

Hopelessly Devoted to Users: Sierra's Year in Review

Mike Dicus





Introductions and Sierra Team Updates



What's New in Sierra since IUG 2022

- Sierra
- Ancillary products



Resources

- Documentation
- Product roadmap
- Idea Exchange





Mike Dicus

- Manager, Product ManagementSierra Product Manager
- 18 years in libraries; 22 years in the ILS industry
- MSLIS, former library director, reference librarian, experienced in public and technical services
- Dog lover, photographer, Lego builder





Whitney Murphy

Director, Product Management

Celebrating 15 years working with libraries; 20+ years in product management

MBA, math geek

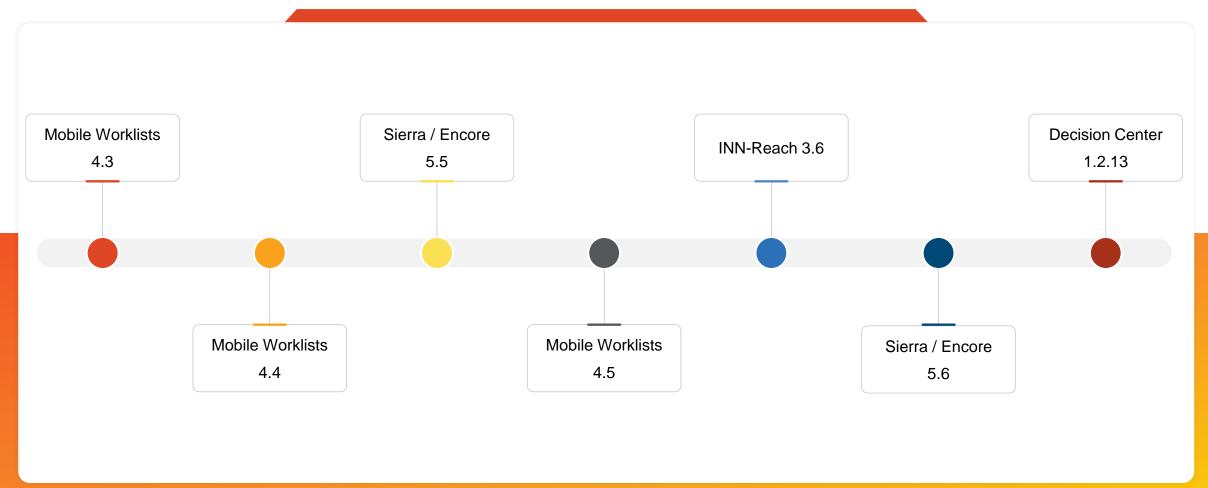
 Purple belt in karate, mother of 1 son & 1 amazingly sweet pit bull, obsessed with making ice cream



What's New?



New Releases of Sierra & Related Products





What did we promise and deliver last year?

Staff Experience

- Workflow & usability improvements
- Customer-driven enhancements from Idea Lab

Patron Experience

- Vega Discover
- Library notices through LX Starter

APIs & Integrations

- Link to public display in Vega Discover
- BookNet Canada integration

Resource Sharing

- Updated OCLC ILL integration
- INN-Reach enhancements

Mobile Solutions

Mobile Worklists enhancements

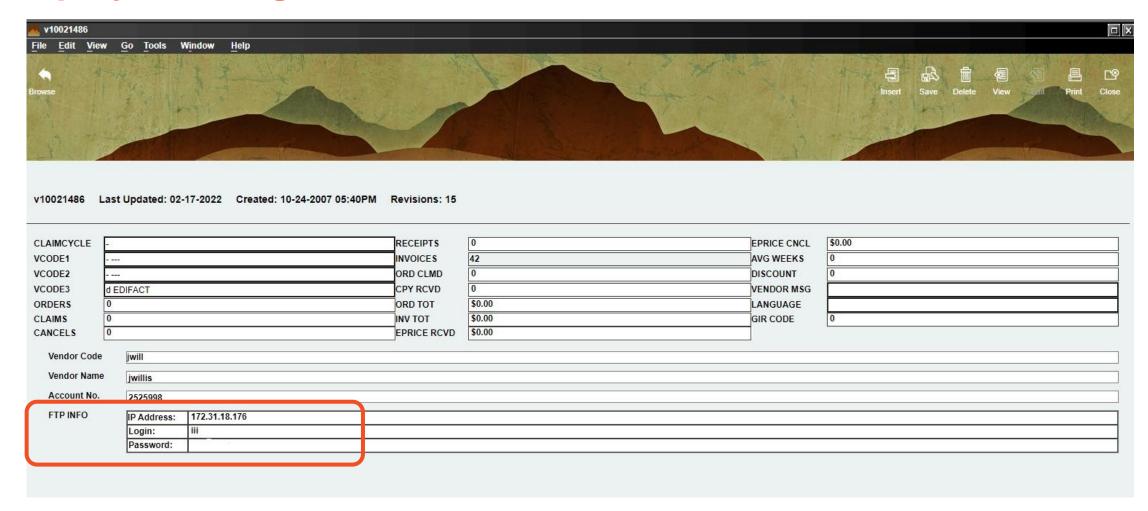


Staff Experience





Simplify FTP Login







Simplify FTP Login

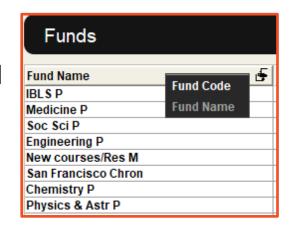
	X
File View	
	Close
FTP Client	
The local file is named jwill.edifact.2152.	
Host 172.31.18.176	▼ Secure Transfer
Connect	Disconnect
Local 🚅 👚	Remote 🚅 👚
Name Size Last Modified	Name Size Last Modified
	Cancel
Transfer type: Binary	<- Remote Filename
Rename files upon transfer	
Vendor : jwill (1 of 1)	





Funds Management

Toggle between fund code and fund name



Highlight numbers across columns in funds display

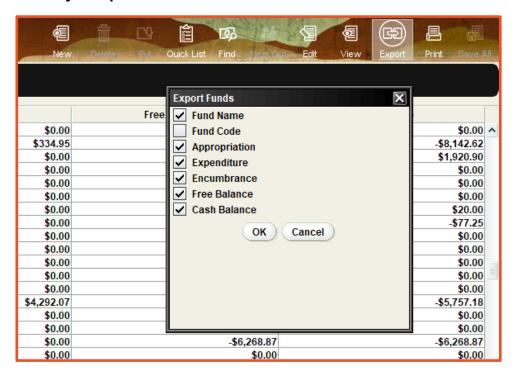
Funds									
Fund Name	Appropriation	Expenditure	Encumbrance	Free Balance	Cash Balance				
Archtctre-Ital Citi	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00 ^				
Artist's Book	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
Artists Books	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
Arts C	\$53,234.00	\$229.50	\$0.00	\$53,004.50					
Arts General C	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
Arts General M	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
Arts General P	\$140,814.00	\$18,862.45	\$0.00	\$121,951.55	\$121,951.55				
Arts ILL	\$0.00	\$25,424.22	\$0.00	-\$25,424.22	-\$25,424.22				
Arts Infill	\$3,000.00	\$955.38	\$118.27	\$1,926.35	\$2,044.62				
Arts Infill	\$1,000.00	\$883.67	\$567.89	-\$451.56					
Arts Infill C	\$0.00	\$05.68	\$0.00	\$05.69					





Export Fund Information

Easily export funds



Export fund codes

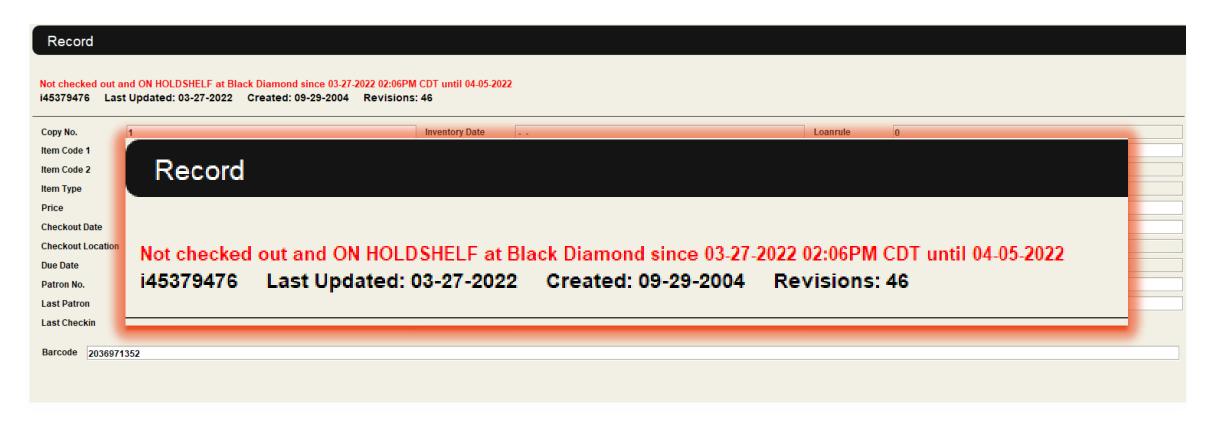
1	Fund Name	Fund Code
2	Biology	chem
3	Chemistry	cpusb
4	Physics	lit
5	cpusubjectreport	phys
6	IBLS P	gip1
7	Medicine P	gmp1
8	Soc Sci P	gyp1
9	Engineering P	gep1
10	New courses/Res M	gf
11	San Francisco Chron	78g35
12	Chemistry P	gpp2
13	Physics & Astr P	gpp5





Where is the Holdshelf?

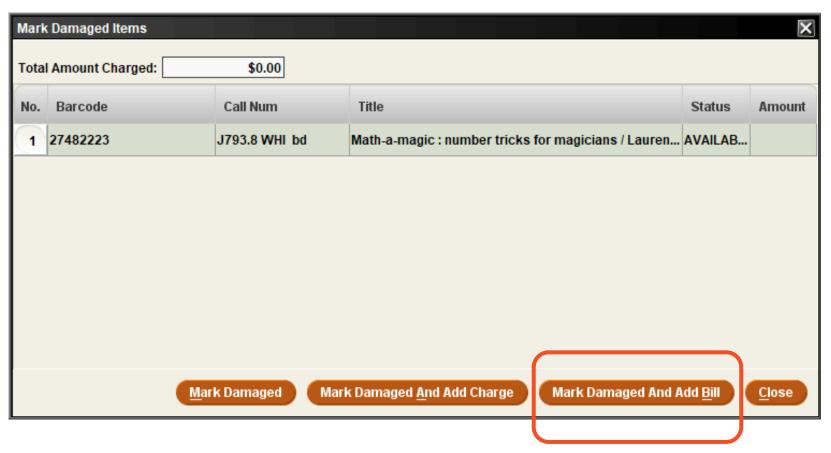
Show library location in "on holdshelf" message for currently held items and cancelled holds







New workflow for Mark Damaged Items



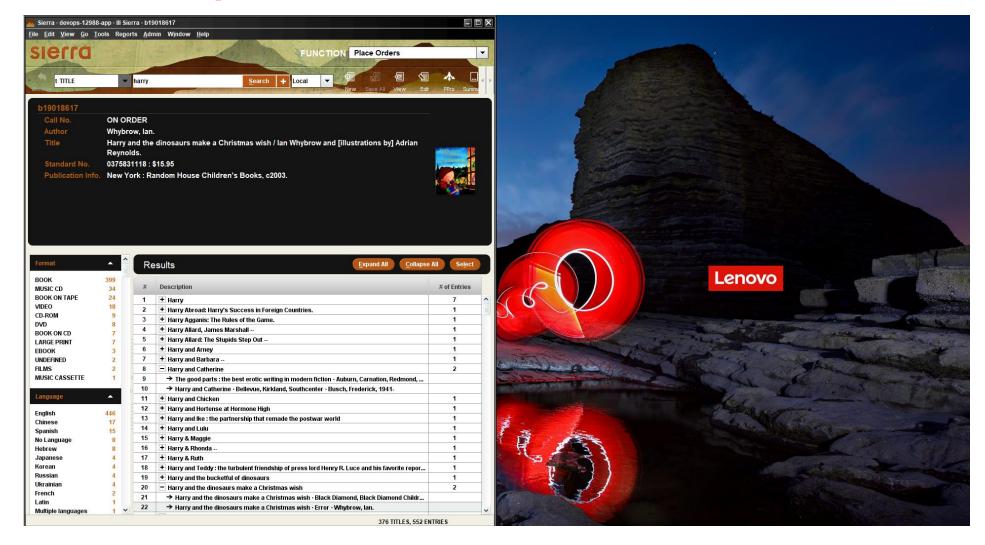
Mark Damaged and Add Bill

- Checks in the item
- Changes item status to Billed
- o Links item to damaged fee
- Bills the patron for replacement
- Changes item status to
 Damaged after fee is paid





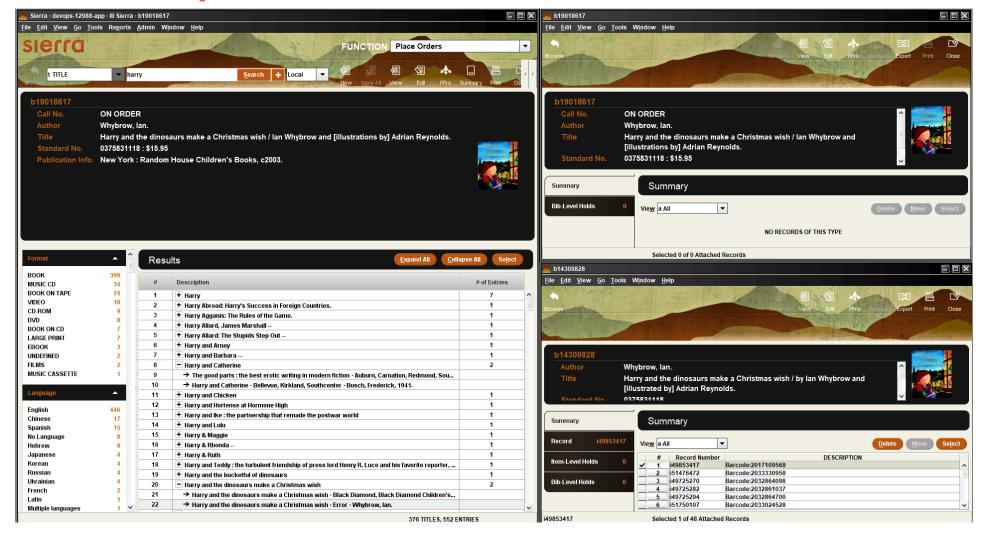
Windows™ Snap Assist





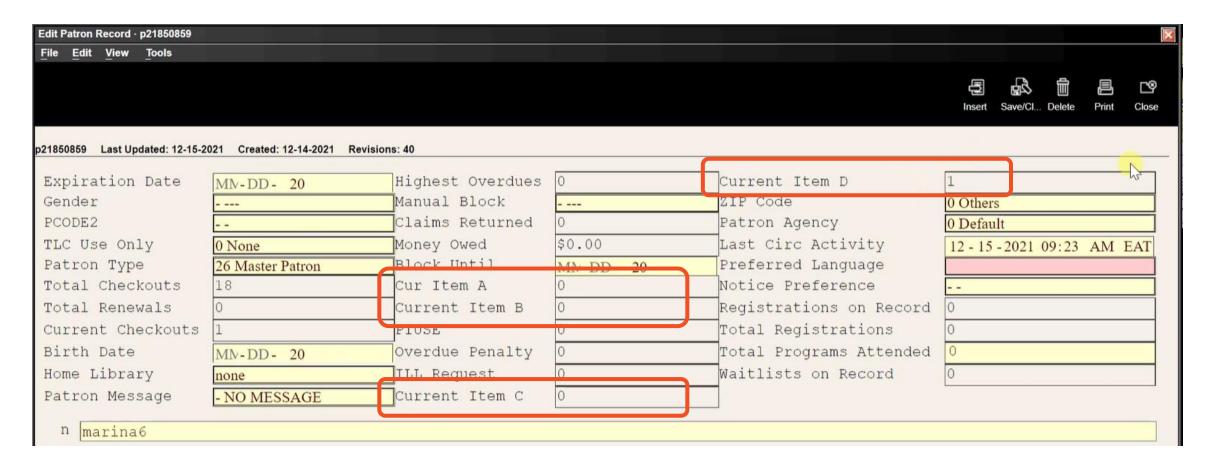


Windows™ Snap Assist



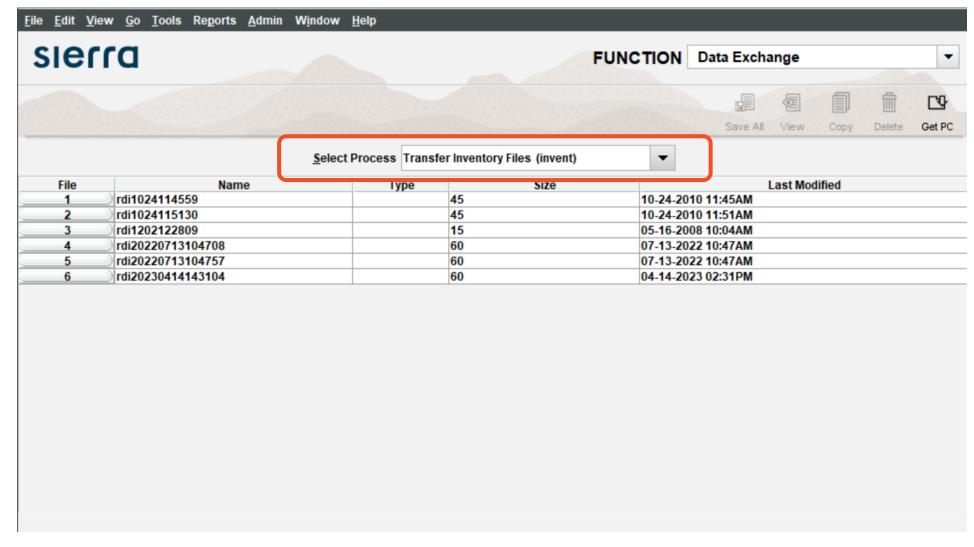


Decrement Category A-D Counts from Self-check





Upload Inventory Files through Data Exchange



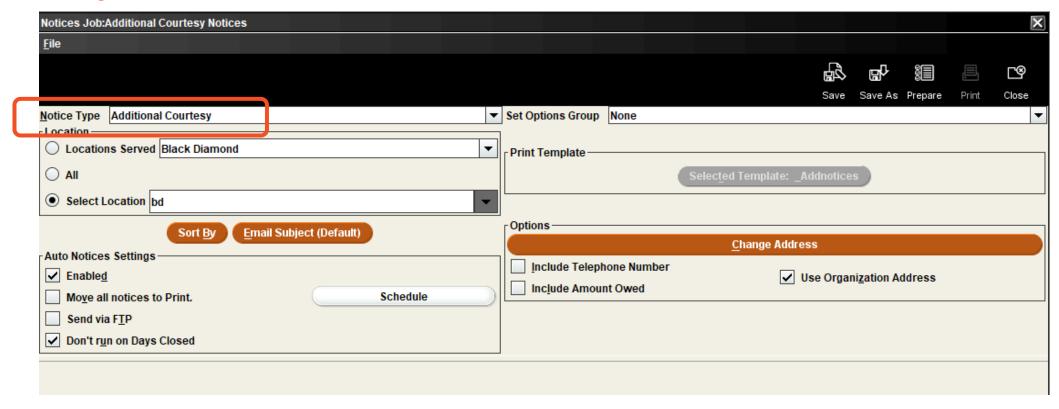


Patron Experience





Courtesy Notices



- Additional courtesy notice sent the day before item is due
- Additional courtesy notice is optional
- New "Additional Courtesy Notice" permission (402) introduced



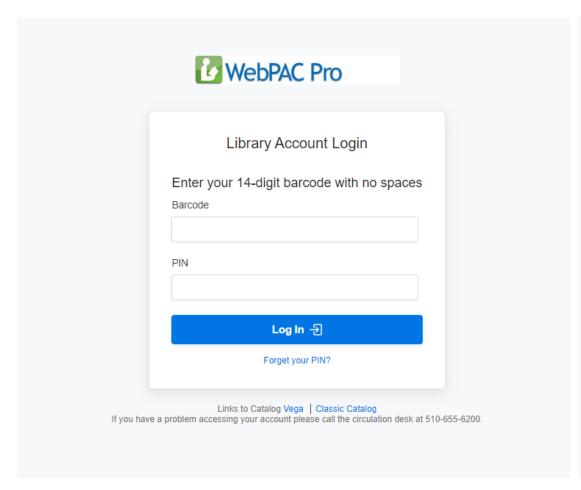


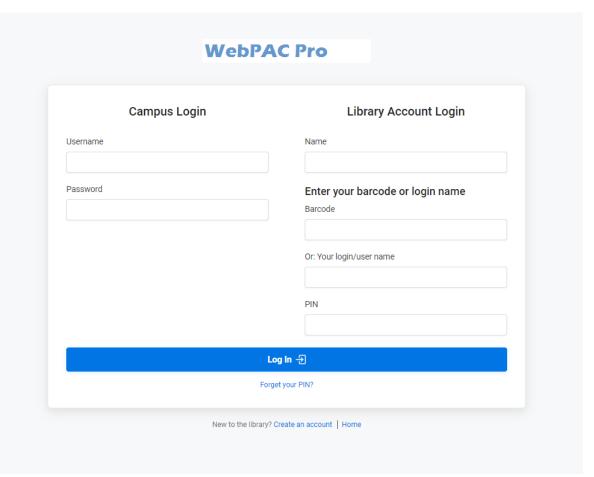
Additional Courtesy Notice Configuration

8 - 28d/2r/3./3n/hy/s						
Odue Penalty	0					
Text First OdueR	1					
Text Second OdueR	2					
Text Third OdueR	2					
Text Fourth OdueR	0					
Text Fifth OdueR	0					
Courtesy Notice Text Number	9					
Number Of Days Before Odue	27					
Additional Courtesy Notice	1					
Additional Courtesy Notice Text	9					
Time 181 Odue Recall						
Text Recall Notice	18					
T (B)						



Updated CAS Login Templates

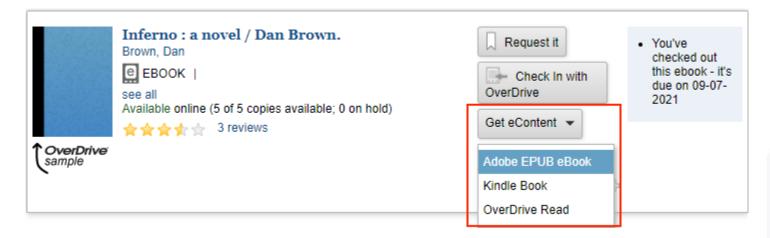


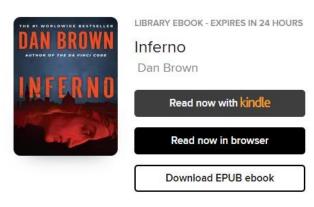


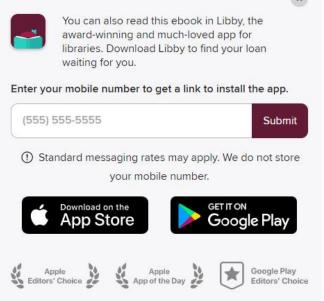




OverDrive Checkout API





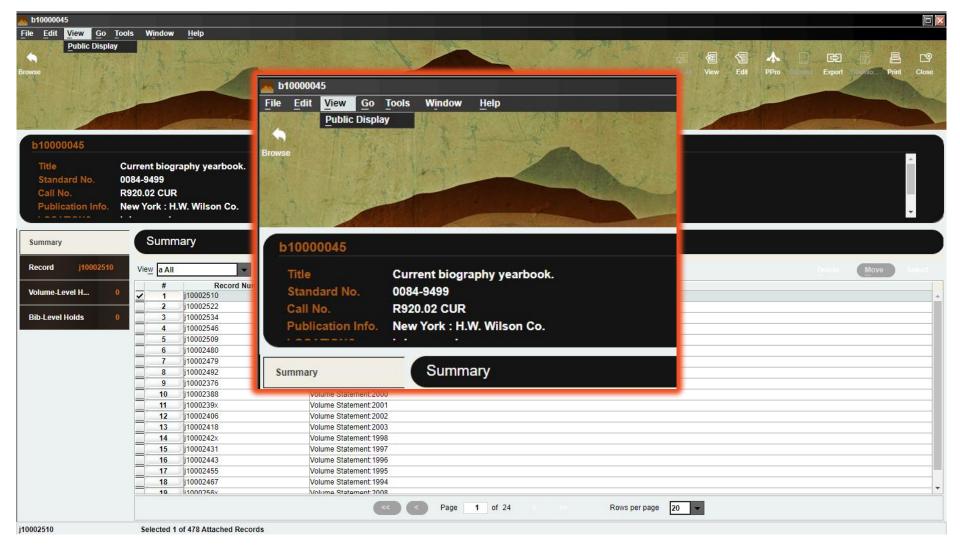




APIs and Integrations

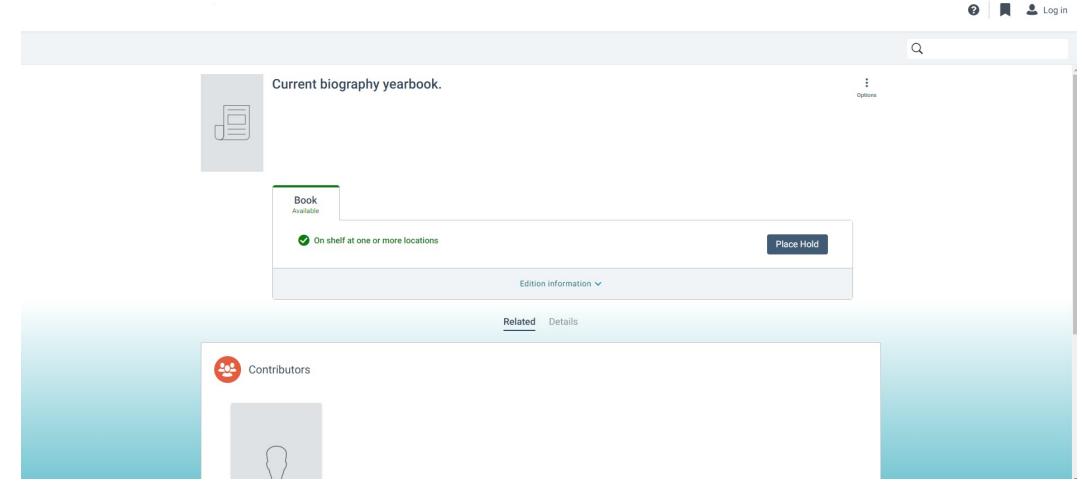


Link to Public Display in Vega Discover





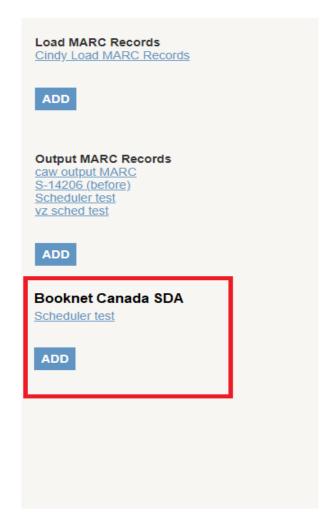
Link to Public Display in Vega Discover

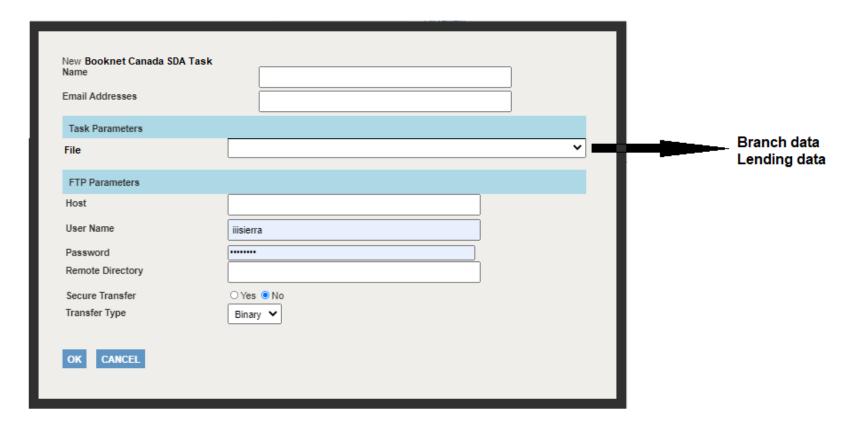






BookNet Canada Integration







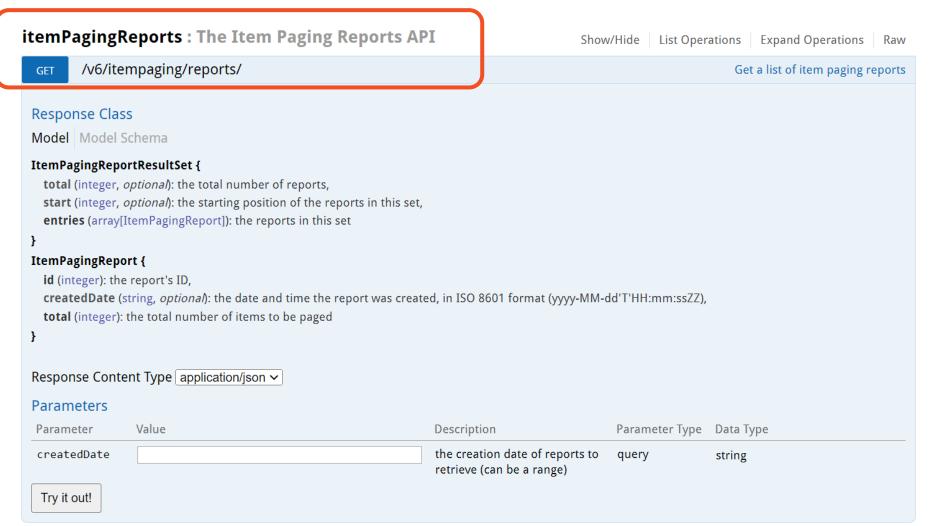


BookNet Canada Integration

Α	В	С	D	E			F			G		Н	1
Library_Code	Library_Name	Branch_Code	Branch_Name	Postal_Code	ostal_Code Address			User_(Count	ateEnd			
<sitecode></sitecode>	devops-12343-ap	opPPI au	Auburn Library	98002	1102 Aubu	ırn Way S	S; Auburn W	A; 98002			1 1	.1/9/2021 5:10	
<sitecode></sitecode>	devops-12343-ap	opPPI be	Bellevue Regional Library	98004	1111 110th	n Avenue	NE; Bellevu	e WA; 980	004		0 1	.1/9/2021 5:10	
<sitecode></sitecode>	devops-12343-ap	opPPI bd	Black Diamond Library	98002	P.O. Box 6	66; Black	Diamond W	/A; 98002			1 1	.1/9/2021 5:10	
<sitecode></sitecode>	devops-12343-ap	opPPI ca	Carnation Library	98014	PO Box 12	98 4804 1	Γolt Avenue	; Carnatio	n WA; 980	14	0 1	.1/9/2021 5:10	
<sitecode></sitecode>	devops-12343-ap	opPPI co	Covington Library	98042	27100 164	th Avenu	e SE; Coving	gton WA; 9	8042		0 11/9/2021 5:10		
<sitecode></sitecode>	devops-12343-ap	opPPI dm	Des Moines Library	98198	21620 11th	n Avenue	S; Des Moi	nes WA; 98	8198		0 1	0 11/9/2021 5:10	
<sitecode></sitecode>	d A	R	(D	F	F	G	Н	1		
<sitecode></sitecode>	d	Catalogue_Key	EAN_ISBN13			Loans	Renewals	Holds	Copies		Conies	or DateEnd	-
<sitecode></sitecode>	d ap		0716601036;978071660103	6		204115	Konowala	110100	1		COP 100	5/11/2022 5:	22
	ар		0716601044;978071660104						22)		5/11/2022 5:	
	ар		978076147284118;9780761		8076147282	2716:978	0761472810	15:978076				5/11/2022 5:	
	ар		9780316544177;031654417	•		,		,	1			5/11/2022 5:	
	ар		0915216531;978000915216		6536;00091	52164			1			5/11/2022 5:	
	ар		0897500482;978089750048	•					2	2		5/11/2022 5:	
	ар	1014693	9780151207732;015120773	9					1			5/11/2022 5:	22
	ар	1016599	9780399103421;039910342	2					1			5/11/2022 5:	22
	ар	1017015	9780393310771;039331077	'9					1			5/11/2022 5:	22
	ар	1017560	0060920475;978006092047	0;978006011	6033;00601	1603			1			5/11/2022 5:	22
	ар	1018058	0316739928;978031673992	4					1			5/11/2022 5:	22
	ар	1018129	0375704892;978037570489	5					1			5/11/2022 5:	22
	ар	1021344	9780538707688;053870768	2					1			5/11/2022 5:	22
	ар	1021387	9780060508074;978081253	5068;0060508	8078;08125	35065			1			5/11/2022 5:	22

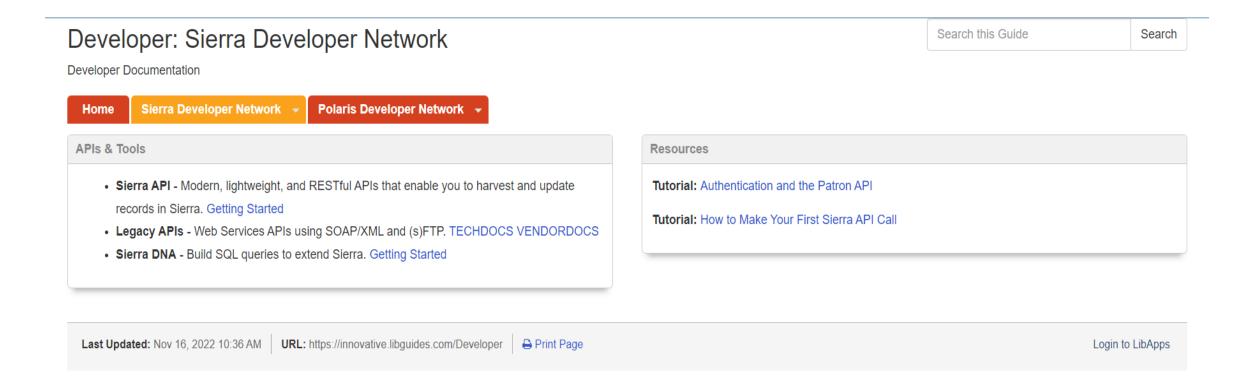


REST API for Item Paging Reports





Updated Developer Portal



https://developer.iii.com





Updated SQL Views: Hold view

```
iii=> \d+ sierra view.hold
                                                View "sierra view.hold"
                                                              | Collation | Nullable | Default | Storage | Description
            Column
                                bigint
                                                                                                 plain
patron_record_id
                                                                                                 plain
                                 bigint
 record id
                                                                                                 plain
                                bigint
placed qmt
                                 timestamp without time zone
                                                                                                 plain
 is frozen
                                boolean
                                                                                                 plain
 delay days
                                 integer
                                                                                                 plain
                                character varying(5)
timestamp without time zone
 location code
                                                                                                 extended
 expires gmt
                                                                                                 plain
                                character(1)
 status
                                                                                                 extended
                                 boolean
                                                                                                 plain
 is ir
pickup_location_code
                                 character varying(5)
                                                                                                 extended
is ill
                                 boolean
                                                                                                 plain
                                 character varying(128)
                                                                                                 extended
 ir pickup location code
                                character varying(5)
                                                                                                 extended
                                character varying(255)
 ir print name
                                                                                                 extended
 ir_delivery_stop_name
                                 character varying(255)
                                                                                                 extended
 is ir converted request
                                boolean
                                                                                                 plain
patron_records_display order
                                                                                                 plain
                                integer
                                                                                                 plain
 on_holdshelf_gmt
                                timestamp with time zone
                                                                                                 plain
 expire holdshelf gmt
                                                                                                 plain
                                timestamp with time zone
View definition:
 SELECT hold.id,
    hold.patron record id,
    hold.record id,
    hold.placed gmt,
    hold.is_frozen,
   hold.delay_days,
    hold.location code,
    hold.expires gmt,
    hold.status,
    hold.is_ir,
hold.pickup_location_code,
    hold.is_ill,
    hold.note,
    hold.ir pickup location code,
    hold.ir print name,
    hold.ir delivery stop name,
    hold.is ir converted request,
    hold.patron_records_display_order,
    hold.records_display_order,
    hold.on holdshelf_gmt,
    hold.expire_holdshelf_gmt
   FROM hold:
```



Updated SQL Views: Hold_removed data

```
iii=> \d+ sierra view.hold removed
                                          View "sierra view.hold removed"
                                                         | Collation | Nullable | Default | Storage | Description
           Column
patron record id
                               bigint
 record id
                                bigint
                                                                                             plain
 placed gmt
                                timestamp with time zone
                                                                                             plain
 is frozen
                                boolean
                                                                                             plain
 delay days
                                integer
                                                                                             plain
                                character varying(5)
 location code
                                                                                             extended
                                timestamp with time zone
 expires gmt
                                                                                             plain
 status
                                character(1)
                                                                                             extended
 is ir
                                boolean
                                                                                             plain
 pickup_location_code
                                character varying(5)
                                                                                             extended
 is ill
                                boolean
                                                                                             plain
                                character varying(128)
                                                                                             extended
 ir_pickup_location_code
                                character varying(5)
                                                                                             extended
 ir print name
                                character varying(255)
                                                                                             extended
 ir delivery stop name
                                character varying(255)
                                                                                             extended
 is_ir_converted_request
                                boolean
                                                                                             plain
patron records display order
                                integer
                                                                                             plain
 records display order
                                integer
                                                                                             plain
 on holdshelf gmt
                                timestamp with time zone
                                                                                             plain
 expire_holdshelf_gmt
                                timestamp with time zone
                                                                                             plain
holdshelf status
                                character(1)
                                                                                             extended
                                timestamp with time zone
 removed gmt
                                                                                             plain
 removed by user
                                character varying(255)
                                                                                             extended
 removed by process
                                character varying(255)
                                                                                             extended
 removed by program
                               character varying(255)
                                                                                             extended
View definition:
SELECT hold removed.patron record id,
   hold removed record id,
   hold removed placed gmt,
   hold removed.is frozen,
   hold removed delay days,
   hold removed.location code,
   hold removed expires qmt,
   hold removed.status,
   hold removed is ir,
   hold removed.pickup location code,
   hold removed.is ill,
   hold removed.note,
   hold removed.ir pickup location code,
   hold removed ir print name,
   hold removed ir delivery stop name,
   hold removed is ir converted request,
   hold removed.patron records display order,
   hold removed records display order,
   hold removed on holdshelf gmt,
   hold removed.expire holdshelf gmt,
   hold removed.holdshelf status,
   hold removed removed qmt,
   hold removed removed by user,
   hold removed removed by process,
   hold removed removed by program
  FROM hold removed;
```





Updated SQL Views: Loan rule table

```
iii=> \d+ sierra view.circ loan rule;
                                      View "sierra view.circ loan rule"
               Column
                                                       Collation | Nullable | Default | Storage |
                                           Type
                                                                                                  Description
 loan rule num
                                                                                         plain
                                       integer
 period uom
                                                                                        plain
                                       integer
 loan period
                                       integer
                                                                                        plain
 first renewal period
                                       integer
                                                                                        plain
 additional renewal period
                                       integer
                                                                                        plain
 is holdable
                                       boolean
                                                                                        plain
 is shippable
                                       boolean
                                                                                        plain
 ship days
                                                                                        plain
                                       integer
 pickup days
                                       integer
                                                                                        plain
                                                                                        plain
max renewal
                                       integer
 grace period
                                       integer
                                                                                        plain
 replacement processing fee
                                       numeric(30,6)
                                                                                         main
 replacement bill service charge amt
                                       numeric(30,6)
                                                                                        main
is homepickup
                                       boolean
                                                                                         plain
View definition:
SELECT circ loan rule.loan rule num,
   circ loan rule period uom,
   circ loan rule.loan period,
    circ loan rule.first renewal period,
   circ loan rule.additional renewal period,
   circ loan rule.is holdable,
   circ loan rule.is shippable,
   circ loan rule.ship days,
   circ loan rule.pickup days,
   circ loan rule.max renewal num AS max renewal,
   circ loan rule grace period,
   circ loan rule replacement processing fee amt AS replacement processing fee,
   circ loan rule.replacement bill service charge amt,
   circ loan rule.is homepickup
  FROM circ loan rule;
```

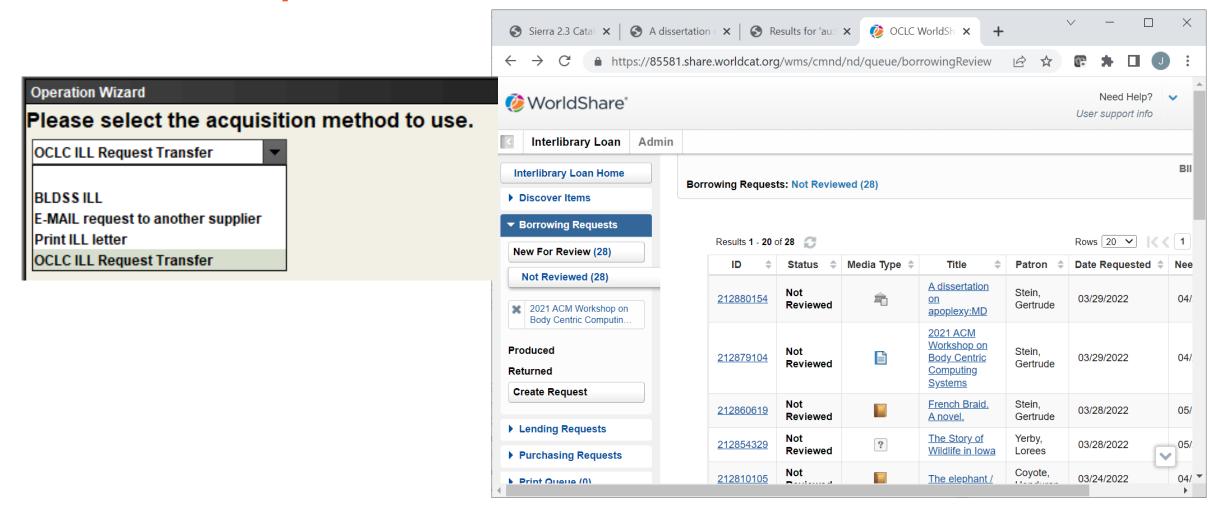


Resource Sharing





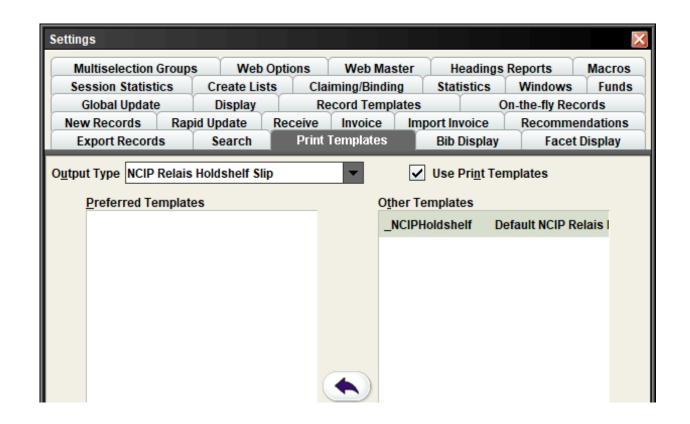
OCLC ILL Request Transfer







NCIP Relais Holdshelf Slip Print Template





Hold Slip

Patron name: Cat, Fabio D.

Patron barcode: 20160413111

Patron email: jwillis@iii.com

Patron telephone: 510-645-3530

Item barcode: 20220301001kt

Title: Pot pies

Author: Calendar, Marie

Call number: CAL

Pickup location: South

Pull date: Tue Mar 08 2022



Direct to INN-Reach

Name	MNDA	On- boarded	API key	Using Sandbox	Certification In Progress	In Production
AutoGraphics	×	*	*	*	*	*
Biblionix	✓	✓	✓	✓	*	×
ByWater Solutions/Koha	✓	✓	✓	✓	✓	✓
Ex Libris/Alma	✓	✓	✓	✓	✓	✓
Evergreen	✓	✓	✓	✓	*	*
EBSCO/FOLIO	✓	✓	✓	✓	✓	×
Follett	×	×	×	×	×	×
IDS	×	×	*	*	*	*
OCLC/Wise	✓	✓	✓	×	*	*
Sirsi Dynix/Symphony	✓	✓	✓	*	*	*
TLC/Carl.X	✓	✓	✓	✓	*	×

Mobile Solutions



Mobile Worklists

New features in 2022

- Check Out Item (4.3)
- Personalized Home Screen (4.4)
- Checkin Location Name on Item Details (4.5)









LX Starter



What is the Experience Today?

ILS-Driven Notices

Sierra **Polaris**

Title

Wizards at war

Overdue Notice

07/01/2022

Shellmound Main Library

5850 Shellmound Street

Emeryville, CA 94608

FIRST OVERDUE: The item(s) listed here is/are overdue. Please renew or return to the library as soon as possible. Thank you. Library Home Page http://www.iii.com

ITEM# 1

AUTHOR:

Grant, James.

TITLE: John Adams : party of one

CALL# 973.44 ADA

LOCATION: Main Non-Fiction BARCODE:

Smith, John

31494005151210

DUE DATE: 08-03-11 Monday, November 8, 2021

SARATOGA SPRINGS PUBLIC LIBRARY 47 WINDING SOUK

AÏN BEÏDA, OUM EL BOUAGHI JFN847 276WO

Requested items are ready at Saratoga Springs Public Library, Telephone:518-584-8052

The following items are being held for you at the library. Please pick the items up on or before the date indicated. Please note the number of days you have to pick-up your hold, this has been changed. In response to patron requests for a faster turnaround on holds, we have reduced the number of days library materials remain on the hold shelf.

Please call the library Circulation Department at 584-8052 if you have any questions.

Author Duane, Diane,

Barcode ILLSlip1 **Format**

Book

ILL Temp class 11/20/2020

Held-Till

Temp cutter Temp suffix Temp vol Temp

Call No.



Modern Email Notices are Critical to the ILS



Hi Abby, Your holds are ready for pickup!

Pickup at Midpointe Library Middletown

Once inside the library, go to the front desk. Show your library card to the librarian on duty & request your items. The branch's address is 125 South Broad Street, Middletown, OH 45044

Address & Hours [2]



Raceless: In Search of Family, Identity, and the Truth About Where I Belong ...

by Steven Schnur Paperback Book

Call No. Branch

J SCHNUR Middletown

J SCHNUR

Middletown

Oct 20, 2021

Oct 20, 2021 Pickup by

Raceless: In Search of Family, Identity, and the Truth About Where I Belong ...

Harry Potter and the half-blood prince

MIDPOINTE

Your items are overdue. Return

them soon to avoid fines

For each day that these items aren't returned, a fee of \$0.15 will be charged

to your account. View Your Account

Return to any library location by Nov 31, 2021

All of our locations have book dropboxes. Please return any items that aren't a book to the front desk.

Find a Location [2]

by Steven Schnur Paperback Book

Overdue

Overdue

Since Nov 31, 2021

LX Starter



rry Potter and the Goblet of Fire

Harry Potter and the half-blood

by Rowling, J. K.

Call No.

Call No.

Branch

Pickup by

J SCHNUR Middletown Pickup by Oct 20, 2021



Harry Potter and the Goblet of Fire

by Rowling, J. K. Audiobook

Overdue

Overdue

Since Nov 31, 2021

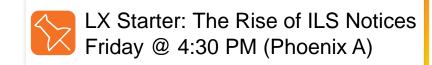
Since Nov 31, 2021

prince





Sierra Notices Supported in LX Starter



Notice Type	Supported Now				
Overdue	 Overdue (level 1) Overdue (level 2) Overdue (level 3) Overdue (level 4) Overdue (level 5) Overdue (level 6) 				
Courtesy	Courtesy notices				
Holds	Hold Pickup				
Fines & Fees	• Bills				

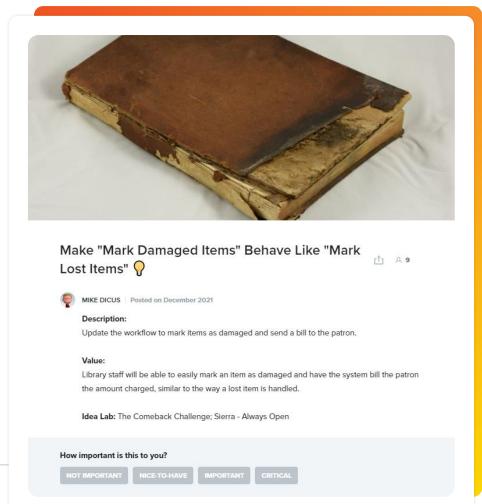


Resources



Resources

- Sierra documentation and user guides
 - Documentation.iii.com
- Sierra roadmap
 - Support.iii.com
 - https://portal.productboard.com/iii/6-innovativeproduct-status-board-new/tabs/22-sierra

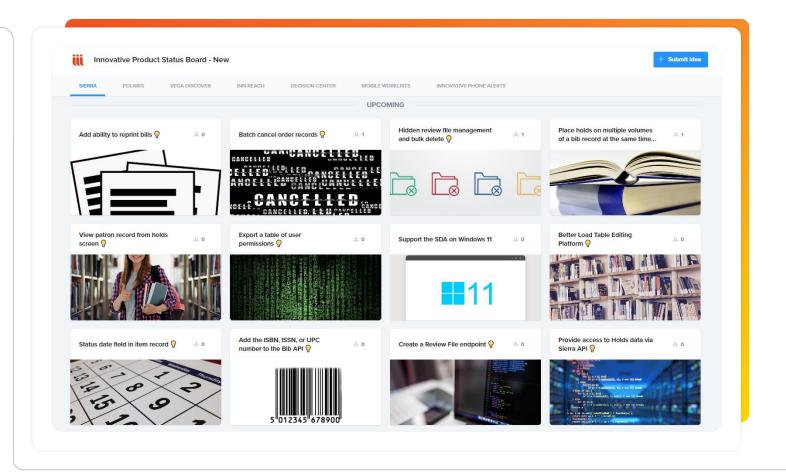






Sierra Product Roadmap

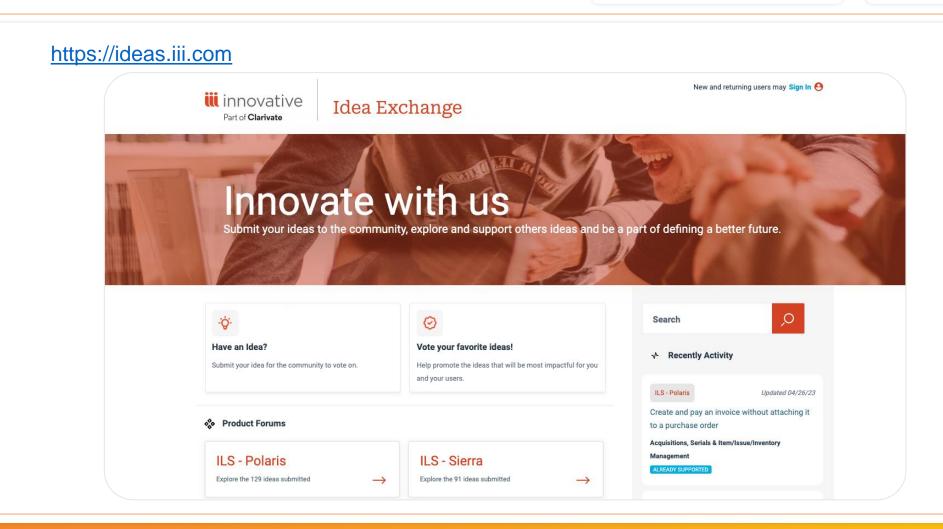
- Support.iii.com or https://portal.productboard.com/iii/
 - Sierra
 - INN-Reach
 - Decision Center
 - Mobile Worklists
 - Innovative Phone Alerts





Enhancements

If I Ran the Zoo: How an Idea Becomes a Product Saturday, 9:00 am IUG Enhancements Forum Saturday, 10:30 am





Additional Resources



Sessions:

- Load Profilers Forum Friday, May 12 @ 4:30 pm
- LX Starter: The Rise of ILS Notices Friday, May 12 @ 4:30 pm
- If I Ran the Zoo or How an Idea Becomes a Product Saturday, May 13 @ 9:00 am
- IUG Enhancements Forum Saturday, May 13 @ 10:30 am

- Public Roadmap: https://portal.productboard.com/iii/
- Idea Exchange: https://ideas.iii.com/
- Questions?
 - Email: mike.dicus@iii.com or mike.dicus@clarivate.com





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