



MediaWiki Basics

What is a “wiki”?

- Hawaiian word for “quick”
- “A wiki is a website on which users collaboratively modify content and structure directly from the web browser” - such as Wikipedia, where this definition comes from
- many other projects use wikis to collect information
 - places like the CoMakingSpace
 - open source projects like RepRap
 - people with similar interests, e.g. fans of games/series
 - ...



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Main Page

Welcome to the CoMakingSpace [wiki](#)! This wiki is the place to go for instructions and inspiration regarding all the tools and materials you might find yourself working with, no matter whether you are looking for help with a project of your own or want to share your wisdom with the community.

Besides general information, many pages will also let you know *where you can find* the described tools or materials and who can teach you how to use them.

By definition, the wiki will always be a work in progress - feel free to [create and improve](#) content and crosslink pages that may be tough to find. [Let us know](#) if you are having trouble getting started, we are always happy to help. And now, enjoy your visit!

Other media:



Create account Log in

Page Discussion

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View source

View history

Search RepRap



RepRap

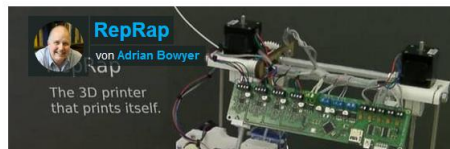
English • العربية • български • català • čeština • Deutsch • Ελληνικά • español • עִבְרִית • français • hrvatski • magyar • italiano • română • 日本語 • 한국어 • lietuvių • Nederlands • norsk • polski • português • русский • Türkçe • українська • 中文 (中国大陆) • 中文 (台灣) • עברית • azerbaycanca •

About | Development | Community | RepRap Machines | Resources | Policy

Welcome to RepRap.org

RepRap is humanity's first general-purpose self-replicating manufacturing machine.

RepRap takes the form of a free desktop 3D printer capable of printing plastic objects. Since many parts of RepRap are made from plastic and RepRap prints those parts, RepRap self-replicates by making a kit of itself - a kit that anyone can assemble given time and materials. It also means that - if you've got a RepRap - you can print lots of useful stuff, and you can print another RepRap for a friend...



Anmelden



Suche

Simpsonspedia durchsuche **Seite**
Suchen

Portale

Allgemein
Comics

Guides

Episoden
Charaktere
Musik
Comics

Sonstiges

Zufällige Seite
Letzte Änderungen

Hauptseite Diskussion Quelltext anzeigen Versionsgeschichte

Simpsonspedia, das Simpsons-Wiki

Willkommen bei der Simpsonspedia



„The Simpsons“ bzw. im Deutschen „**Die Simpsons**“ ist mehr als nur eine Zeichentrickserie. Die **Simpsonspedia** wurde ins Leben gerufen, um Wissenswertes über die Kult-Fernsehsendung der gelben Familie zusammenzutragen. Sie soll dem suchenden Simpsons-Fan alle möglichen Informationen bereithalten.

Wie auch eine Episode der Simpsons nicht von einer Person erstellt wird, so wächst das Simpsons-Wiki nur durch die Gemeinschaft der Simpsons-Begeisterten. An dieser Stelle geht der Appell an alle Fans der Simpsons, aktiv an dem Projekt mitzuarbeiten, damit sich der Simpsons-Wissenspeicher füllt. Nur zusammen ist es möglich, die Simpsonspedia zu vervollständigen, um so sehr viele Fragen von Fans und Interessierten beantworten zu können. Auf diese Art und Weise sind so bisher **9.898 Artikel** entstanden, welche durch **7 aktive User** betreut werden.

Aktuelles bei der Simpsonspedia:

- Ausgezeichnete Artikel:** Die ersten Kandidaten für [Exzellente Artikel](#), [Lesenswerte Artikel](#) und [Informative Listen](#) wurden vorgeschlagen! Stimme mit darüber ab oder schlag selbst gute Artikel vor!
- Hauptcharaktere:** Die Hauptcharakterartikel sollen überarbeitet werden. Du kannst dich an der Diskussion beteiligen und Vorschläge machen!
- HD-Episoden:** Die HD-Episoden müssen dringend an das neue Format angepasst werden. Hilf der Simpsonspedia, in dem du sie umgestaltest!

Erforsche die Simpsonspedia! | Erfahre wie du mitarbeiten kannst! | Melde dich jetzt an! | Unterstütze die Simpsonspedia!

Jahrestage						
September - Oktober - November						
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

What is “MediaWiki”?

- one of several wiki software options for running a wiki
- what you usually see on screen is rendered by MediaWiki from source code in a database
- other engines with similar functions: e.g. DokuWiki, LocalWiki, XWiki, TWiki, etc. etc.
- **most importantly: the backbone of our wiki and Wikipedia!**

Let's Get Started!

[Log in](#)

Your Account

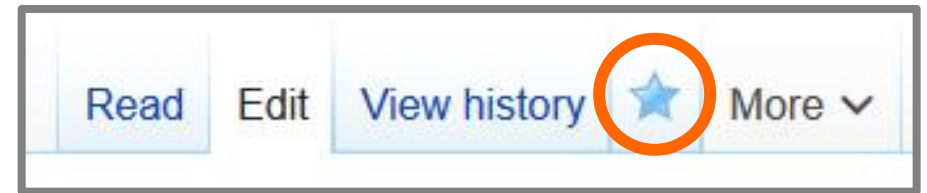
- **eMail preferences:** important for your interactions with others!
 - notification settings
 - allow other users to send you messages?

  [Talk](#) [Preferences](#) [Watchlist](#) [Contributions](#) [Log out](#)

Practice #1: Basic User Page

- to create any new page, click on a red link or type the desired title into the search field!
- write some text (“Hello, I am...”)
- include a [link](#) to something you are good at or interested in (“I would like to make...”)
 - internal link syntax:
`[[target page|text to be shown]]`
 - external link syntax:
`[target_site text to be shown]`
- some users also share their (masked) eMail address
- your user page is a great sandbox, so we'll come back to it with more demonstrations :-)

Watchlist



Summary:

added photos 243

☐ This is a minor edit ☒ Watch this page

- get a notification for every *first* change after you last visited the page
 - not tons of eMails in a row, just one between each of your views!
- very useful for pages in development and safety relevant ones (introductions!)
 - manual alternative: Recent Changes

Files

- did you bring a profile photo or one of a project?
- you can add that to a page now!
- files from Wikimedia Commons can also be linked, but might change unnoticed...
 - the CoMakingSpace wiki has a template `{{ WMC }}` that can be used to “flag” these for occasional maintenance/replacement
 - own photos are generally the better option

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comakingspace.org

Tools

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Practice #2: Files

- click “Upload File” to get to the upload page:

Source file

Source filename: IMG2356 (Large).JPG

Maximum file size: 64 MB

Permitted file types: png, gif, jpg, jpeg, webp, svg, pdf.



IMG2356 (Large).JPG
1920 × 1080, 436 KB

- enter a meaningful name & ideally also a description

File description

Destination filename:

Summary:

Licensing:

Practice #2: Files

- there are many options to link a file, depending on the desired look – here are just a few:

basic



```
[[File:example.jpg|200px]]
```

Practice #2: Files

- there are many options to link a file, depending on the desired look – here are just a few:

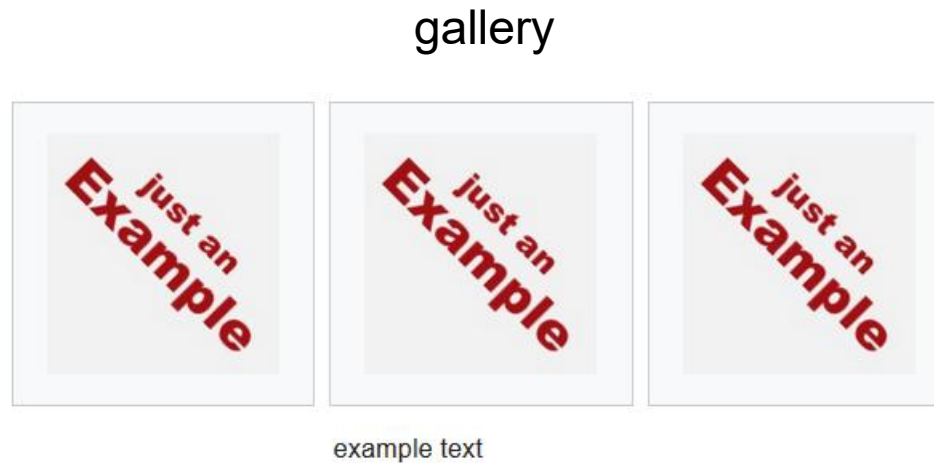
thumbnail



```
[[File:example.jpg|thumb|200px|example text]]
```

Practice #2: Files

- there are many options to link a file, depending on the desired look – here are just a few:



```
<gallery>  
File:example.jpg  
File:example.jpg|example text  
File:example.jpg  
</gallery>
```

Namespaces

- we already used pages from the “User:” and “File:” namespace, but there are many more!
- see at first glance what type of page you are heading to – e.g. material or project

Pages in category "Woodworking"

The following 82 pages are in this category, out of 82 total.

B

- [Bandsaw Blades](#)
- [Bandsaws](#)
- [Belt Sander](#)
- [Project:Bierkastentisch](#)
- [Biscuit Joiner](#)
- [Material:Blockboard](#)

C

- [Chisels \(Woodworking\)](#)

H

- [Material:HDF](#)
- [Holdfasts](#)
- [Hole Saws](#)

J

- [Japanese Saws](#)
- [Project:Jar Jar Shelf](#)
- [Jigsaws](#)
- [Wanted:Jointer](#)

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Categories

- namespaces are not the best option to “group” pages for overview: every page can just belong to one space!
 - you can add a page to as many *categories* as you like, e.g. a project that involves **electronics** and **3D printing**
- hierarchy: categories can have subcategories, and can easily be made subcategories of other categories
 - just *categorize* a category!

Categories: [3D Printing](#) | [Electronics](#)

Editing Category:Adhesives



```
[[Category:Material Categories]]  
[[Category:Repair]]
```

Category:Material Categories

Subcategories

This category has the following 11 subcategories, out of 11 total.

A

- [Adhesives](#)

Maintenance Categories

- besides getting an overview of pages with a certain topic, categories are useful as maintenance “flags”
 - e.g. “[Pages with broken file links](#)” by default
 - e.g. “[Commissioning](#)” with tools we are currently adding to the CoMakingSpace

Category: Maintenance Categories

Supercategory for semi-automatically updated categories that help us keep an eye on things.

Subcategories

This category has the following 5 subcategories, out of 5 total.

C

- [Commissioning](#)

D

- [Dwindling Supplies](#)

I

- [Incomplete Pages](#)

Practice #3: Category Linking

- a regular `[[Link]]` to a category will **categorize** the page you're on, and is **invisible** in the text!
- if you start with a colon, you can `[:Link]` to a category like to a normal page
- try it yourself with any page and (new) category!

Creating Linktest

You have followed a link to a page that c



`[[Category:Woodworking]]`

`[:Category:Woodworking]]|`

Save page

Show preview

Show changes

Cancel

Toolbar

- available tools depend on the page you're on
- “[What Links Here](#)” can often help you find related projects or pages
 - caution: it could also be a "negative" link, e.g. "**don't** use this tool with [xy](#)" – always read the page!
 - if you find a nicely related page that way, please add a link in the missing direction so it's easier to find for the next person!
- “[Related Changes](#)” shows you recent edits on any pages linked to or from the selected one

Special Pages

- the “smart” section of a wiki: pages that are automatically updated and/or serve special internal functions
- [Special:RecentChanges](#) is probably the most interesting one for most users
- great to see where more work is needed – if you feel like contributing but don't know where to begin, check out pages like...
 - [Special:WantedPages](#)
 - [Special:LonelyPages](#)
 - [Special:ShortPages](#)
 - [Special:BrokenRedirects](#)

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Redirects

Simple Link

↳ **Complicated or Long Page Name**


`#redirect[[Complicated or Long Page Name]]`

- examples for useful redirects (in our wiki):
 - synonyms/translations to a page title
 - singular to plural
 - namespace-free titles, e.g. screws to “Material:Screws”
- double redirects don't work!
- please don't redirect misspellings – too many very similar page names spoil the search suggestions

Practice #4: Redirects

- now, try redirecting your plain name to your **User:Name** “profile” page we created earlier!
 - create a page with your name or nickname
 - write `#redirect` before the link to your userpage
 - **example:** `#redirect [[User:Maker]]`

Lukas

Redirect page

↳ **User:Lukas**

Templates

- redirects link somewhere different, but templates let you *display* something different from what you type in
 - longer standard texts, e.g. `{{incomplete}}` which renders as “**This page is INCOMPLETE and still missing some important information [...]**”
 - maintenance “flags”, e.g. `{{refill}}` which renders as “*nearly empty*” and categorizes the page in [Dwindling Supplies](#) so we know when to buy new stuff
 - and even complicated elements such as “InfoBoxes”
 - we have special ones for tools, materials, software...
 - take a look at the [InfoBoxes](#) page for an overview!

Practice #5: Templates

- **use** – `UserInfoBox`
 - go to [Template:UserInfoBox](#) and follow the instructions
 - basically copy/paste the blank, then fill in what you want
- **creation** - are you happy with your user redirect?
 - some users who have long names, link their pages often and/or are especially lazy even link to their page with just one or two letters!
 - e.g. `{{P}}` which renders as `[[User:Pakue|Patrick]]`
 - have a look at [Template:P](#) and try imitating it, if you like

“Issues” on Github

github.com/comakingspace/do-something

- great when the scope of a maintenance category isn't quite enough for what you want to do, but you also don't want to create a full **Project** page
 - repair or detailed commissioning progress of a tool
 - development of upgrades like those on our CNC router
 - discussion forum for new ideas
- enables us to coordinate our work together without meeting for each single step!
- in the wiki, there should be a link to the corresponding issue whenever some equipment is not usable

Useful Links

- mediawiki.org
- wiki.comakingspace.de
- github.com/comakingspace/do-something

Next: Advanced Session?

- anyone interested in diving deeper?
 - develop templates
 - improve graphical navigation, e.g. with navigation galleries
 - projects overview that automatically “grabs” the first picture from each project page
 - ...?