

Change the Order of the Post List in Kalin's PDF Creation Station

by Kalin - Thursday, March 10, 2011

<http://kalinbooks.com/2011/change-order-creation-station/>

A couple people have asked for the ability to change how the posts are ordered on the Tool page of my [PDF Creation Station](#) WordPress plugin so they don't have to spend so long reordering them before creating. I ultimately would like to create an Ajax script to refresh the list from an 'order by' dropdown box. That's a little complex and time-consuming so I think there are more important things for me to be doing, so in the meantime, for version 3.0, I've added a way for anyone with a little PHP experience to change how the posts are ordered. If you look into `kalins_pdf_tool_page.php`, currently on line 16 you will see this code:

```
if (defined( "KALINS_PDF_POST_ORDER" )) {
    $customList = get_posts( 'numberposts=-1&post_type=any&orderby=' . KALINS_PDF_POST_ORDER_BY . "&order=" . KALINS_PDF_POST_ORDER );
    $postList = get_posts( 'numberposts=-1&orderby=' . KALINS_PDF_POST_ORDER_BY . "&order=" . KALINS_PDF_POST_ORDER );
} else {
    $customList = get_posts( 'numberposts=-1&post_type=any' );
    $postList = get_posts( 'numberposts=-1' );
}
```

You can see that the code is referring to two constants called `KALINS_PDF_POST_ORDER_BY` and `KALINS_PDF_POST_ORDER`. All you need to do is define both these constants in your `wp-config.php` file. Doing this will keep the setting constant even after upgrading to new versions of the plugin.

```
define( "KALINS_PDF_POST_ORDER_BY", "order type" );
define( "KALINS_PDF_POST_ORDER", "ASC" );
```

You may replace "ASC" with "DESC" to reverse the order. Replace *order type* with any of these possible values:

- 'author' - Sort by the numeric author IDs.
- 'category' - Sort by the numeric category IDs.
- 'content' - Sort by content.
- 'date' - Sort by creation date.
- 'ID' - Sort by numeric post ID.
- 'menu_order' - Sort by the menu order. Only useful with pages and attachments.

- 'mime_type' - Sort by MIME type. Only useful with attachments.
- 'modified' - Sort by last modified date.
- 'name' - Sort by stub.
- 'parent' - Sort by parent ID.
- 'password' - Sort by password.
- 'rand' - Randomly sort results.
- 'status' - Sort by status.
- 'title' - Sort by title.
- 'type' - Sort by type.

PDF generated by Kalin's PDF Creation Station