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ILLiad and Alma learn to play well together

M. Teresa Doherty
VCU Libraries

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ILLiad and Alma learn to play well together

... and our patrons are the winners

In technical terms

VCU Libraries repurposed a plug-in developed for NCIP integration between ILLiad and Alma for borrowing and lending functions in ILLiad.

In layman's terms

We created a way to connect ILLiad and Alma so patrons can see all their loans (from us and other libraries) through one account.

Before this connection

Patrons had to log into ILLiad to see what they borrowed from other libraries.

Patrons had to log into MyLibrary to see what they borrowed from us.

Result: confusion for patrons and library staff.

After this connection

YOU CAN VIEW ALL



image owned by Allie Brosh; *Hyberbole and a Half*

Patron view of all loans in MyLibrary

e-Shelf Queries My Account

- Loans (9)
- Requests 0
- Fine & Fees
- Blocks & Messages
- Personal Settings


List of Active Loans

		Renew All	Renew Selected					
#	Title	Author	Due Date	Due Hour	Potential Fine	Location	Status	
1	<input type="checkbox"/> The annotated Lolita /	Nabokov, Vladimir Vladimirovich,	12/02/15	17:37		James Branch Cabell Library General Collection PS3527.A15 L6 1991	Renewable	
2	<input type="checkbox"/> The portable Dorothy Parker.	Parker, Dorothy,	12/02/15	17:37		James Branch Cabell Library General Collection PS3531.A5855 A6 1976	Renewable	
3	<input type="checkbox"/> Hands-on information literacy activities /	Birks, Jane.	08/31/15	20:22		James Branch Cabell Library General Collection ZA3075 .B57 2003	Renewable	
4	<input type="checkbox"/> The Golden Age	Ajvaz, Michal	08/24/15	23:59		Resource Sharing Library Borrowing Resource Sharing Requests	Not Renewable	
5	<input type="checkbox"/> Staff development : a practical guide / 3rd ed		07/11/15	10:00		Resource Sharing Library Borrowing Resource Sharing Requests	Not Renewable	
6	<input type="checkbox"/> Understanding gamification /	Kim, Bohyun.	07/07/15	23:59		Resource Sharing Library Borrowing Resource Sharing Requests	Not Renewable	
7	<input type="checkbox"/> Lamberto Lamberto Lamberto /	Rodari, Gianni.	06/23/15	23:59		Resource Sharing Library Borrowing Resource Sharing Requests	Not Renewable	
8	<input type="checkbox"/> An introduction to the mathematics of money : saving and investing /	Lovelock, David,	06/16/15	19:06		James Branch Cabell Library General Collection HG4515.2 .L68 2007	Renewable	
9	<input type="checkbox"/> Foundations and applications of the time value of money /	Peterson Drake, Pamela,	06/16/15	19:06		James Branch Cabell Library General Collection HG106 .P48 2009	Renewable	

ILLiad items



Staff view of patron loans in Alma

	Loans	Returns	Requests	
Scan item barcode * <input type="text"/>  <input type="button" value="OK"/>				
<input type="button" value="Renew Selected"/> <input type="button" value="Renew All"/> <input type="button" value="Change due date"/>				
	<input type="checkbox"/>	↕ Title	↕ Due Date	Barcode
1	<input type="checkbox"/>	The rise and fall of Jim Crow a co-production of Quest Productions, VideoLine Productions, and Thirteen/WNET New York ; executive producer, William R. Grant ; series producer, director, & writer, Richard Wormser, Bill Jersey, Sam Pollard. [videorecording] /	06/04/2015 10:17:32 AM	<u>A11417647971</u>
2	<input type="checkbox"/>	The Jewish Americans Greater Washington Educational Telecommunications Association, Inc. & JTN Productions ; a production of JTN Productions, WETA/Washington, DC, and David Grubin Productions, Inc. in association with Thirteen/WNET New York ; written, directed and produced by David Grubin. [videorecording] /	06/04/2015 10:17:27 AM	<u>A11418985291</u>
3	<input type="checkbox"/>	The fabulous decade : macroeconomic lessons from the 1990s /	07/16/2015 11:59:59 PM	<u>690931</u>
4	<input type="checkbox"/>	Demise of virtue in virtual America : the moral origins of the great recession /	06/22/2015 11:59:59 PM	<u>691246</u>
5	<input type="checkbox"/>	Under the bus : how working women are being run over /	07/03/2015 10:00:00 PM	<u>689410</u>
6	<input type="checkbox"/>	A secular age / Charles Taylor.	11/16/2015 08:48:13 AM	<u>A11418440908</u>
7	<input type="checkbox"/>	Kill chain : the rise of the high-tech assassins /	08/02/2015 10:00:00 AM	<u>689015</u>

VCU library loans (indicated by green arrows pointing to rows 1, 2, and 6)

ILLiad-created loans (indicated by red arrows pointing to rows 3, 4, 5, and 7)

Lending ILL items in ILLiad

Staff in Resource Sharing and Delivery

- borrows an item from another library
- checks it in through ILLiad (loans to patron)
- ILLiad creates a brief bib record and pushes data to Alma
- sends the book to the hold shelf for patron pickup

Loaning through Alma

Staff in Information Services

- pulls the item off the hold shelf for patron
- checks the item out to patron in Alma, using the transaction number as item barcode
- sends the due date information to patron

More details...

Patrons have to use ILLiad to request a renewal.

Information Services staff cannot renew an ILL item in Alma.

Courtesy notices are sent via ILLiad, not Alma.

Returned ILL items are not checked in through Alma.

Caveat

I am not a programmer.

I use Alma; I do not use ILLiad.

For technical questions, contact:

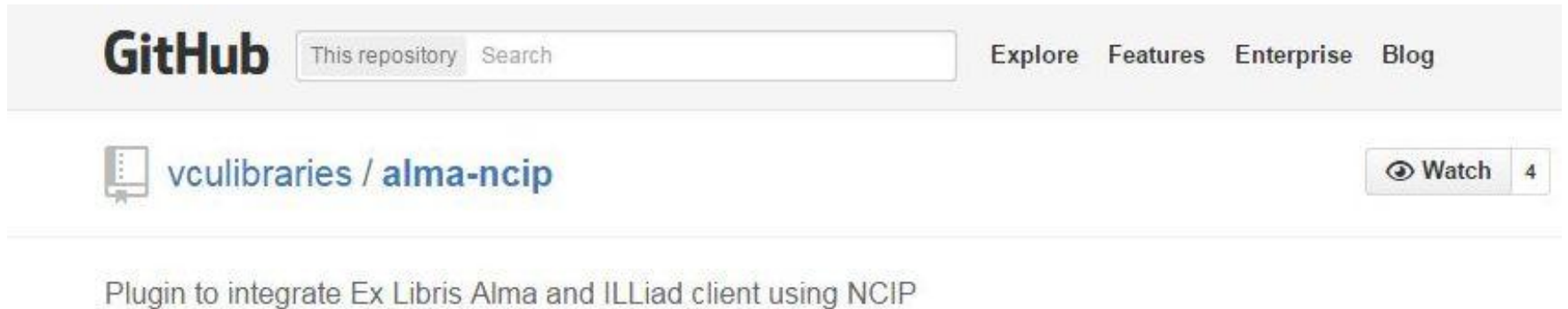
Shirley Thomas (ILLiad) srthomas@vcu.edu

or

Tom McNulty (Alma) tmcnulty@vcu.edu

Code is available

<https://github.com/vculibraries/alma-ncip>



The screenshot shows the GitHub interface for the repository `vculibraries / alma-ncip`. At the top left is the GitHub logo. To its right is a search bar with the text "This repository" and a "Search" button. Further right are navigation links for "Explore", "Features", "Enterprise", and "Blog". Below the search bar, the repository name "vculibraries / alma-ncip" is displayed, with a small icon of a document with a star. To the right of the repository name is a "Watch" button with a notification bell icon and the number "4". Below the repository name, the description "Plugin to integrate Ex Libris Alma and ILLiad client using NCIP" is visible.

thanks

Teresa Doherty
mtdohert@vcu.edu