

# BookStack - Fundamentals


## Content Nesting



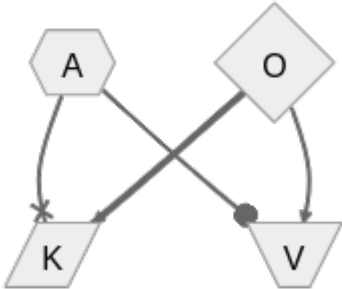
BookStack offers 4 levels of content nesting:

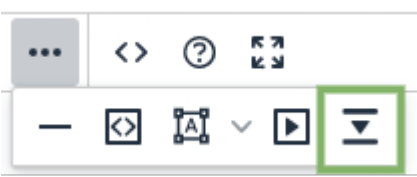
- **Shelves** - The top level
  - **Books** - Used for top level content grouping. Book can belong to several Shelves
  - **Chapters** - Used to organize low level content elements.
  - **Pages** - Used to organize low level content elements. Note that pages can also be directly below a book.

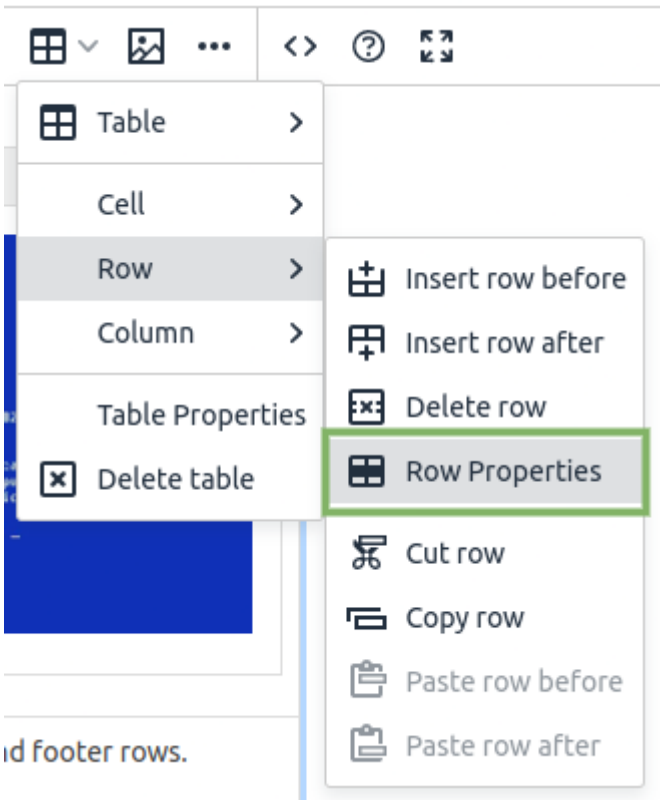

## Useful Features

BookStack offers a lot of useful features that will help you create beautiful documents in a very efficient way. Here's a list of the most useful features.

Feature	Description
Keyboard Shortcuts	<p>Most formatting options have a keyboard shortcut that allows you write most pages directly from your keyboard.</p> 

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Code Blocks with Syntax Highlighting	<p>Many languages are supported.</p>  <p><b>Example</b></p> <pre> program hello   write(*,*) 'Hello, Akvo!' end program hello </pre>
Diagrams, Drawings & Math Formulas	<p>You can create and insert diagrams, drawings and even <u>math formulas</u> (LaTeX) using the <a href="#">Diagrams.net</a> application. There's even support for <a href="#">Mermaid</a>.</p>  <p><b>Examples</b></p>  $F_n = F_{n-1} + F_{n-2}$

Feature	Description
Collapsible Blocks	<p>Collapsible block are useful display content on demand, in particular for long pages.</p>  <p><b>Example</b></p> <div><div>I Dare You To Open</div><div><div>Windows</div><div>A fatal exception 0E has occurred at 0028:C0034B23. The current application will be terminated. * Press any key to terminate the current application. * Press CTRL+ALT+DEL again to restart your computer. You will lose any unsaved information in all applications. Press any key to continue _</div></div></div>

Feature	Description
Table Formatting	<p>You can pimp your tables with header and footer rows. See this table as an example.</p>  <p>The screenshot shows a context menu for a table. The menu has a top bar with icons for table, image, and more options. The main menu items are: Table, Cell, Row (selected), Column, Table Properties, and Delete table. A sub-menu for 'Row' is open, showing options: Insert row before, Insert row after, Delete row, Row Properties (highlighted with a green box), Cut row, Copy row, Paste row before, and Paste row after.</p>
Ordering Content	<p>You can change the display order to pages and chapters using the "Sort" menu option on the right pane of a book. See <a href="#">official documentation</a>.</p>
Full Screen Mode	<p>For distraction free writing you can toggle the fullscreen mode.</p>  <p>The screenshot shows a toolbar with icons for image, more options, code, help, and a fullscreen icon (a square with four arrows pointing outwards). The fullscreen icon is highlighted with a green box.</p>
Templates	<p>You can mark a page as a template so that its content can easily be reused when editing and creating pages. This can be super useful when you need to create many pages following a similar format. See <a href="#">official documentation</a>.</p>

Feature	Description
Webhooks	<p>You can configure webhooks from BookStack in order to perform POST requests to other services (like <a href="#">n8n</a>). Many (if not all) application events can trigger a webhook.</p> <p><b>API Documentation:</b> <a href="https://wiki.cloud.akvo.org/api/docs">https://wiki.cloud.akvo.org/api/docs</a></p>

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