Simple Step-by-Step DokuWiki User Manual

Welcome to DokuWiki! DokuWiki is a very simple but powerful system for creating documentation. The best part is that it doesn't require a database; it stores all of your pages as simple, plain text files on the server.
This guide will walk you through the basics of formatting text, organizing pages, and adding images in a step-by-step manner.

Step 1: Basic Text Formatting

DokuWiki uses a few simple symbols to format text. You just need to wrap your words in these symbols. Make sure the symbols touch the words directly, without spaces on the inside.
Here are examples of exactly what to type, and what the final result will look like:

- **Bold:**
  - You type: **This is bold text**
  - Result: **This is bold text**.
- **Italic:**
  - You type: //This is italic text//
  - Result: *This is italic text*.
- **Underline:**
  - You type: __This is underlined__
  - Result: <ins>This is underlined</ins>.
- **Monospaced (Code style):**
  - You type: "This is monospaced"
  - Result: This is monospaced.
- **Strikethrough (Deleted):**
  - You type: ~~This is deleted text~~
  - Result: ~~This is deleted text~~.
- **Combine them!**
  - You type: **__//bold, underlined, and italic//__**
  - Result: **<ins>*bold, underlined, and italic*</ins>**.

Making Paragraphs and Line Breaks:

- **New Paragraph:** To create a new paragraph, simply leave a completely blank line between your blocks of text.
- **Forced Line Break:** If you just want to drop down to the next line without making a wide paragraph gap, type two backslashes \\ at the end of your sentence, followed by a space or by pressing Enter.
  - You type: Here is the first line. \\ And here is the second line.
  - Result: Here is the first line. And here is the second line.

Step 2: Creating Headings

Headings help you structure your page and automatically create a Table of Contents in the top

corner of your page. You create headings using the equals sign (=). The more equals signs you use, the bigger the heading.

- ====== Biggest Heading (Level 1) ======
- ===== Big Heading (Level 2) =====
- ==== Medium Heading (Level 3) ====
- === Small Heading (Level 4) ===

Note: If you don't want a Table of Contents to appear on your page, just type ~~NOTOC~~ anywhere in the text.

Step 3: Making Lists

Creating lists is easy, but DokuWiki is very strict about spaces. **You must indent your list items with exactly two spaces** before the bullet symbol.
Bulleted (Unordered) Lists: Use an asterisk *. * Item one * Item two
Numbered (Ordered) Lists: Use a dash -. - Step one - Step two

Step 4: Creating Links and Pages

Linking is how you connect your wiki together. If you link to a page that doesn't exist yet, DokuWiki will show the link in red. Clicking that red link will allow you to create the new page.
Basic Internal Links: Wrap the page name in double square brackets.

- [[mypage]] creates a link to a page called "mypage".
- [[mypage|Click here to see my page]] creates a link to "mypage" but the clickable text will say "Click here to see my page".

External Links: If you just type a normal website address (like https://www.google.com), DokuWiki will automatically turn it into a clickable link.

Step 5: Organizing with "Namespaces" (Folders)

In DokuWiki, folders are called **namespaces**. They help keep your wiki tidy.
To put a page inside a namespace, you use a colon : to separate the folder name from the page name.

- [[departments:marketing:budget]]

Step-by-step example:

1. You type [[biology:mammals]] on your page and save it.
2. You click the red link.
3. DokuWiki automatically creates a "biology" folder, and puts the "mammals" page inside it.

(Best Practice: Always use lowercase letters and replace spaces with dashes - or underscores _ when naming your pages and namespaces.)

Step 6: Adding Images (The Media Manager)

[Image Placeholder: Imagine a button with a picture frame icon above the editing text box]
To add images, documents, or videos, you use the **Media Manager**.

1. When editing a page, click the Media Manager icon in the toolbar.
2. Use the popup window to upload your file from your computer.

3. Click the uploaded file to insert it into your page.

Image Syntax: Images use curly brackets {{ }} instead of square brackets.

- Standard image: {{image.png}}
- Image with a tooltip title: {{image.png|My Company Logo}}.

Resizing and Aligning:

- **Resize:** Add a question mark and the pixel width: {{image.png?200}} (resizes to 200 pixels wide).
- **Align:** Use spaces inside the curly brackets to push the image around.
    - {{ image.png}} (Space on the left pushes the image to the right).
    - {{image.png }} (Space on the right pushes the image to the left).
    - {{ image.png }} (Spaces on both sides centers the image).

Step 7: Basic Access Control (Permissions)

If you are an administrator, you can control who sees what using Access Control Lists (ACL). Permissions are assigned using a simple numbered system:

- **0 (None):** The user cannot see or do anything.
- **1 (Read):** The user can only read pages.
- **2 (Edit):** The user can read and edit pages.
- **4 (Create):** The user can create brand new pages.
- **8 (Upload):** The user can upload images and files.
- **16 (Delete):** The user can delete media files.

You can assign these permissions to specific people, or to special groups like @ALL (everyone on the internet) or @user (anyone who is logged in).

Step 8: Searching Your Wiki

DokuWiki has a powerful built-in search bar.

- If you just want to search for a phrase, put it in quotes: "installing dokuwiki".
- If you want to exclude a word, use a minus sign: dokuwiki -plugin (searches for DokuWiki, but hides pages mentioning plugins).
- If you only want to search inside a specific folder (namespace), use the @ symbol: budget @marketing (searches for "budget" only in the marketing folder).

Works cited

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