CP Import Design Document

Version 1.5

SVN Revision

New Features:

* Set permalink structure to either CP4 or CP5 style
* Import authors as either accounts or custom fields
* Author names are imported as-is from the archive file
* 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
* Eliminated the need for archive to be in Excel format.

New Behavior

* All imported posts retain their CP ID as a custom field
* All imported posts retain their subheadline 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
* cp-import-prepare.pl
* Perl script that formats a raw export file into a properly-formatted CSV.

Feature Implementation details

* Version Import

This version being GUI changes that depict that CP Import is compatible with CP5. It is not. All functionality for handling CP5 export files is present, save for the extraction of article data from a CP5 export file. Therefore, any option specifically related to CP5 has been disabled.

* 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 articles will have their Database ID altered to match that originally given by College Publisher and their GUID modified to match that of the CP URL structure. This has no effect if the user choose not to use CP-style URLs, but is necessary should they choose to later, without having to re-import all articles.

* 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.