
Cataloger's Editor

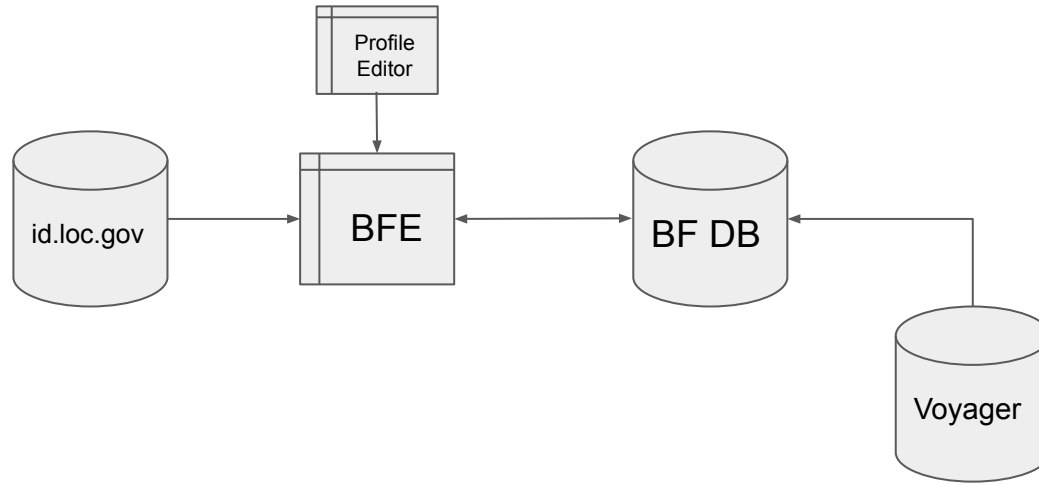


Cataloger's Editor

- New project at Network Development and MARC Standards Office
- Refactoring of the Bibframe Editor
- A look at the process and some directions for this project

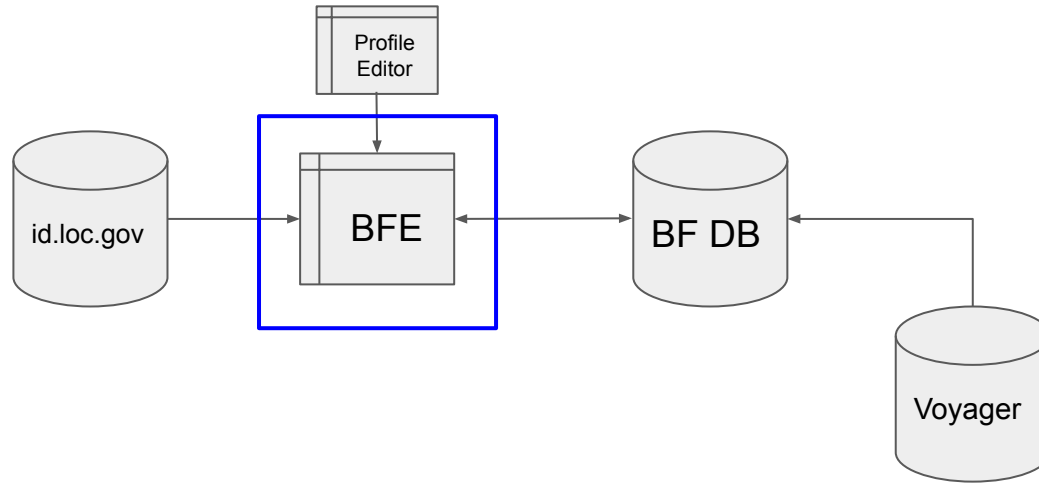


BFE / Ecosystem



These systems support the Bibframe Pilot at Library of Congress

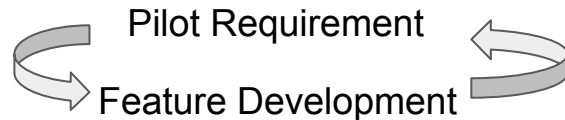
BFE / Ecosystem



The BFE is the tool used to edit/create bibframe records

Existing Editor

- Current editor has been in use and evolving for the last few years.
- Created by Kevin Ford.
- Maintained and updated by Kirk Hess & Jodi Williamschen.
- Been a good platform for the pilot developing the editor and profiles.



Existing editor at <http://bibframe.org/>

Bibframe Editor Workspace

Browse Editor Load Work Load IBC Load MARC » Search BIBFRAME database

+ Create Resource Cancel Save Preview Your Templates: Clone Work

Monograph:Work

Creator of Work Primary Contribution

Title Information Work Title Work Title Variation

Form of Work Form/Genre

Date of Work +

Place of Origin of the Work Place Associated with a Work

(Geographic) Coverage of the Content Geographic coverage

(Time) Coverage of the Content +

Intended Audience Intended Audience

Other contributors Contribution

Notes about the Work Note

Dissertation Dissertation

Contents Contents note

Summary Summary note

Subject of the Work Subject components Geographic subjects Children's subjects

Classification numbers Library of Congress Classification Dewey Decimal Classification

(for a history and background on the BFE see Kevin's talk at LD4P Boston: https://www.youtube.com/watch?v=9uIlZi_NZyw)

Why Refactor

- BF2MARC opens up workflow possibilities.
- Opportunity to make a tool focused on creating Bibframe records specifically.
- Expanded number of pilot participants.
- Focus on the user experience of creating a Bibframe record.

Work

Creator of work

Name
Taunton Press

Relationship designator

Title information

Title type
Work title

Preferred title for work
Fine woodworking

Form/Genre

Periodicals

Date of work

January/February 2012

Identifiers

Identifier
ISSN

ISSN
0361-3453

Contribution

Name
Taunton Press

Relationship designator

Classification numbers

Classification number
Library of Congress classification number

Library of Congress classification number
TT186 RT

Classification item number

Process

- We know we can do the tech part. So primary focus is on the user interface and experience.
- NDMSO contracted SAMHÆNG to do the UX consulting and design process first before developing anything.
- Consultants met with LC catalogers over several months discussing the existing BFE and a new design.
- LC Cataloger driven process.

LC's Focus Group Members

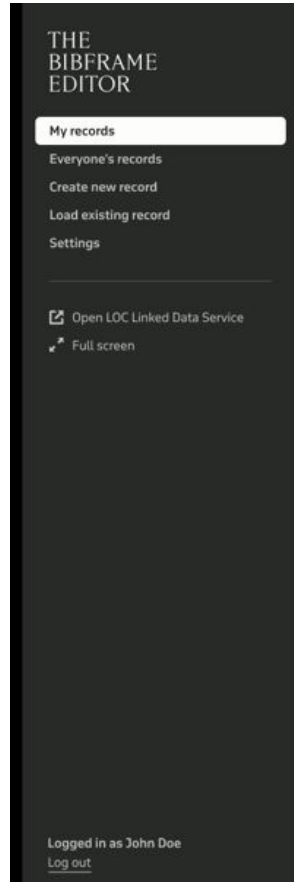
- Benjamin Barba
- Cammeron Girvin
- Jacqueline Brellenthin
- Jami Judge Almeida
- Jessica Zieman
- Julia Wisniewski
- Karen Hill
- Muzhgan Nazarova
- Roger Kohn
- Tak-Yee Wong
- Thomas Rodgers

SAMHÆNG Consultants

- Filip Jakobsen
- David García Sánchez

Process - Deliverables

- High fidelity wireframes.
- Component style guides.
- New feature suggestions.

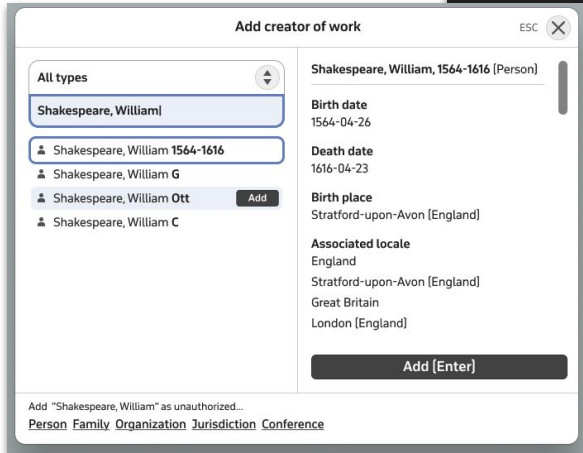
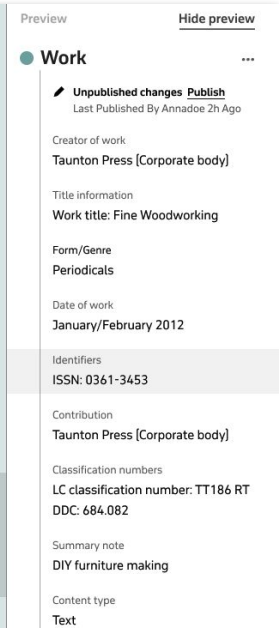
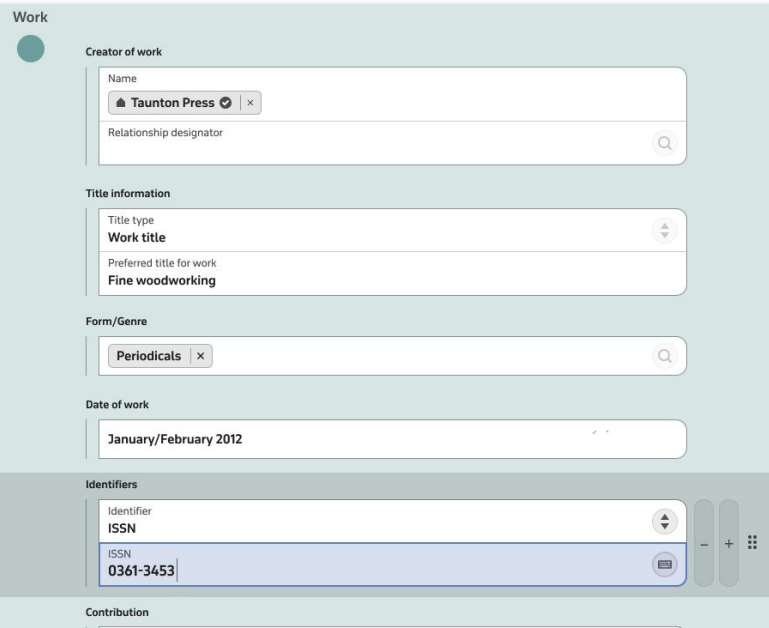
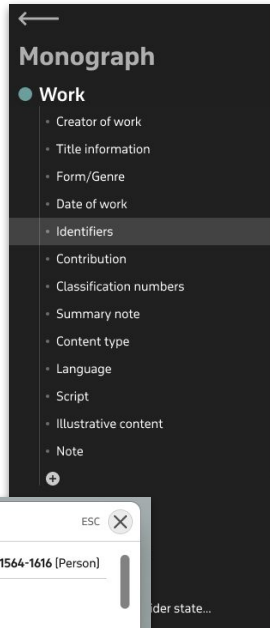


My records

Title	Resource	Type	ID	Primary contribution	LCCN	Modified	
Micrographia: or Some physiological descriptions of minute bodies made by magnifying glasses	Moving image: 35mm Feature film	Instance	e492-4751	Hooke, Robert, 1635-1703	1100-4270	10-19-2019 03:10 am	
Fine Woodworking	Monograph	Work	e642-9403	Taunton Press	9764-3354	10-18-2019 06:28 pm	
Snoopy on wheels	Monograph	Instance	e207-3611	Flanagan, Terry	8206-0878	09-09-2019 09:58 pm	
Snoopy on wheels	Monograph	Work	e642-9432	Flanagan, Terry	8206-0878	09-09-2019 02:10 pm	
An examination of the various charges exhibited against Aaron Burr, Esq., Vice-President of the United States	Rare material	Instance	e615-1737		0701-4127	08-20-2019 05:07 pm	
مستقبل طباعة الصح العربية رقميا	Monograph	Instance	e171-6479	AMH Publishing Corp.		07-25-2019 06:28 pm	
To kill a mockingbird	Monograph	Instance	e325-3672	Lee, Harper	2002-5146	07-09-2019 06:10 pm	
Alachua	Monograph	Work	e230-8027	Henry, John. 1943-		03-01-2019 03:24 pm	
Puerto Rico strong: a comics anthology supporting Puerto Rico disaster relief and recovery	Monograph	Work	e491-2689	Lopez, Marco		06-06-2019 04:48 pm	
육조봉인 평	Monograph	Instance	e122-9550	Yi, Sŭng-u, 1959-		06-05-2019 01:22 pm	
ເມສາວຣັດທາສຳໄປສະນີທະນະດົມ	Monograph	Instance	e949-3174			06-04-2019 08:01 am	
ספר לפניו נעבוד	Monograph	Instance	e180-6183	Fordsham, Efrayim	20174-41418	03-02-2019 02:12 pm	
ספר מכתב מאליהו	Monograph	Work	e485-9036		20174-41293	01-19-2019 11:01 am	
О, пресладкий и всещедрый Иисусе	Notated music	Work	e106-6422	Chesnokov, P. G.	2017-5685-15	01-17-2019 03:09 pm	
大藏經	Rare material	Instance	e231-4891	高橋順次郎, 1866-1945	7381-5336	01-04-2019 10:07 am	
Art & Antiques	Serial	Work	e106-6422	Art	8565-1453	01-02-2019 03:13 pm	
Caritas	Sound recording	Work	e231-4891	Saxton, Robert, 1953-	99853795	12-28-2018 09:34 am	

Process - Design Goals

- Flattened / unnested display
- Clear data display
- Friendly navigation (keyboard)



Process - Current Step

- Build proof-of-concept to test UI assumptions and how they work with current profiles.
- Evaluate next steps for building out the editor.

Process - Technology

- Original BFE was a JQuery client with NodeJS backend. In memory/ json file data store backend.
- Updating the tech but trying not to make it too complicated, RDF is complicated enough. Choices matter and impact resources needed to maintain and upgrade.
- This proof-of-concept is using Vue.js for the frontend and will use NodeJS and a document store DB for the backend (hopefully in a docker container).

Demo

Thanks

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