CP Import Design Document

Version 1.1

SVN Revision

New Features:

* Set permalink structure to either CP4 or CP5 style
* Import authors as either accounts or custom fields
* Chose certain user account to be the default for imported articles
* Eliminated the need to re-upload media file should the user have already specified one.
* Customize username of created accounts

New Behavior

* All imported posts retain their CP ID as a custom field
* Improved object-oriented functionality of code

File Layout

* cp-import.php
* main plugin file
* handles option creation
* cp-import.class.php
* data manipulation and Wordpress interaction

Feature Implementation details

* Permalinks

The permalink template for CP4 and CP5 has been hard coded into the plugin. Based on the value of cp\_import\_from, CP Import will use the appropriate style if the user has elected to change their URL structure.

As a part of CP Permalink support, all imported article will have their Database ID altered to match that originally given by College Publisher.

* Author Import

When the actual import occurs, CP Import will examine the value of cp\_import\_user, which can be any of the following:

accounts

CP Import will create a user account for each unique author that it finds.

fields  
CP Import will attach author information as specified in the archive file to the post as a custom field. The default user account specified by cp\_import\_default\_user will be the user account that the new post if associated with. If it is not set, it will hardcode default to user id 1.

none

CP Import will query the database to see if an account for the article’s author exists. If not, it will use the default user. If the default user option is not set, a hard-coded default of 1 will be used.