

Wiki Ebooks

Researching the potential of e-books
based on Wikimedia content

Chapter 1:

Intro

Who are we?

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Publishing Lab:

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- Cristina Cochior
- Lucia Dossin

What if someone wants to create a Wikimedia-powered e-book with a catalogue raisonné of a lesser-known artist?

From Print To Ebooks:

<http://bit.ly/print-to-ebooks>

Code on GITHUB:

<http://bit.ly/hp-toolkit>



What is an EPUB?

Open format

Vendor independent

Reflowable text

Good for archiving (archived collection of html files,
semantic structure of the content)



Print Wikipedia, Michael Mandiberg

Wikimedia



The Iraq War - A Historiography of Wikipedia Changelogs, James Bridle

Publishing

Chapter 2:

What's already out there

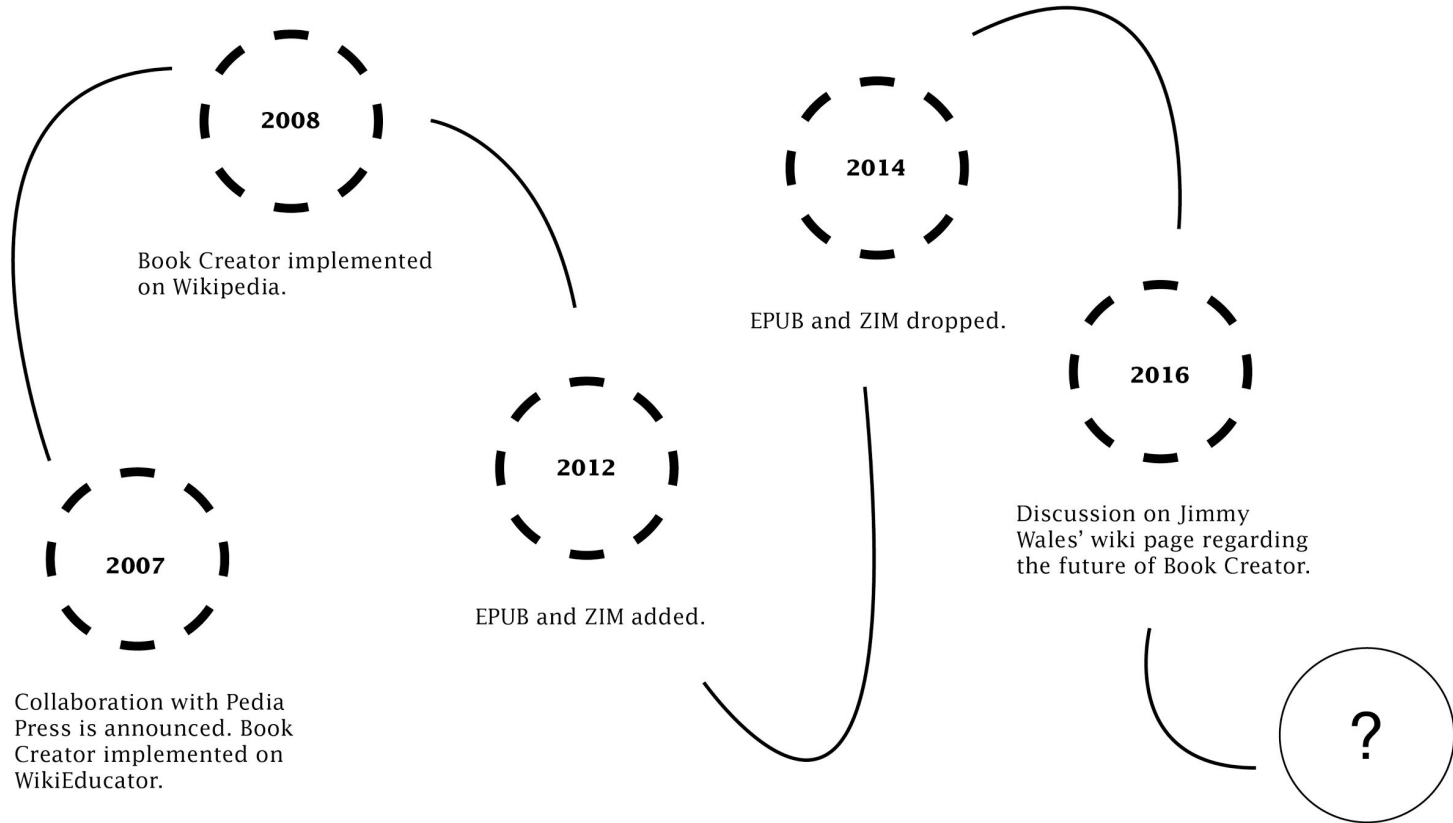
Book Creator

The image shows a screenshot of a Wikipedia article page. The article title is "Bryn Mawr Summer School for Women Workers in Industry". A black callout box with a white border is overlaid on the page, pointing to the "Print/export" menu in the left sidebar. The callout box contains the following text:

- Print/export
- Create a book
- Download as PDF
- Printable version

The Wikipedia page includes a search bar at the top right, a navigation menu at the top left, and a sidebar with various tools and links. The main content area contains the article text, which is partially obscured by the callout box. A table of contents is visible at the bottom of the page, listing sections such as "1 History", "2 Racial integration", "3 Final years", "4 Influence", "5 Notable faculty", "6 References", "7 Sources", and "8 Further reading".

Timeline of the Book Creator



Overview of other web2epub tools

Wsexport: Internal tool for Wikisource

Export tool of Wikisource books in many file formats.

Export a file

Language code

Language code of Wikisource domain, like en or fr

Title of the page

Name of the mainpage of the book in Wikisource

File format

Include fonts

Options

Do not include images

Export


Wsexport is a tool under [GNU GPLv2+ licence](#).

The source code is available [here](#) and a small documentation [here](#).

Some [statistics](#) are also provided.

Please report issues [here](#).

EpubExport: Mediawiki extension

**ePubExport**
Release status: **beta**



Implementation	Page action, Special page
Description	Generate ebook file from a Wikimedia page or group of pages, in epub format
Author(s)	nahsh^{talk}
Latest version	0.5.4 (2010-05-16)
MediaWiki	tested on 1.15.2
PHP	5.2.11
License	GNU Lesser General Public License
Download	https://sourceforge.net/projects/epubexport/
Example	http://epubexport.sourceforge.net/
Tags	[Expand]
Hooks used	[Expand]

[Translate the EpubExport extension](#) if it is available at translatewiki.net

[Check usage and version matrix.](#)

Grabmybooks: HTML to EPUB plugin



The Sausage Machine: File Converter

[PublishingLab](#)



The Sausage Machine is an experimental system meant to facilitate hybrid text production. It builds upon the [Hybrid Publishing Toolkit](#) – an effort by a number of researchers and practitioners engaged in various forms of contemporary cross-media publishing. The Sausage Machine has been designed and programmed by [Gottfried Haider](#) during his employment at [PublishingLab](#).

The code is [available on GitHub](#) under an Open Source license, and can be made to run on most web servers. If you're running into any problems, feel free to [open an issue](#) on GitHub.

Import file(s) Start a book Book projects About

Makefile
epub/cover.jpg
epub/styles.epub.css
• **md/Test-markdown-document.md**

```
# Test markdown document

# This is a H1 Header
## This is a H2 Sub-header
### This is a H3 Paragraph header

Headers are created using the pound symbol (\#). A single # will create a header 1 (H1), 2 ## will create a header 2 (H2) and so on until H6.

This is a paragraph in markdown, it is simply text. Unlike html it has no tags like <p> to show it is a paragraph. By adding * characters I can make this word *italic* and this **bold**. Markdown is a simple language that is easily converted to different outputs, which is why we use it in the hybrid publishing workflow.

Footnotes look like this: \[^fn-sample_footnote]

Clicking this number[^fn-sample_footnote] will lead you to a footnote.

Images are inserted like this:
!\[](example.jpg)

You can find more markdown syntax on the <a href="https://daringfireball.net/projects/markdown/syntax">daringfireball site</a>.
```

Template PublishingLab default Output Markdown as HTML

Log Into GitHub Save

Chapter 3:

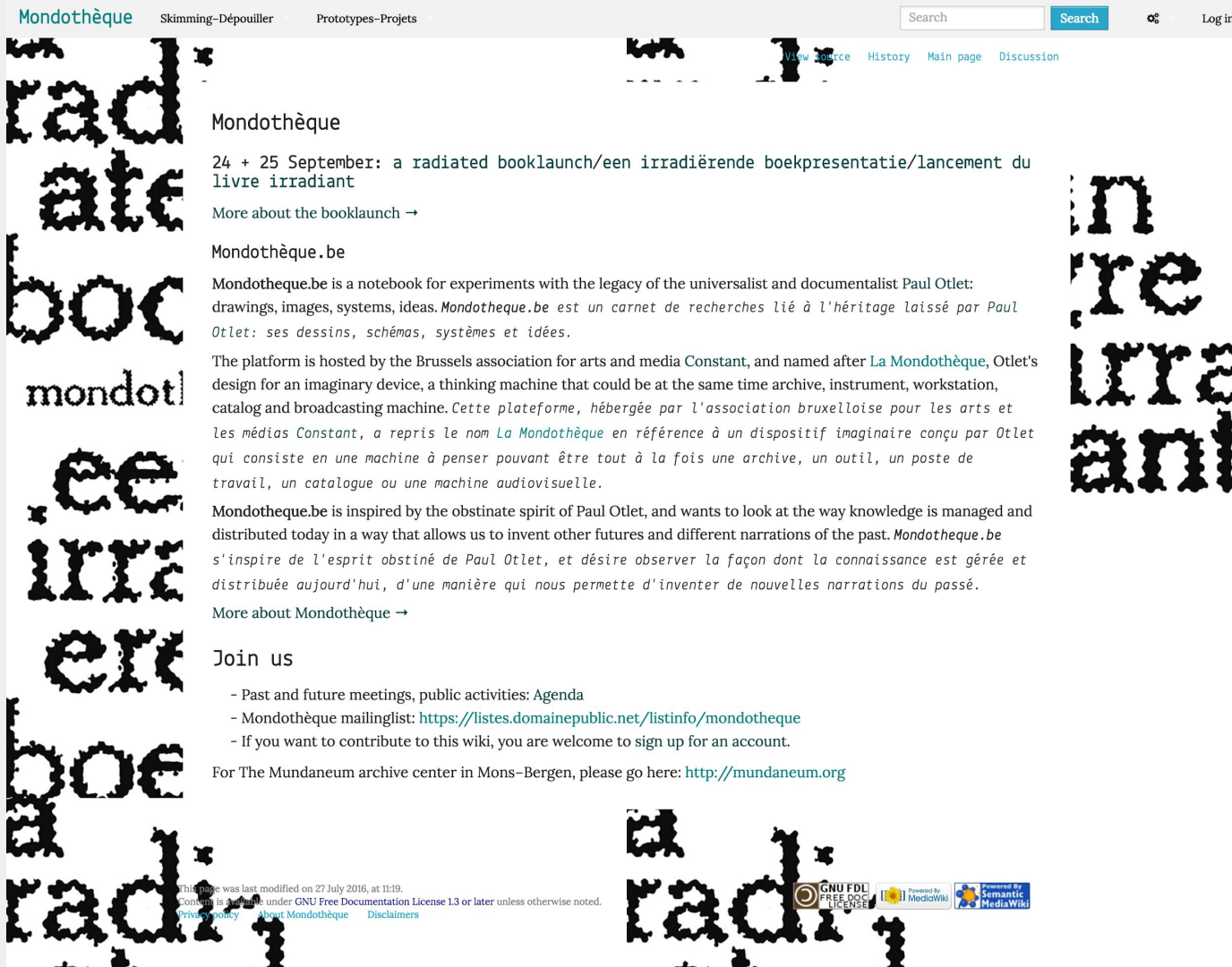
Who else is out there?

**How research and design collectives
interpret the wiki software**

Mondotheque

wiki as thinking-machine

<http://www.mondotheque.be/>



Mondotheque

24 + 25 September: a radiated booklaunch/een irradiërende boekpresentatie/lancement du livre irradiant

More about the booklaunch →

Mondotheque.be

Mondotheque.be is a notebook for experiments with the legacy of the universalist and documentalist Paul Otlet: drawings, images, systems, ideas. *Mondotheque.be est un carnet de recherches lié à l'héritage laissé par Paul Otlet: ses dessins, schémas, systèmes et idées.*

The platform is hosted by the Brussels association for arts and media Constant, and named after [La Mondotheque](#), Otlet's design for an imaginary device, a thinking machine that could be at the same time archive, instrument, workstation, catalog and broadcasting machine. *Cette plateforme, hébergée par l'association bruxelloise pour les arts et les médias Constant, a repris le nom La Mondotheque en référence à un dispositif imaginaire conçu par Otlet qui consiste en une machine à penser pouvant être tout à la fois une archive, un outil, un poste de travail, un catalogue ou une machine audiovisuelle.*

Mondotheque.be is inspired by the obstinate spirit of Paul Otlet, and wants to look at the way knowledge is managed and distributed today in a way that allows us to invent other futures and different narrations of the past. *Mondotheque.be s'inspire de l'esprit obstiné de Paul Otlet, et désire observer la façon dont la connaissance est gérée et distribuée aujourd'hui, d'une manière qui nous permette d'inventer de nouvelles narrations du passé.*

More about Mondotheque →

Join us

- Past and future meetings, public activities: [Agenda](#)
- Mondotheque mailinglist: <https://listes.domainepublic.net/listinfo/mondotheque>
- If you want to contribute to this wiki, you are welcome to sign up for an account.

For The Mundaneum archive center in Mons-Bergen, please go here: <http://mundaneum.org>

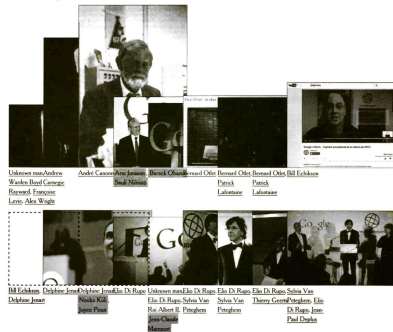
The library as an institution of public access and popular literacy, however, did not develop before a series of transformations and social upheavals unfolded in the course of 18th and 19th century. These developments brought about a flood of books and political demands pushing the library to become embedded in an egalitarian and democratizing political horizon. The historic backbone for these developments was the rapid ascendency of the book as a mass commodity and the growing importance of the reading culture in the aftermath of the invention of the movable type print. Having emerged almost in parallel with capitalism, by the early 18th century the trade in books was rapidly expanding. While in the 15th century the libraries around the monasteries, courts and universities of Western Europe contained no more than 5 million manuscripts, the output of printing presses in the 18th century alone exploited to remarkable 700 million volumes. And while this provided a venue for the emergence of a bourgeois reading public and an unprecedented expansion of modern science, the culture of reading and Enlightenment remained largely a privilege of the few.

Two social upheavals would start to change that. On 2 November 1789 the French revolutionary National Assembly passed a decision to seize all library holdings from the Church and aristocracy. Millions of volumes were transferred to the Bibliothèque Nationale and local libraries across France. At the same time capitalism was on the rise, particularly in England. It massively displaced the impoverished rural population into growing urban centres, propelled the development of industrial production and, by the mid-19th century, introduced the steam-powered rotary press into the commercial production of books. As books became more easily mass-produced, the commercial subscription libraries catering to the better-off parts of society blossomed. This brought the class aspect of the nascent demand for public access to books to the fore.

After the failed attempt to introduce universal suffrage and end the system of political representation based on property entitlements through the Reform Act of 1832, the English Chartist movement started to open reading rooms and cooperative lending libraries that would quickly become a popular hub of social exchange between the lower classes. In the aftermath of the revolutionary upheavals of 1848, the fearful ruling classes finally consented to the demand for an extended public libraries, hoping that the access to literature and education would alter all help educate skilled workers that were increasingly in demand and ultimately legitimize the working class for the benefits of capitalism's culture of self-interest and competition.¹¹

Property:Person

Meet the cast of historical, contemporary and fictional people that populate La Mondotheque.



Flow of Book of the Week
The documents about who, in which nations and under which conditions a book is published are obtained by a set of script-like, computer-generated navigation, and natural language queries. Various sets of these conditions that are at work in a particular library, also include the index of publishing and of the publication, and can be used in a...

Public: Bibliothécaire citoyen: les enjeux de politique culturelle
Parallèle d'un des plus ou plus grands producteurs de livres en France, les bibliothécaires professionnels, au service des citoyens privilégiés de la société, au moment où se crée une culture de la lecture, et où se crée le système de la lecture dans la bibliothèque ouverte pour un accès public aux livres.

between reality and our ideas of it. The organisational grace to be found in arrangement, classification and indexing still stirred the remnants of his nervous system until the last day.

Last
Revision:
2-08-2016

P.123

Multiples des unités matérielles et intellectuelles. Toute chose considérée dans son ordre propre est placée au degré d'une échelle dont les deux extrémités sont le néant d'une part et la totalité d'autre part. Dans l'échelle de la série ainsi établie, on choisit plus ou moins arbitrairement une unité d'où l'on puisse procéder dans les deux directions montante et descendante. En ce qui concerne la Documentation, l'unité sera le livre, ses multiples seront les ensembles formés par le livre tels que les collections (bibliothèques) et ses sous-multiples seront des divisions telles que ses parties (chapitres, etc.).

NORMALISATION

Présentation

Comme il ne saurait s'agir d'une standardisation et d'une MÉCANISATION totales du travail, c'est à chacun à composer un « Manuel de Documentation » car celui-ci, s'il contient de nombreuses FORMULES, n'a cependant en réalité rien d'un Formulaire.

ORGANISME/ORGANISME

OUTIL

PAGE MANQUANTE

2. Les plus petits documents.

Le plus petit document c'est une inscription, la borne millaire qui porte le nom d'une localité et un kilométrage. Le poteau qui porte « stop » ou ralentissement, une simple figure conventionnelle de la signalisation (rond, triangle, barrière fermée). C'est même moins, c'est

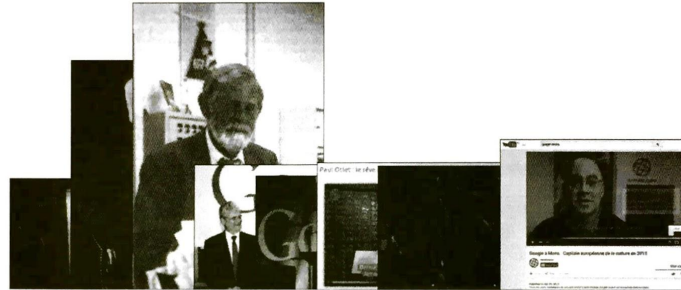
• Disambiguation

- o EN *An Experimental transcript* **SINZIANA PĂLTINEANU**
- o EN+FR *LES UTOPISTES and their common logos/et leurs logos communs* **DENNIS POHL**
- o EN *X = Y* **DICK RECKARD**
- o EN+NL *Madame C/Mevrouw C* **FEMKE SNETLING**
- o EN *A Pre-emptive History of the Google Cultural Institute* **GERALDINE JUÁREZ**
- o FR *Une histoire préventive du Google Cultural Institute* **GERALDINE JUÁREZ**
- o EN *Special:Disambiguation*



Property:Person

Meet the cast of historical, contemporary and fictional people that populate La Mondothèque.



Unknown man, Andrew Warden Boyd Carnegie, André Canonne, Arvi Jonsson, Sauli Niinistö, Barack Obama, Bernard Olet, Bernard Olet, Bernard Olet, Bill Echikson, Patrick Lafontaine, Patrick Lafontaine, Rayward, Françoise Lévesque, Alex Wright



Bill Echikson, Delphine Jenat, Delphine Jenat, Delphine Jenat, Elio Di Rupo, Unknown man, Elio Di Rupo, Elio Di Rupo, Elio Di Rupo, Sylvia Van Elio Di Rupo, Sylvia Van Nooka Kilil, Joyce Probst, Ron Albert II, Peteghem, Peteghem, Thierry Geerts, Peteghem, Elio Di Rupo, Jean-Paul Dephus, Jean-Claude Marcourt

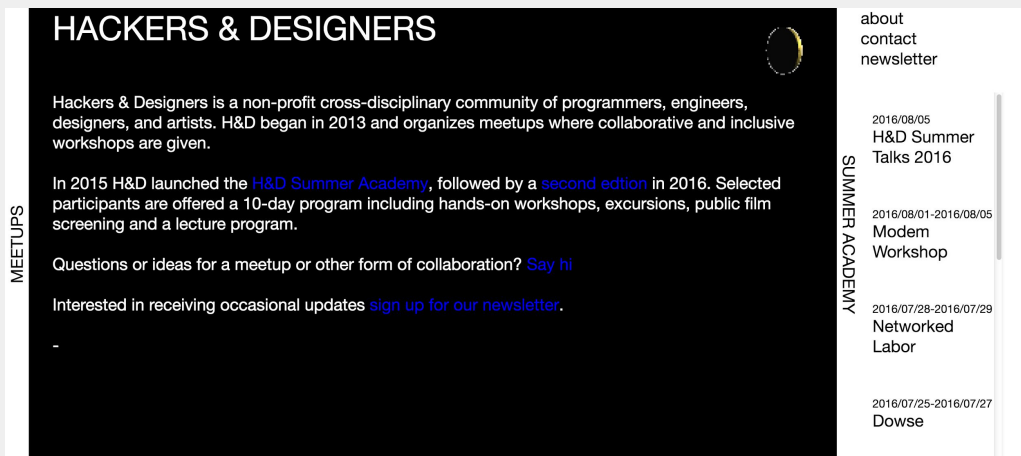
Hackers and Designers

wiki as documentation

<http://wiki.hackersanddesigners.nl/>

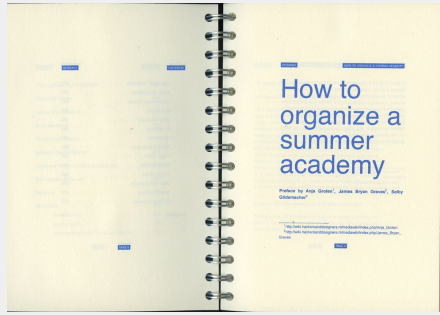


The screenshot shows the main page of the Hackers & Designers wiki. At the top left is the logo 'HACKERS & DESIGNERS'. Below it is a navigation menu with links for 'Main page', 'Recent changes', 'Random page', and 'Help'. A 'Tools' section includes links for 'What links here', 'Related changes', 'Special pages', 'Permanent link', 'Page information', and 'Browse properties'. A 'Print/export' section includes 'Create a book', 'Download as PDF', and 'Printable version'. The main content area features a 'Main Page' heading, a yellow-highlighted welcome message, and a description of the wiki's purpose. A 'Contents' table of contents is provided, listing sections like 'Content', 'How to', and 'Process'. Below this is a 'Content' section with a green background and a list of links: 'About H&D', 'H&D meet-ups', and 'H&D Summer Academy'. A 'How to' section follows, with a link to 'edit this wiki' and a list of resources for new editors.

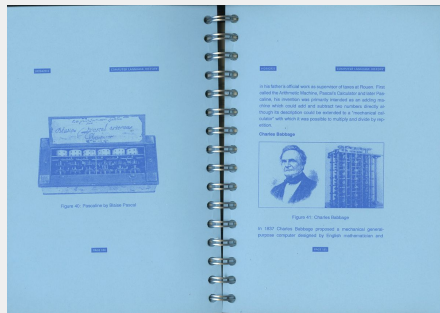
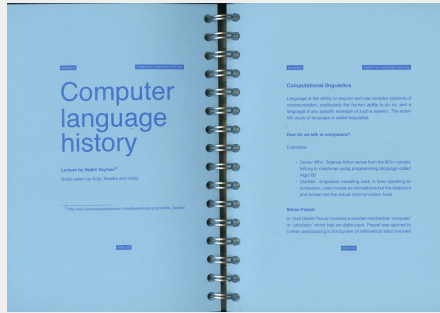
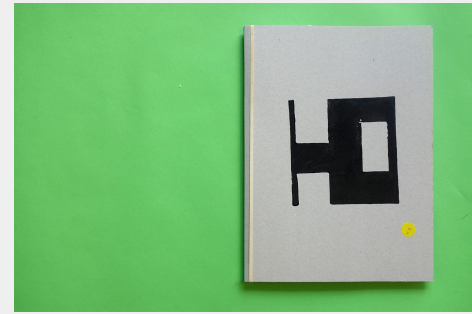


The screenshot shows the Hackers & Designers website. The header features the title 'HACKERS & DESIGNERS' and a logo. The main content area is divided into three sections: 'Hackers & Designers is a non-profit cross-disciplinary community...', 'In 2015 H&D launched the H&D Summer Academy...', and 'Questions or ideas for a meetup or other form of collaboration? Say hi'. A footer section includes 'Interested in receiving occasional updates sign up for our newsletter.' The right sidebar contains a navigation menu with links for 'about', 'contact', and 'newsletter', followed by a list of events: '2016/08/05 H&D Summer Talks 2016', '2016/08/01-2016/08/05 Modern Workshop', '2016/07/28-2016/07/29 Networked Labor', and '2016/07/25-2016/07/27 Dowse'. The left sidebar has a vertical label 'MEETUPS'.

2015



2016



Chapter 4:

wiki2epub

Tool possibilities

Gather content across different Wikimedia projects

Select individual elements of an article

Accessible to non registered users

Content in different languages

Archive of shared ebooks

wiki2ebook pillars

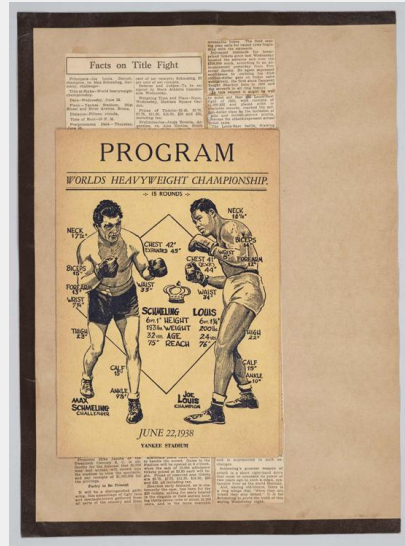
Multiple languages

Revisions

Contributors

Random page

Scrapbooks as personal archives



Pages from one of Alexander Gumby's scrapbooks

Case scenario for wiki2epub

Edit-a-thon

Interface of wiki2epub

Enter WikiURL:

https://commons.wikimedia.org/wiki/File:Speedy_in_repose.jpg

Get Image

Get All Images
(Category)

Random

[Add more content](#)

[Edit Content](#)

Enter WikiURL:

https://en.wikipedia.org/wiki/Three-valued_logic

Full Page

Other languages

Last 10 Revisions

Recommendations

Random

[Add more content](#)

[Edit Content](#)

Enter WikiURL:

https://en.wikipedia.org/wiki/Three-valued_logic

Full Page

Random

Last 10 Revisions

Recommendations

Four-valued logic
Noise-based logic
Moisil logic

Other languages

Russian
German
Portuguese

[Add more content](#)

[Edit Content](#)

+ Add Chapter

+ Add Text

Chapter 1:

Richard Stallman - All Images (+) (x)

Chapter 2:

Pandoc - Full Page (+) (x)

Pandoc - Contributors (+) (x)

Chapter 3:

Etherpad - Full Page (+) (x)

Etherpad - Categories (-) (x)

Categories:

Collaborative real-time editors

Google acquisitions

Java platform

Free software programmed in JavaScript

Etherpad - Last Revisions (+) (x)

Add Cover Image URL



Enter title

Author:

Date:

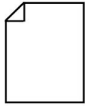
License:

Generate File

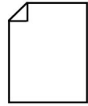
[Download as EPUB](#)[Download as markdown](#)

Thank you for downloading example.epub. Would you like to save a copy to the EPUB collection?

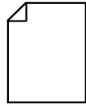
Recent contributions:



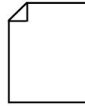
Example1.epub



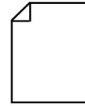
Example2.epub



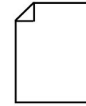
Example3.epub



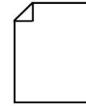
Example4.epub



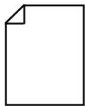
Example5.epub



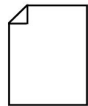
Example6.epub



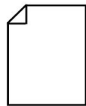
Example7.epub



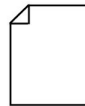
Example8.epub



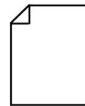
Example9.epub



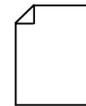
Example10.epub



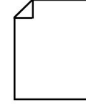
Example10.epub



Example10.epub



Example10.epub



Example11.epub

[Browse Collection](#)

How do you imagine this tool can help you?

Are there some features that you think are missing?

Have you already used Wikimedia content outside of the platform and in what way?

Do you have any comments or suggestions?

Please go to the discussion page of our project on meta.wikimedia.org:

<http://bit.ly/wiki-ebooks>

Thanks

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Cristina Cochior
clcochior@gmail.com