

# Renouvaud

Réseau vaudois  
des bibliothèques



# Boosting Resource Management : using browser extensions in Alma

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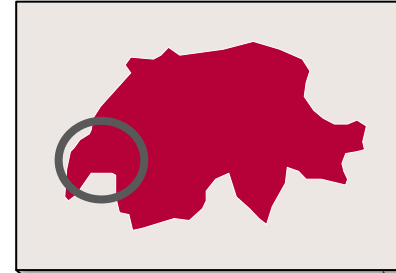
**Michael Hertig**, System and data librarian, BCU Lausanne, Switzerland

IGeLU 2024 Conference, 11.09.2024



# The Renouvaud Library Network

- Vaud Canton, Switzerland
- Capital city: Lausanne
- French speaking
- Bibliothèque Cantonale Universitaire - Lausanne





# Resource management in Alma



Source: <https://www.pngegg.com/>

# Case study 1 : editing multiple physical items

- BCU Lausanne, Riponne branch
- Public reading library, heritage library, music library
- 285'216 visitors in 2023
- > 600'000 items



© BCU Lausanne



# Our needs



- Insufficient closed storage
- Special labeling to facilitate the rescue of heritage collections
- **Result = frequent relabeling**



1 **André Bonnard et son procès / Francisca Buchheim**

[Modifier la notice](#) [Déplacer](#)

**Livre** Par Buchheim, Francisca ([Lieu de publication non identifié] : [éditeur non identifié], 1978)

**Numéro de notice:** (RERO)000413677

**Identifiant MMS:**  
991019801389702852

**Date de modification:** 29.12.2023 15:10:24 CET

**Date de création:** 14.08.2016 20:17:18 CEST

Physique (3)

[Autres détails](#)

**3 Holdings | 3 exemplaire(s) sur 3 sont disponible(s)**

Bibliothèque	Localisation	Cote	Numéro d'entrée	Disponibilité des exemplaires	N
BCUL site Riponne	BCUR magasins	<b>BSB 1433</b>	-	1 parmi 1 disponible(s)	-
Archives de la Ville de Lausanne	AVL Salle de travail	5.611 BUC	-	1 parmi 1 disponible(s)	-
BCUL site Unithèque	BCUD mémoires licence - master UNIL	MH 155	-	1 parmi 1 disponible(s)	-

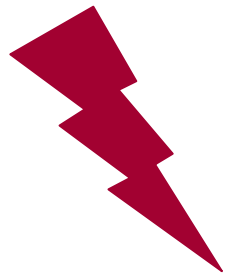
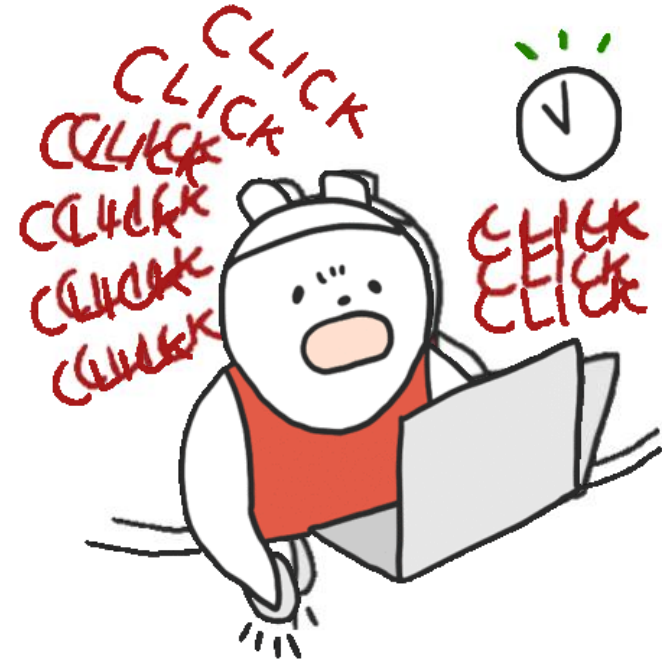
[Notices de fonds](#) | [Tous les exemplaires](#)



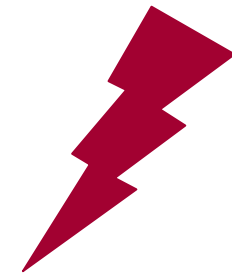
# What is relabeling?

# Relabelling happens on 3 levels

- Item
- Holding
- Bibliographic record



Many clicks + bad overview





**Our goal :**  
One screen to  
see them all  
One screen to  
edit them  
One screen to  
change them all  
and in Alma  
save them




Source:  
[https://www.reddit.com/r/blender/comments/ksvidx/one\\_ring\\_to\\_rule\\_the\\_m\\_all\\_one\\_ring\\_to\\_find\\_them/](https://www.reddit.com/r/blender/comments/ksvidx/one_ring_to_rule_the_m_all_one_ring_to_find_them/)

# Browser extension



Firefox Browser  
**ADD-ONS** Extensions Thèmes Plus... ▾

 Certaines fonctionnalités peuvent être payantes 💰

## Alma Ricota

par [Datuman](#)

⚠ La sécurité de ce module n'est pas contrôlée par Mozilla. Assurez-vous de sa fiabilité avant de l'installer.

[En savoir plus](#)

Outil pour le recotage des documents dans Alma. [Retirer](#)

Bienvenue, STAFF-Vautier, Maaïke | 30.08.2024

- Pages récentes
- Gérer le répertoire supprimé (Gestion des ressources)
- Suivi des traitements (Administration)
- Récolement (Gestion des ressources)
- Gérer les ensembles (Administration)
- Accéder à Analytics (Alma) (Analytics)

### Calendrier de l'organisation

Sélectionner une bibliothèque/institution

BCUL site Riponne

Août 30 Vendredi	Août 31 Samedi	Septembre 1 Dimanche	Septembre 2 Lundi
07:00 - 23:59	Fermé	Fermé	07:00 - 23:59

[Consulter le calendrier complet](#)

### Tâches

- 24 Autres demandes
- 1512 Lignes de commande
- 700 Ressources électroniques

### Recherche dans la découverte



### Plugin recotage

retour  
Alexandre le Grand, ou, Le rêve dépassé / Benoist-Méchin

Benoist-Méchin, Jacques (Lausanne : La Guilde du livre, 1964)

583 : \$5 labcur RAA 25423 \$z 2 \$l reliureabimée \$a réparer \$c 20021231 \$5 labcur DA 14086+1 \$z 2 \$5 labcur 1VM 29034 \$z 1

BCUL site Riponne

Localisation / Code-barres	Cotes	Circulation	Code PAC
BCUR dépôt légal magasins (con: ...)	1VM 29034	[aucun]	1 - Code PAC: 1
1097178614			
BCUR Magasins aile nord	DA 14086+1	[aucun]	2 - Code PAC: 2
1094165405			

### BCUL - Lucens

Localisation / Code-barres	Cotes	Circulation	Code PAC
BCU Lausanne - Lucens (disponit: ...)	RAA 25423	3000 - Prêt 28 j.	3 - Code PAC: 3
1094062728			

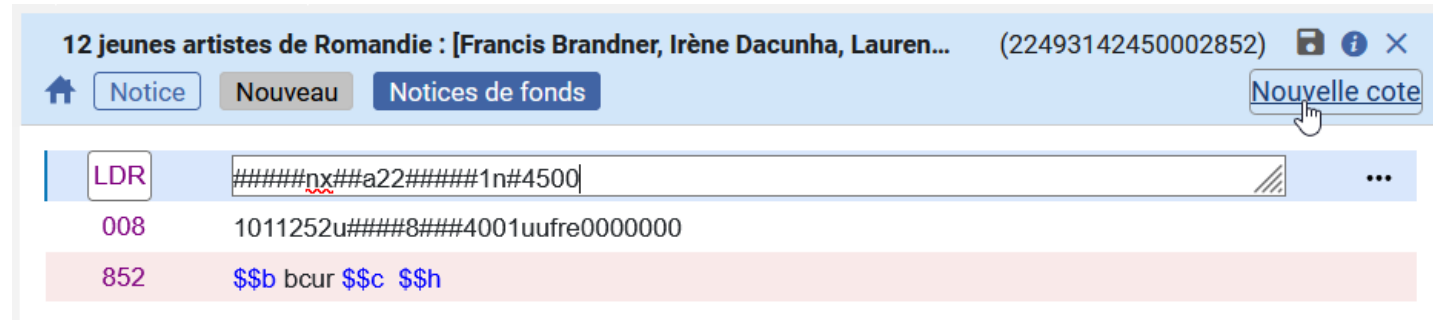
Bib record

Holding

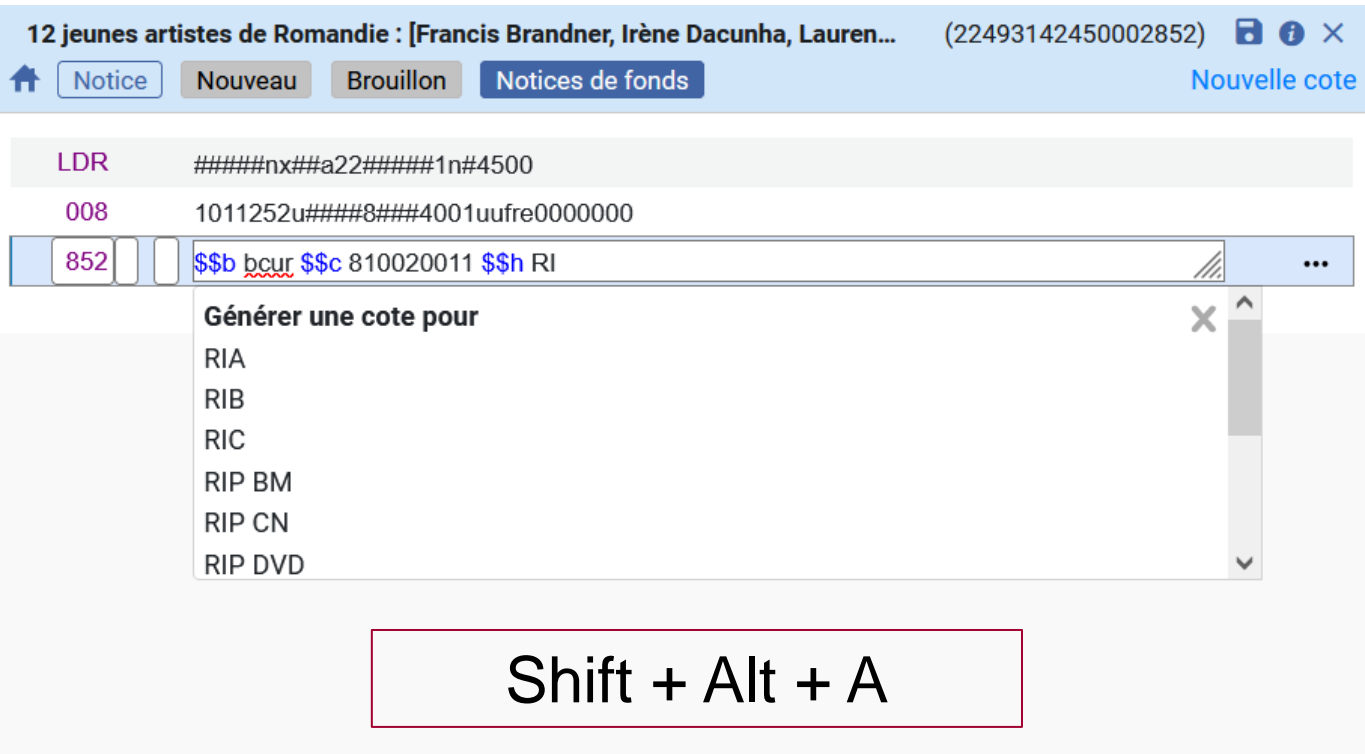
Item

Appliquer

# Generating call numbers in the MDE



- Button to generate call number
- Automatic suggestions based on call number prefix typing







# Case study 2: Managing access points and authority records

- Complex constructed access points
  - Subject access points
  - Name-title access points
- ID-based authority linking
- 2 authority vocabularies
- CZ authority records not editable in Alma



# Requirements not met by Alma

- Integrating the edition of IdRef authority records
- Controlled edition of complex access points
  - Managing identifiers
- Helping catalogers choosing the correct authority record
  - Choosing the right vocabulary
  - All relevant information available in one glimpse
- Improve ergonomoy
  - Less clicks

# Answer



Extension

Tools

9 users

# By Datuman

The screenshot shows the Platex-Idref Alma interface for editing a record. The record title is "Test / Fontanesi, Ugolotti" with ID (991020677509702851). The interface is divided into several sections:

- Contributeurs:** Lists contributors like "Fontanesi, Luisa" and "Ugolotti, Isa".
- Sujets:** Lists subjects like "Italien (langue)" and "manuel".
- Données bibliographiques:** Fields for Author, Edition, and Editor.
- VEDETTE:** A header section with a call number "651 7" and a title "Canada francophone".
- RECHERCHE:** A search results list for the term "Canada", showing various regional and historical entries like "Canada atlantique", "Canada francophone", and "Canada hors Québec".
- AUTORITÉ:** An authority record for "Québec (Canada, province)" with MARC number "niv.00971822".
- Notes d'application:** A text box explaining the application of the "QUEBEC" and "CANADA FRANCOPHONE" descriptors.





Records List

**Nature humaine et conduite : introduction à la psychologie sociale / John Dewey ; traduit de l'anglais (Etats-Unis) par Bertrand Rougé** (991024241780302851)  
Record 01 79 MARC21 Bib Platex

LDR	02755nam#a2200349#u#4500
001	991024241780302851
005	20240826143222.0
008	240117t20232023fr#     f     000#0 fre#d
020	\$\$a 9782070144617
035	\$\$a (RNV_B)0002941165
039	7 \$\$b 8235
040	\$\$a RNV vdbcul
041	1 \$\$a fre \$\$h eng
100	1 \$\$a Dewey, John \$\$d 1859-1952 \$\$0 (IDREF)02728722X \$\$4 aut
245	1 0 \$\$a Nature humaine et conduite : \$\$b introduction à la psychologie sociale / \$\$c John Dewey ; traduit de l'anglais (Etats-Unis) par Bertrand Rougé
264	1 \$\$a Paris : \$\$b Gallimard, \$\$c [2023]
264	4 \$\$c © 2023
300	\$\$a 254 pages
330	\$\$a 1 \$

# Assessing browser extensions



Source: <https://www.pngegg.com/>



Source: <https://www.stockvault.net/photo/265556/couple-of-tasty-hamburgers#>

# Pros

- Expanding Alma basic functionalities
- Fitting local needs more accurately
- Time gain for catalogers
- Better control on the workflows
- Fewer risks of errors

## Browser extension



- Authentication only once
- Friendlier user interface
  - Information available in one glimpse
  - No need for extra clicks
- Bridging Alma with external platforms and databases.



# Cons

- Maintenance on Renouvaud's charge
- Incompatibility with Alma future enhancements?
  - Linked Data / bibframe

## Browser extension

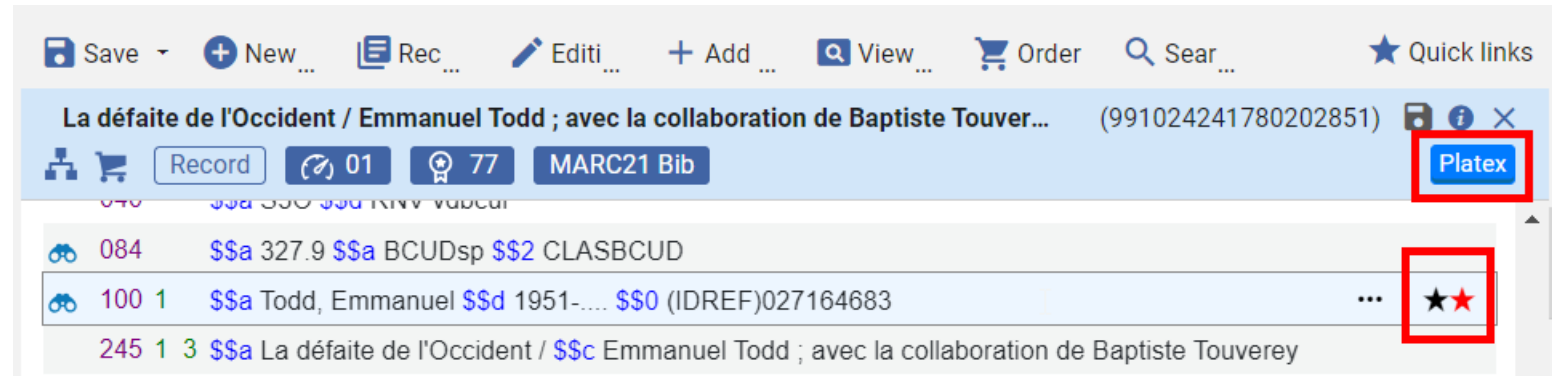


- Adapting browser extensions to the evolution of Alma
  - New All Titles Search UI
- Security on Renouvaud's charge



# Why not use cloud apps?

- Cloud apps offer less capabilities. Not appropriate for complex applications.
- Browser extensions offer a more refined integration in the Alma environment.
  - Direct changes in Alma UI



- Cloud apps are published on the Ex Libris App Center.
  - Should be generic

# Summing up

- User experience
  - Exceeded our expectations (relabeling extension)
- Maintenance
  - Alma releases, especially UI changes
- Balance between benefits and maintenance
- Inspire Ex Libris



Adobe Stock | #77751161

# Renouvaud

Réseau vaudois  
des bibliothèques

## Thank you!

## Questions?

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[michael.hertig@bcu.unil.ch](mailto:michael.hertig@bcu.unil.ch)

