date flag to those events
2. Go to Admin Catalog -> Sort Categories / Event
3. Switch to correct store\*, default store is totsy
4. Select the date to sort, default is the current date
5. Click ‘Edit/Update’ button to view the sort
6. If you add new category/events you may need to rebuild the sort, click ‘Rebuild Sort’ to do so, it will update the new events you just created and update the original sort you already have.
7. You can do drag and drop to sort those event, after finish sorting, you need to save the sort by click ‘Save Sort’

\*Note, for now all the other store views’ event lists are based on totsy’s store view, so you always need to choose ‘totsy’ as your store.

**Part IV Event List / Sort Generate Logic**

Retrieve data from Recent Record

N

Save

Save

Y

Update Record and create new

User Input: Date and Store

Split into live and upcoming list

Filter out Events base on date and store and date range

First Record?

Category Data Pool

Category\_Sortentry\_Table