STADT FRANKFURT AM MAIN

Quick Start Guide

A Publishing Pipeline

von Team Digital Pre-release v0.1





Publiziert von: Digital Services

Zuletzt verändert: 2022-09-03

Erstellt: 2022-05-24

Sprache: Deutsch

Erstellt von: User Name

Contents

W	relcome to the 'Publishing Pipeline!	7
	What you'll need before you start	8
	For contributors	8
	For publication managers	8
	The steps used to create a publication	8
	What you'll learn here	8
	Pipeline features	9
	System configurations and setting	10
	Publication data structure	10
	Digital sovereignty	11
Fo	our Step Process	??
	Step 1: Make a Publication Git Repository and Website	14
	About	15
	Step-by-step guide	16
	Create a repo	16
	Create a website	18
	Step 1 completion: What's next?	21
	Bibliography	21

Step 2: Create a Book Project in Fidus Writer	22
What's covered here	22
1. Create a 'personal' folder	22
2. Create placeholder documents	23
How to create documents	23
3. Create a Fidus Writer book	25
4. Connecting your book to a Git repo	26
Next steps	27
How to create documents 3. Create a Fidus Writer book 4. Connecting your book to a Git repo	
1. Adding users as Contacts	28
2. Giving users access to edit documents	29
3. Sharing your book for view only and preview	
download	30
Adding reviewer and editors to documents	30
Next steps	30
Step 4: Publish as Multi-format!	31
Output formats we'll cover here	31
Preview outputs	32
Applying layout design styles and Git export	33
Exporting PDF to Git	34
Multi-format publishing configurations	34
Recommended minimum default output	35

Creating print-on-demand publications	35
Steps to enable Print-on-demand	35
Creating print-on-demand publications Steps to enable Print-on-demand Configurations System Configurations and Settings Introduction Fidus Writer General 1. Documents Document view Document manager view Books Automatically generated parts of a book Book setting and configurations Images References Templates User account Administration Styles Exporters Contacts and sharing	??
System Configurations and Settings	38
Introduction	38
Fidus Writer	38
General	38
1. Documents	39
Document view	39
Document manager view	40
Books	enable Print-on-demand ?? tions and Settings 38 38 38 its 39 nt view 40 40 40 41 41 41 41 41 41 41
Automatically generated parts of a book	40
Book setting and configurations	40
lmages	41
References	41
Templates	41
User account	41
Administration	41
Styles	41
Exporters	41
Contacts and sharing	41
How to share documents	41

How to share books	41
GitLab Community Edition (GitLab CE)	42
Publication Info	??
About the Guide	44
Description	44
Contributors	44
Technical credits	44
Layout design style	44
Images	44
Fonts	45
Open source software	45

Welcome to the 'Publishing Pipeline!



The quick start guide is for you to learn how use the 'publishing pipeline' for making multi-format publications: reports, manuals, books, and papers, etc.

The 'publishing pipeline' connects the word processor to publishing. What this mean for publication production is that from an online multiuser editor you can automatically create and typeset multi-format outputs – PDF, web, eBook, print-on-demand, and more – to file storage or live online. You can also make updates at any time across all format outputs from one single-source.

High quality layout designs are enables by combining pre-made templated 'layout design styles' with automate machine typesetting. This means that all the time-consuming layout design work is taken out of the production time-line and is done in advance, enabling a rapid publishing workflow

The quick start guide is for contributors and publication managers. Technical administrator and developers, and typesetting layout designers, should see the 'Admin Guide'.

We'll be working with an online collaborative word processor and publishing to multi-format — PDF, web, e-book, mobile, print-on-demand, etc. — all using 'digital sovereign' open-source software and systems to ensure privacy and security, including: being self-hosted, GDPR compliance, and ecryption, and more.

What you'll need before you start

See instructions in the 'What You'll Need to Get Started' section of this guide for creating all the accounts needed.

For contributors

Contributors will need the following.

- 1. An email address to receive account emails.
- 2. A user account with the online word processors 'Fidus Writer'.



For publication managers

Publication managers will need the following.

- 1. An email address to receive account emails.
- 2. A user account with the online word processor 'Fidus Writer'.
- 3. GitLab or/and GitHub accounts, depending on which supported Git platform your using.
- 4. Connect 'Fidus Writer' to your Git platform of choice.

The steps used to create a publication

- 1. Create a Git repository and website
- 2. Create a book (collation of documents)
- 3. Invite the team
- 4. How to publish multi-format

What you'll learn here

1. Account creation for Fidus Writer, GitLab including GitLab.com and GitLab CE, and GitHub.

- 2. How to prepare your public Git repository for storing your publication data, with an option to enable a website.
- 3. GitLab Pages and GitHub Pages website creation.
- 4. To setup your publication's online collaborative word processor.
- 5. Invite your team to collaborate on writing online.
- 6. How to publish.

Pipeline features

- Collaborative work space: invite designers, editors, proofers, or reviews to work on a publication.
- Multi-format publication outputs: website, PDF, paginated web, eBook, and print-on-demand etc.
- Automatic typesetting and layout design styles, so no time consuming typesetting.
- Single-source publishing: Make an edit and distribute to all formats.
- Citation manager.
- Open-source software and 'pipeline architecture' designed for system integration.
- Git storage with versioning.
- Interoperable formats: JATS/XML, JSON, HTML, LaTeX, etc.
- Semantic structuring and enrichment: Linked Open Data (Use of terminology services and TDM), publication level PID, publication internal structure and for digital objects.

System configurations and setting

To find out about Fidus Writer, Documents, and Book settings see the guide section 'System Configurations and Setting'.

Publication data structure

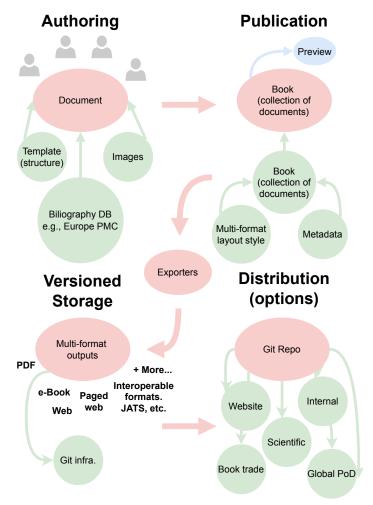


Figure 1: System data model

Digital sovereignty



The term 'digital sovereignty' is used here to describe the steps taken to ensure privacy of personal information and security of content. Privacy and security are vital because of the encroachment activity digital corporations and states, by parties with malicious intent, or through accidental data loss.

To ensure your 'digital sovereignty' we combine data

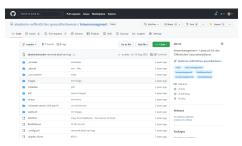
security measures, adherance to privacy legislation such as European General Data Protection Regulation (GDPR), and readiness for privacy legislation of different juristications such as the California Consumer Privacy Act (CCPA), as well as transparency of code and data storage.

The system can be self-hosted, is open-source, has full GDPR compliance, uses two factor authentication for admin areas, and OAuth authenication for authentication and authorization infrastructure (AAI) integration.

Four Step Process

Step 1: Make a Publication Git Repository and Website

The Git repository (repo) is the storage location of your outputted publication which is connected to the net. A website can also be made from the repo with a selected content being made public. When your repo is updated, so is your website.



Example Git repository



Example publication which is a presentation of the repository above

About

The repository uses Git 1 technology which allows for versioning of your publication.

We save to GitHub and GitLab (Perkel 2016). GitLab can be used as GitLab.com or as a self-hosted instance for public and private publications, or for staging publications for later transfer to another repo. We use GitLab Community Edition (GitLab CE) for self-hosting which is open-source software. GitHub is not open-source but is useful for publication distribution and visibility.





^{1.} Git is open-source software that both GitHub and GitLab are built on – think of it as a 'time machine for code' and all that could do.



Step-by-step guide

These instructions are for using GitHub. The principles are the same for GitLub.

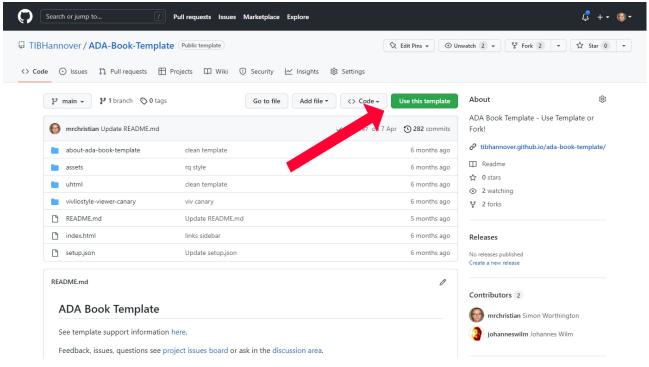
These steps will allow you to create a repository to for your publication with the option for a website.

Create a repo

Use a GitHub Template Repository (Repo)

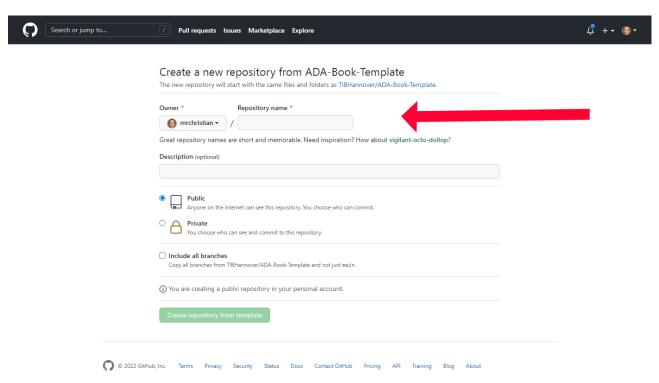
You will create a prepopulated GitHub template repository for you publication. The template repo contains components for creating the website and providing links to the other publication formats in the website.

Navigate to the template repo and click the green button 'Use this template'.



Example template repository

Then choose **where you will make the new repo** and **its name**. Once chosen click 'Create repository from this template'.



Name your repo

Where to save your repo? In GitHub you can save repos with organisations or in your personal account, select this under the field labeled 'Owner'.

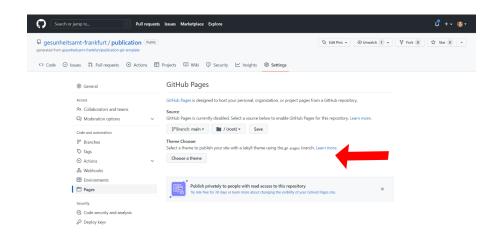
How to name your repo? The name of the repo will be its display name and URL address. It is good practice to adopt a naming convention style to be inline with other publications, this might be a short title, or even an acronym. Note it is good practice to use only lowercase in the name as the URL is case sensitive. Names can be changed at any time but it will change any associated URLs.

Note: Repo names can be changed at any time, but this will change the website URL to be the new name and you must remember to update the URL in other places where you have used the URL address.

Other settings: You can give the repo a description; make the repo public is the default, and the click greed button.

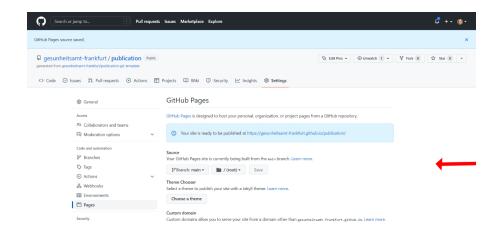
¹ Create a website

GitHub has a service called GitHub Pages. This creates free websites on the domain github.io or you can use your own custom domain. The default URL address pattern is https://organisation-name.github.io/publication-name/. The content from your repo will be available on the URL. Note: Websites can be given custom domain names. You will need to consult GitHub documentation to enable this feature. This is a two part process. **Part 1:**

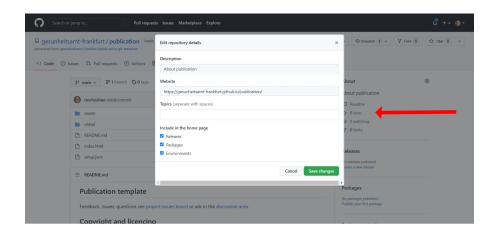


Navigate to 'Settings' in the top horizontal options. In settings on the left menu select 'Pages'. In the dialog in the main page use the following settings: Select branch - main; select folder - root, and; click save. This will complete the site creation and give you a URL for your

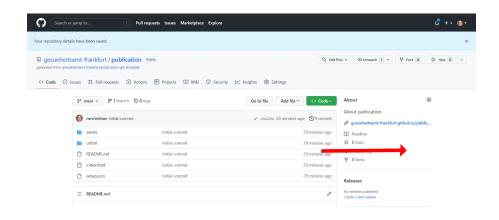
website. Copy the URL and you can then use it to add address to front end of the repo.



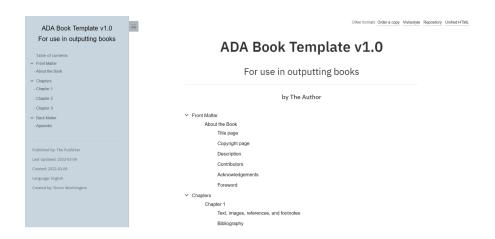
To paste the site name into the front end of your repo first go to the front end of the repo by clicking <code>. To the right click the cog next to About and in here you can paste in the URL and save.



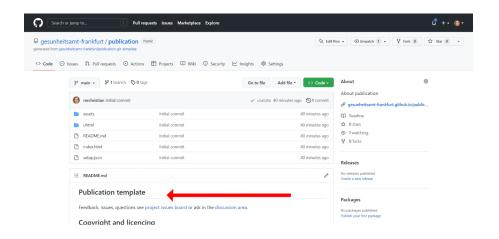
You will now have a website and the address appears top right.



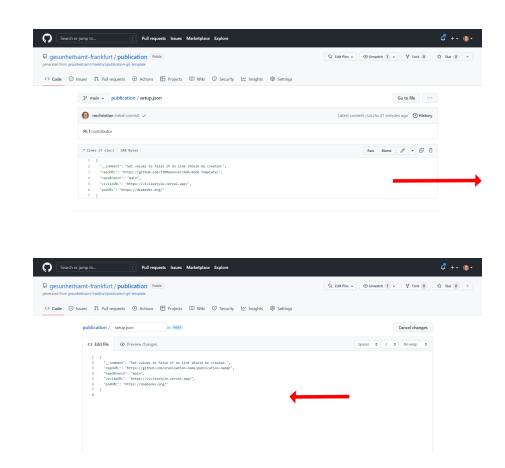
Your website will look like this. Currently the site will contain benchmark content to demonstate that layout features are working correctly. This content will be removed once you output your publication.



Part 2: To enable the Paginated Web version of your publication the repo address needs to be added to the setup.json file in the top level of your repo.



Edit the file setup.json and add in the organisation name and repo name into line 3 and save at the bottom of the page. "repoURL": "https://github.com/organisation-name/publication-name/".



Step 1 completion: What's next?

Now that you have your repo and website setup, next you will set-up a book project in Fidus Writer and connect it to your Git repo, this will allow you to output book files from Fidus Writer to Git.

Bibliography

Perkel, Jeffrey. 2016. "Democratic Databases: Science on GitHub." *Nature*, 2016. https://www.nature.com/articles/538127a.

Step 2: Create a Book Project in Fidus Writer

The book project in Fidus Writer will act as an empty container for your publication, later on you can change all the file names and book information to reflect your books title and content. You can also add and remove documents at any time.

What's covered here

- 1. Create a 'personal' folder (only you see this it is not shared) for your book documents
- 2. Create placeholder documents for your book parts
- 3. Create a Fidus Writer book a collation of book documents, make divisions into book parts
- 4. Connecting your book to a Git repo

In a later step sharing the book with your team will be covered.

Full book configuration details can be found in

1. Create a 'personal' folder

Here you will create a folder and after this create your documents in the folder. To start with you need to be in the Documents area of the website.

At the top of the page in the secondary menu click on 'Create New Folder'.

PIC

Give the folder a name

PIC

Now you will have an empty folder. If no documents are made in the folder and it is left empty the folder will not be saved.

2. Create placeholder documents

These are the placeholder document examples you will make:

- Front Matter: Where you will add imprint, contributor information, acknowledgements, etc.
- Section 1: A top level part of a book as section or chapter
- Section 2
- Section 3
- Back Matter: This can contain appendices, glossaries, abbreviations, etc.

How to create documents

Navigate to 'Documents' area of the website. In the sub-menu below documents select 'Create new document' and choose 'Book Default' document template. If you are working on a special book or publication series you might use a different document template.

Here you will add three documents as placeholders. These are added so you can configure your book basics, names and documents can be changed or deleted later. Make three documents with these name: Front Matter; Section 1, and; Back Matter.

<add screen shots for document creation: 1. Add, 2. select doc template, 3. document title and document name, 4 Close document, document settings>

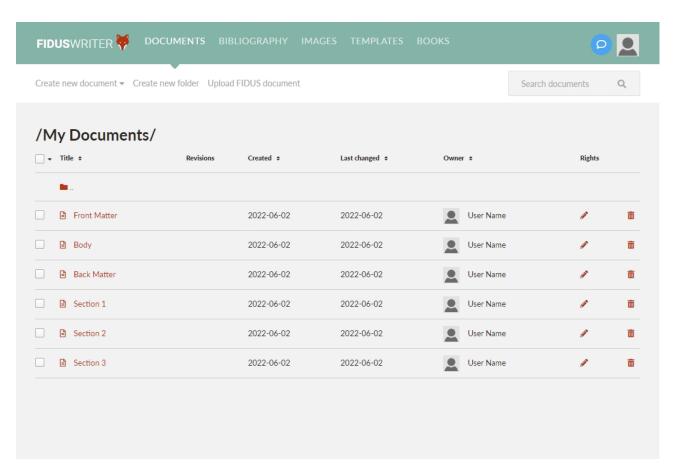


Figure 2: Adding documents to be used in your book

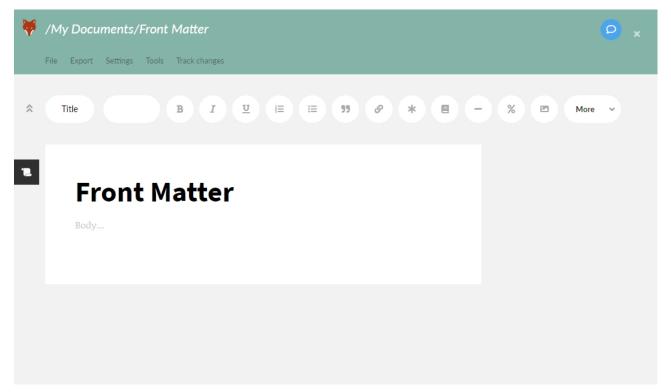


Figure 3: Edit document and add a title

3. Create a Fidus Writer book

A Fidus Writer Book collects together a series of Fidus Writer documents. Here we will create a book and add your docs, as well as carry our some basic configurations of the book.

Navigate to the Book section of the website.

PIC

Click 'Create new book'. You will be show a book dialogue box with a number of tabs: Basic information, Sections, Bibliography, Epub, Drucken / PDF, Validation, and Git repo.

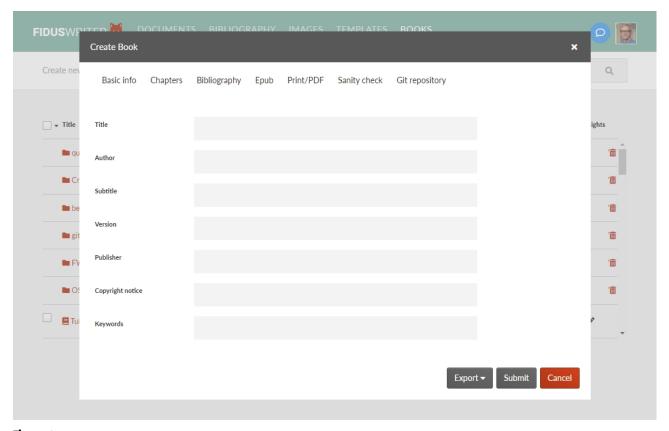


Figure 4

To start with you will only complete a few settings, you can return later to complete all of the book setup. Here we will fill out the title and add your documents.

Add title.

To add your documents move to the 'Sections' tab. Here you will see your Documents listed on the left, at the top your newly created 'folder'. Click the folder to display its contents. You can add your documents to the book by selecting them and clicking on the arrow in the middle to add them to the right column. Now save your book. The dialogue box will now close and you will see your book listed in the book section of the site.

You can return later to complete all the book settings.

PIC

4. Connecting your book to a Git repo

This part of the process only needs to be carried out by publication managers or users who will be outputting to Git. If the Git repo is public then any user will be able to see the saved content without any login credentials.

You need to have created your Git repo which is covered in Step 1., this will repo will be where you save your book too.

First we will connect Fidus Writer with the Git instance you are using, this is done by authorising Git to connect with Fidus Writer using you user accounts on both systems.

- 1. Make sure you are logged into Git and Fidus Writer.
- 2. From the Fidus Writer homepage navigate to your user profile at the top right and click on your user name, this will take you to your user profile page where you can connect with your Git instance in the 'social accounts area'.
- 3. Click Connect next to the Git instance you want to connect to.

PIC

4. You will now be redirected to the Git website, you will need to login if you haven't already done so.

PIC

5. Then accept the Authorisation. This process connects your user accounts and allows the two systems to transfer your publication files.

PIC

The connection process is now complete and we will now select the repo for your book.

6. Navigate to your book and click on it to open the book dialogue box. Clikc on the Gitrepository tab on the right.

PIC

7. Click 'Refesh' on the right to get your list of repos from Git. The repos will now be availabel in the drop down menu.

PIC

- 8. Select your repo from the list, then below all the output types should be checked, and click save.
- 9. You can now export your book to Git. You will see your book listed in the Book site area. Select the checkbox for your book and in the menu

above the checkbox to the left select 'Export to Git Repository'. A dialogue will appear asking for a Commit message, this is a note for this revision export.

PIC

A message dialogue will appear bottom right. When the message 'Your Book has been sucessfully save to Git' appears the process has finished.

PIC

You can now navigate to Git and you will see your files on Git. That is the end of this process.

PIC

Next steps

You can now invite your team to access the publication on Fidus Writer.

Step 3: Invite Your Team

You can invite contributors to your publication project and give them access to project documents and book.

Note: This setup is so that contributors can edit documents and preview the book publication as PDF, e-book, etc., without being able to export the publication to Git, change the order of sections (chapters), or edit other book information and settings.

If you do not have an account yet as a contributor or as a publication manager you need to have your team added as users then see account creation in the guide section 'What You'll Need to Get Started'.

For contributors access to a publication is a three part process:

- 1. First, the user has to accept being a contact of yours.
- 2. Second, you grant document editing access, and
- 3. Third, you can give view-only access to the book so that users can download previews.

Team members can also be give access for different roles, these roles are described at the end of the section, as:

- 1. reviewer with commenting only on documents;
- 2. as an editor with track changes permissions on documents;

1. Adding users as Contacts

In the homepage of Fidus Writer navigate to your user icon top right and from the drop-down menu select Contacts.

PIC

You will see an empty page if you have no contacts yet or a list of contacts.

PIC

Click add contacts top left, you can add contacts here by username or email address. Each contact added will be notified about your contact request and will need to approve the request.

PIC

The user will get a notice in Fidus Writer and as email about the contact request, and then they need to accept the request. The notice will come up as a pop-up request for them to click through to contacts. Also, they can always visit their contact areas to check on your request.

PIC 1

PIC 2

You can see the status of your invite for a contact in your contacts view area.

PIC

If you have problem adding contact then get in touch with administration support, and they can help check on the status of invites etc. All personal information is used in strict adherence to GDPR and principles of Digital Sovereignty where users always have to grant explicit access to their personal data.

2. Giving users access to edit documents

Navigate to the Fidus Writer home and the documents area and from there into the directory you made in the earlier step in the guide. Here you will see a list of your publication documents.

PIC Docs top level

PIC list of documents in directory

In the directory select the top checkboxes above all the document checkboxes this will turn on and off (toggle) the selection of all the documents, then click the drop-down icon and select 'Share' from the drop-menu.

PIC share

You will now see the share dialogue box. Add users by moving them from the left to the right column and edit icon next to each user and change it from the view (eye icon) to edit (pencil icon) to give them full edit access, otherwise they will only be able to view documents. And then save your sharing settings.

The sharing task for documents is now complete.

If you add a new user or new document - then repeat parts 1. and 2. again.

3. Sharing your book for view only and preview download

You want your contributors to be able to view the book settings and preview the complete book in its different typeset layout formats, but prevent them from publishing the book or directly rearranging book sections or selecting a new layout typesetting style, etc.

In this part we will share the book with the same users as before in documents, but with the permissions as view only.

1. Navigate to the book site area of Fidus Writer and locate your book.

PIC

2. To the right of your book click the pencil icon. This will bring up the sharing dialogue box. As before with sharing documents move the users from the left column to the right column to share the document with them. The difference this time is that we're going to leave the users as view only (eye icon).

Once you have completed this part the sharing setup is completed.

PIC view

Adding reviewer and editors to documents

For documents, you have the option to set a users access rights as view only, comment only, or as track changes only.

These setting are useful for reviewers and editors.

PIC showing drop-down

Next steps

Next we will look at outputting your publication to Git. This will be the fourth and final step in this guide for your publication workflow.

Step 4: Publish as Multi-format!

What is covered in the quick start guide for multi-format publishing.

For users of the system you will only need to select your layout design style from the available library of style and click output.

- 1. First the system can create many outputs from one source as 'Publication Ready Outputs' (PROs)? as well as output additional interoperable and machine readable formats.
- 2. The system can apply pre-made reusable templates of 'layout design styles' with automate machine typesetting.
- 3. Save out styled output formats to Git at the push of a button, or preview the outputs direct from the system. Note the PDF format needs to be saved locally and then uploaded to Git (this will be automated in the near future, Sept 2022).

Output formats we'll cover here

Other format outputs are listed in the System Configurations and Settings section.

- Website
- · Paginated Web
- PDF
- Print-on-demand (PDF)
- e-Book

^{2.} A Publication Ready Output (PRO) means that the format is ready for professional publishing, including typesetting, metadata, and other formatting and settings. Many systems can save files in a format, for example as HTML, or PDF - but it does not mean it can be used professionally. Microsoft Word can save as HTML or PDF but it doesn't make the formatted files into finished publications ready for distribution.

 Table 1: Starter output formats. More formats are available but to start with we'll cover the set below.

Formats >>>	Website	Paginated Web	PDF	Print-on-Demand (PDF)	e-Book
Examples	Template (to be provided) LINK	-	-	-	-
Features	Mobile first responsive	Fixed page	Screen PDF (symmetrical margins)	Print from one copy at a time. (recto - verso margins)	Use on e- Readers and distribute through book trade.
Running header / footer	Place in left menu	yes	yes		n /a
Date (custom formats)	Place in left menu	yes	yes		Inline
Version (From Fidus book version No.)	Place in left menu	yes	yes		Inline
Comments					
Fidus exports used to make output formats.	UHTML ³ 3. UHTML - This stands for unified HTML. The Fidus exporter concatonates all the Document HTML files into one single HTML file.	UHTML	PDF	PDF + Cover PDF (made seperately) 4 4. Cover PDF. Covers for print-on-demand (PoD) need to be be made seperately at present due to different requirements made by PoD printers.	EPUB

Preview outputs

You can download any of your outputs locally from the book dialogues window.

See notes on PDF export below.

PIC

Applying layout design styles and Git export

1. Navigate to the book area of the site and here click on your book to open its dialog box.

PIC book area

PIC book dialogue

2. Choose your book **'layout design style'.** From the 'Print / PDF' tab you need to choosen your book style. As an example your can use 'Report 001' for an DIN A4 orientated layout style. Choosing a style will typeset all your outputs and you can change style at any time, or add and modify styles.

For your e-book you will need to add cover artwork in the Epub tab of your book information. You can upload a image file here. The artwork can be from the cover of your PDF or from any other source. Use a JPEG file at a size of 2560 px x 1600 px or close to this. E-book platforms request different sizes, here we have used Amazon Kindle sizes as of January 2022.

- 2. In the book dialogue box select the tab on the right Git repository.
- 3. In the Git repository tab slect the following: the reposity you want to save to (this will already be selected if you used the earlier guide setup); the output formats you want to use, and then from the export button bottom right select 'Export to Git repository'.

PIC Git settings - hightlight 3 options from above

PIC Export to Git repository - selection

4. A Git dialogue will now appear called 'Commit message'. This is a note about the export you will make to Git and it will appear in the file listing for this git export. The pupose of the note is to inform other team members or Git users about your export, for example what kind of updates were made. A Commit message should be informative and you can pick your own style, noting these may be public if the Gitrepo is public.

Click save and the export will start. The system will give you updates on the progress bottom right.

PIC Git export dialogue 'Commit message'

PIC Progress messages.

4. You can now save your book settings in the book dialogue box.

PIC book dialogue box.

5. Your export is now complete and your publication will now be on Git.

PIC Git - formats

PIC website

From the Git export you can either have the Git content be public or private. Additionally you can manually or automatically have content distributed to other storage locations or systems.

Exporting PDF to Git

PDF outputs need to be saved locally and then uploaded to Git.

Here we will create our local PDF from the browser, save it locally and then log onto Git in the browser and upload the PDF.

1. In the book dialogue box select select print/pdf export.

PIC export as PDF button.

- 2. Now we will have your browser Print / PDF export dialogue box appear and there are some settings that need to be checked before we save the PDF file to your computer.
- a. Set output as PDF.
- b. Set margin to none.
- c. have include background graphics checked as on.

Now click save and name the PDF 'book.pdf'. It is important to use this naming as Git then recognises the PDF and adds it to the website it makes with Git Pages. Save the file locally.

PIC PDF output box

3. Now upload the file to Git. Navigate to your repo in your browser, log into Git.

PIC upload to Git

Now you are at your repo's top level view you can upload the book.pdf file. Click add file top right, select your book.pdf file, add a 'commite message', and click upload. Your book.pdf file need to be in the top level of your repo. See the screenshot below.

The process is now complete and shortly the the PDF will appear in your website top menu.

PIC website PDF menu.

Multi-format publishing configurations

You can output as wide variety of Publication Ready Output formats as well as interoperable formats for a number of different uses, as well as the main source files from Fidus Writer as JSON files.

To read more about other formats and advanced settings see the System Configurations and Settings guide section.

Recommended minimum default output

Outputting a website, paginated web version, and PDF will be enough for readers. For this setting choose: UHTML, PDF as output types and you will have all you need for these outputs.

Creating print-on-demand publications

The full process for print-on-demand (PoD) outputs is outside of the scope of this guide, but here is an outline of the steps involved.

As an introduction to PoD this is a print process where you can deposit your book with a printer who will make the book available to customers worldwide on the web via book retail websites and when the customer orders a book it is printed as an individual copy locally and shipped to them. As the publisher you do not have to pay for the printing or shipping, insteads this is deducted form the customer payment. As the publisher you are compensated for the sale, minus the book costs. You can also make your own bulk orders as the wholesale print cost.

PoD can also be used for private publication only used internally too.

You will need an ISBN number to distribute the publication. You do not need an ISBN if you use PoD for private orders with books you do not publically distribute.

Steps to enable Print-on-demand

- Create an account with a PoD provider like Ingram Lightning Source for professional PoD or Ingram Spark for one-off self publishing.
- Make a book cover and upload your bookblock made in the PoD system.
- Set the sales price. The price can allow a surplus, or be set to break even. or even be subsidised.
- Publish. Your book will then go live on many retailers and you are compensated for sales monthly.

Configurations

System Configurations and Settings

Introduction

Listed here are key features of system parts with accompanying descriptions.

Fidus Writer

Fidus Writer is the collaborative editor and publishing system. Fidus Writer is licensed under the open source AGPL v.3 license. The sourcecode is available here: github.com/fiduswriter.

Fidus Writer functionality can be extended with plugins.

Fidus Writer has eight main areas:

- 1. Documents
- 2. Bibliography
- 3. Images
- 4. Templates
- 5. Books
- 6. User account
- 7. Administration
- 8. Styles documents and books
- 9. Exporters

General

PIC logged out - support, lang

Message Support - look for the speech bubble icon top right, or bottom right.

Interface language - this is set when you first use Fidus Writer and can be changed with the drop down, bottom right.

Software version number - use browser view sourcecode to read software version number. See line 10: e.g., <meta name="version" content="3.10.26">.

Keyboard shortcuts - Shift+CTRL+/

1. Documents

Document view

PIC Docs

Document saving - document are saved automatically in real-time, what you see on the screen will be saved. There is no need to use a save command.

Collaborative editing priority - Fidus Writer can be set with different priorities for which users edits or main server edit queue takes priority. The default setting is that the server takes priority, meaning it is the order in which edits arrive that takes priority rather than a designated user.

Collaborative editor visibily - if anther user is live on a document you will see their avatars top right.

Chat messaging collaborative editors - if users are live on a document you can use the chat function, bottom right. Messaging is only live when users are active. Chat is not saved and is not asynchronous.

Comments - select text and a comment icon will appear right. Click to add comment.

Spelling and grammar checking - see the **Tools** menu. Red indicated spelling, Blue grammar. Right click items to see suggested changes. Close spellcheck with **Tools > Spell/grammar check > Remove marks**. The function uses the open source software LanguageTool open source - https://languagetool.org/

Using Fidus Writer offline - TBC

Document settings - Optional sections; Citation style; Document style; Text language; Paper size, Copyright information.

Inserting Ciations - see the book icon in the toolbar. Citations can be added manually or imported from online databases, e.g., Europe PubMed Central.

Document name and document title - these are two different entities that can be linked. To start with the document title that is written into the document creates the document name. But if you want to have a different document name you need to edit the field as it appear above the document when in document editing view. Both of these parts are only edited in the document edit view.

PIC document name, document title

Document manager view

PIC doc manager

Create a document - choose a document template from the menu. A document template determines the structure of the document. Once a document template is set it cannot be changed.

Upload a Fidus Writer document - this is used primarily for uploading document revisions.

Search

Sort documents

Document selector and actions - select one or all docs with top selector. Share, copy, export, etc.

Open documents

Access document revisions

Share documents

Books

Automatically generated parts of a book

Some parts of the book are generated automatically and cannot be edited directly and may depend on book settings, document templates, book styles, or specific format output filters.

These parts are listed here.

- Covers
- Table of Contents
- · Page numbering
- Page headers and footers
- References and footnotes: Placement as page notes or end notes, citation style
- List of figures and tables
- Section title pages
- Placement of blank pages. e.g., before section titles.
- Title page, and other front matter content divisions and styles

Book setting and configurations

- Basic book information
- Book sections
- Bibliographic citation style

- FPUB covers
- Printing / PDF this is where the book layout style is set, as well as page size.
- Validator this check through documents for comments and track changes
- Git this is reserved for Publication Managers

Images

Create categories - categories are useful for organising your images used in a publication, publication series, or withing a team or department.

Upload images - JPG, PNG, and SVG images can be uploaded.

References

Templates

User account

Administration

Styles

Exporters

Contacts and sharing

How to share documents

How to share books

Your contributors will need to have user accounts. If users do not have accounts then refer to the guide section 'What You'll Need to Get Started' for account creation instructions.

Navigate to the book site area and locate your book.

The to the right of your book click on the pencil icon and this will open up the 'sharing dialogue box.

On the left are you contacts. If you do not have any contact your will need to add them below using the add contacts icon. This will open a second dialogue box - here you will be able to invite people either via user name or email address. Once you add them you can close the dialogue box.

The users will receive an email inviting them to the project, they will also receive a notice on screen if they are logged into Fidus Writer.

Then you will need to move the users from the left to right column and give them the apppropriate access rights. For your contributors this will be as authors - make sure that the users have the pencil icon next to their name and not the eye icon, which is for viewing only.

You have now completed the process of granting users access to your publication project.

GitLab Community Edition (GitLab CE)

Publication Info

About the Guide

Quick Start Guide - A Publishing Pipeline

Pre-release v0.1

Date: 2022

Creative Commons Attribution-ShareAlike 4.0 International (CC BY-SA 4.0).

DOI: 10.5281/zenodo.7043758

Description

Contributors

Author(s): Simon Worthington - ORCID 0000-0002-8579-9717

Technical credits

Layout design style

Publication layout design style 'Report 001' is based on CSS Template from **Interpunct** – *full stack graphic design*, Interpunct.dev. GNU General Public License (GPLv3).

Images

Illustrations Blush.design. All Illustrations published on Blush can be used for free. License https://blush.design/license.

Palette - https://coolors.co/ee4484-2062af-f68b1e-60bc55-000000

Body: Black and Orange

Pink - EE4484

Blue - 2062AF

Orange - F68B1E

Green - 60BC55

Black - 000000

Fonts

All fonts are Open Licence Fonts.

Headers - Fira Sans Condensed. These fonts are licensed under the Open Font License. This project is led by Carrois, a type foundry based in Berlin. To contribute, see github.com/mozilla/Fira.

Body - Fira Sans. These fonts are licensed under the Open Font License. This project is led by Carrois, a type foundry based in Berlin. To contribute, see github.com/mozilla/Fira

Logo - Source Sans Pro. These fonts are licensed under the Open Font License. Source® Sans Pro, Adobe's first open source typeface family, was designed by Paul D. Hunt.

Open source software

- Fidus Writer -
- Vivliostyle -
- GitLab Community Edition -
- Docsify -
- Draw.io diagram editor https://github.com/jgraph/drawio
- Inkscape vector graphic editor
- GIMP image editor
- Scribus DTP
- Thoth.pub Metadata management
- Open Refine data editing
- Ghostscript and Ghostmarks PDF bookmarks
- Zenodo
- Zotero