

# Author Book Count Hierarchy Configuration

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## [GUI Plugin] Author Book Count Hierarchy Version 1.1.0

This plugin updates a new custom column for the total number of books written by each author and each co-author in a partitionable pattern for every book in a library. This plugin is designed specifically for those users who desire details about books with multiple authors. A second new custom column built from other columns is also required to use in the Tag Browser. That custom column is combined with the field Author in another new custom column, and the results are displayed in the left browser pane under "ABC\_ABCH or anything else you wish to choose.

### Installation Notes:

1. Calibre > Preferences > Custom Columns > Add a new custom column called "[abc\\_hierarchy](#)" with a title of "[ABC Hierarchy](#)" and with the default "[text, with column shown in the tag browser](#)". Uncheck the new column to *hide* it. Save your work and restart Calibre. Refer to the attached configuration image file.
2. Calibre > Preferences > Plugins > Load Plugin from File and load the attached zip file. Save your work and restart Calibre.
3. Calibre > Preferences > Toolbar > Main Menu Toolbar and then add the icon for ABC Hierarchy. Save your work. Close the window.
4. If you do not want to see the count in the Book Details view, go to Calibre > Preferences > Look and Feel > Book Details and customize the view to your taste.
5. The Calibre tag-browser defaults to sorting by Text instead of by Numbers within Text. To change this: Calibre > Preferences > Tweaks > Recognize Numbers Within Text When Sorting > and set [numeric\\_collation = True](#). See the attached image file for reference.
6. Calibre > Preferences > Custom Columns > Add **another new custom column called "abc\_abc\_hierarchy"** with a title of **Highly Optional** "[ABC\\_ABCH](#)" and with the type "[column built from other columns, behaves like tags](#)". The template should be: {author}. {#abc\_hierarchy}. Of course, you may customize this template to please yourself. This column is to be shown.
7. Go to Calibre > Preferences > Look and Feel > Tag Browser and configure it based upon the image shown below. You may change the Tag Browser configuration to suit your personal taste.

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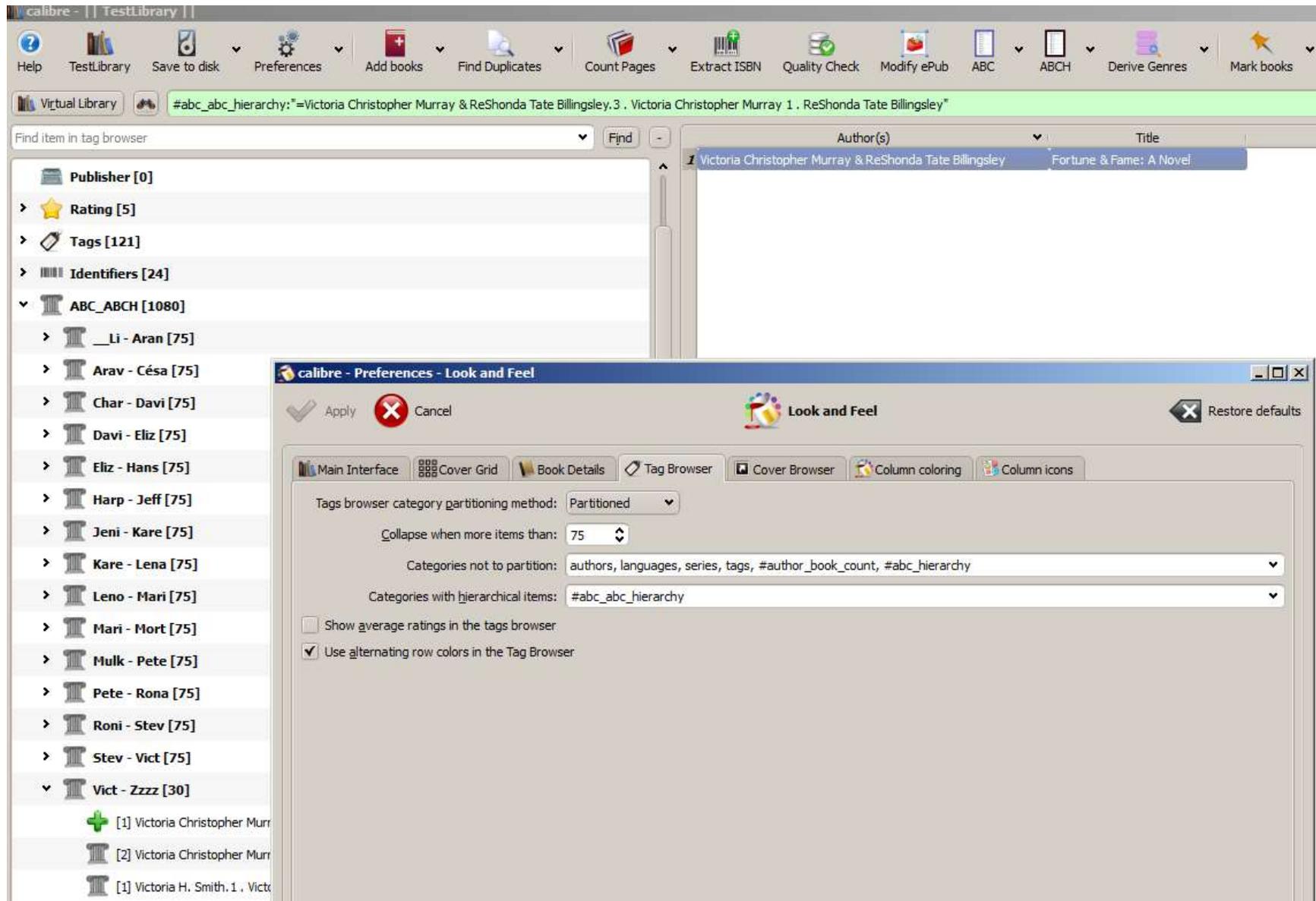
### Execution Notes:

1. Click the icon for ABC Hierarchy. Agree to continue, and it will execute. It has been optimized for speed, so it is fairly fast.
2. Please do not execute other tasks either in the foreground or background while it is running.

### Special Notes:

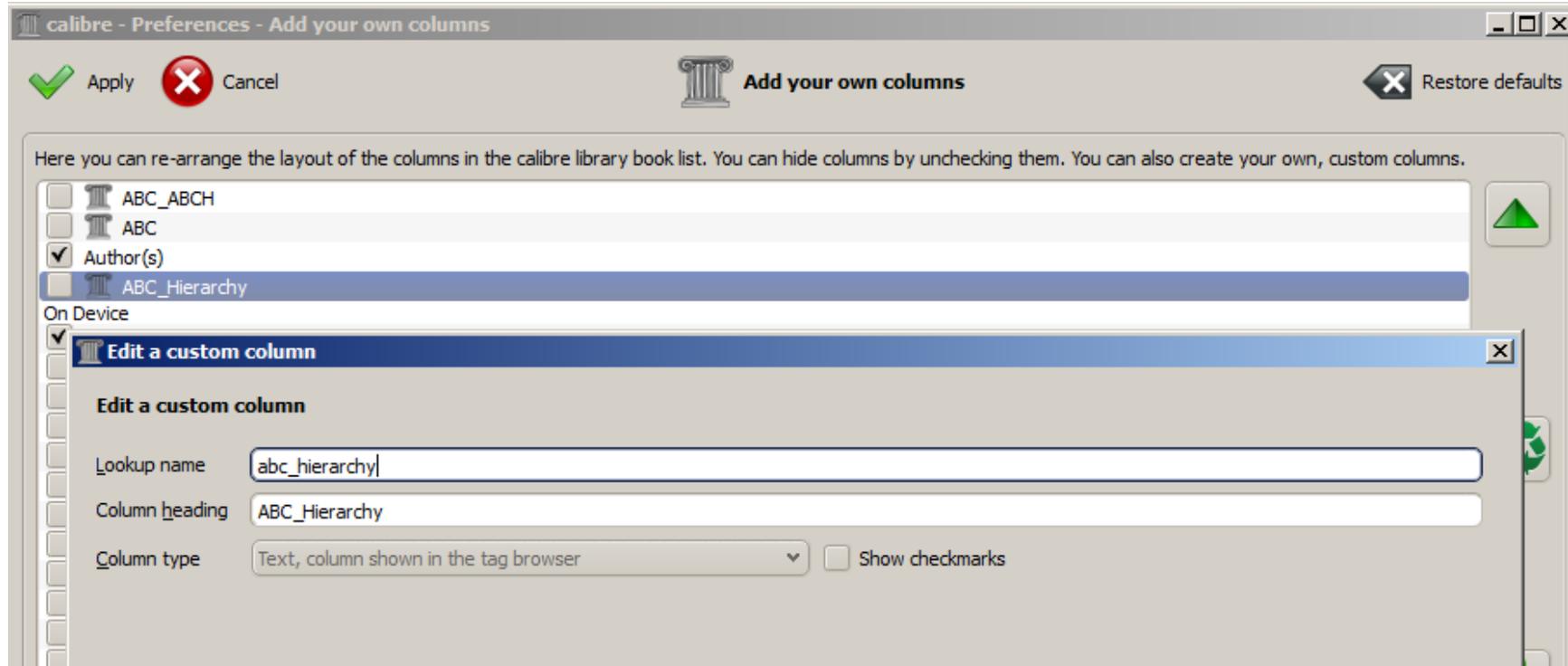
1. **Requires Calibre version 1.40.0 or later.**
2. This plugin can be safely and simply uninstalled and the custom columns and associated custom column data deleted via Preferences > Plugins > Remove and also Preferences > Custom Columns > Delete if you so desire. Remember to also de-configure Calibre > Preferences > Look and Feel > Tag Browser for any deleted Custom Column; otherwise, Calibre will generate multiple error messages related to “formatter.py” when it loads in debug mode. Deleted Custom Columns may not remain as residual items in miscellaneous configuration items, such as for the Tag Browser.
3. The ABC Hierarchy plugin does not interact with the ABC plugin. You may have both installed in Calibre if you wish, or only one of them. They each answer different questions. ABC is not designed specifically for multiple authors of a single book. ABC Hierarchy is specifically designed for multiple authors of a single book, as well as single authors.

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Uncheck all of the ABC related columns.



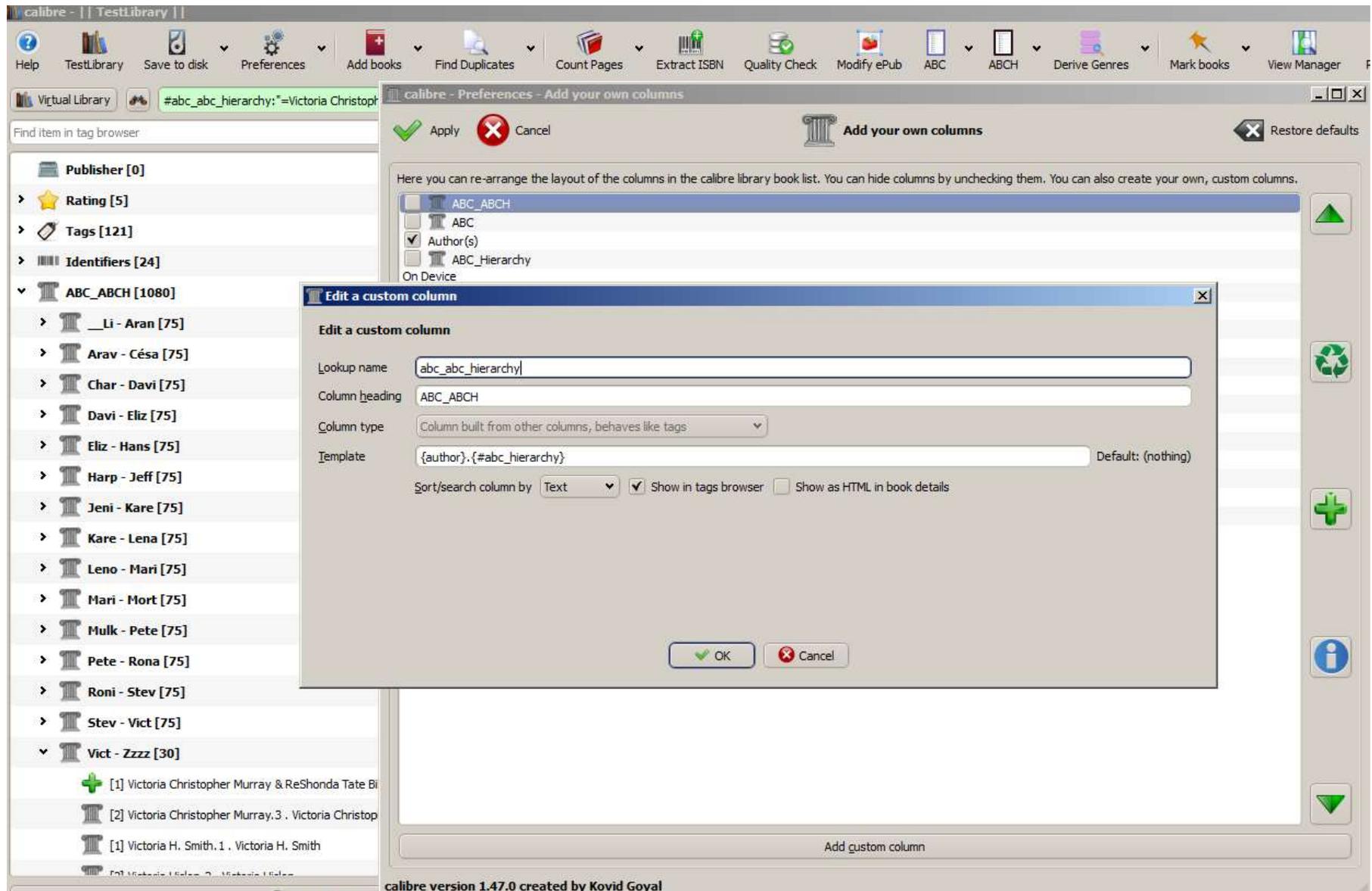
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The screenshot displays the Calibre interface with the 'Edit a custom column' dialog box open. The background shows the 'Virtual Library' with a tag browser on the left and a toolbar at the top. The dialog box is titled 'Edit a custom column' and contains the following fields and options:

- Lookup name:** `abc_abc_hierarchy`
- Column heading:** `ABC_ABCH`
- Column type:** Column built from other columns, behaves like tags
- Template:** `{author}. {#abc_hierarchy}`
- Sort/search column by:** Text
- Show in tags browser:**
- Show as HTML in book:**

Buttons for 'Apply', 'Cancel', 'OK', and 'Cancel' are visible at the bottom of the dialog.

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The screenshot shows the 'calibre - Preferences - Tweaks' window. At the top, there are buttons for 'Apply', 'Cancel', 'Tweaks', and 'Restore defaults'. Below this, a message states: 'Values for the tweaks are shown below. Edit them to change the behavior of calibre. Your changes will only take effect **after a restart** of calibre.'

A search bar labeled 'Search for tweak' is present, along with 'Next' and 'Previous' navigation buttons. A list of tweaks is shown on the left, with 'Recognize numbers inside text when sorting' selected and highlighted in blue. The right pane displays the 'Help' section for this tweak, which reads: 'ID: numeric\_collation. This means that when sorting on text fields like title the text "Book 2" will sort before the text "Book 100". If you want this behavior, set numeric\_collation = True note that doing so will cause problems with text that starts with numbers and is a little slower.'

Below the help text is the 'Edit tweak' section, which contains the following code: `# Recognize numbers inside text when sorting` and `numeric_collation = True`. At the bottom of the right pane are buttons for 'Reset this tweak' and 'Apply changes to this tweak'. At the bottom left of the window is a button labeled 'Plugin tweaks'. The footer of the window reads 'calibre version 1.41.0 created by Kovid Goyal'.