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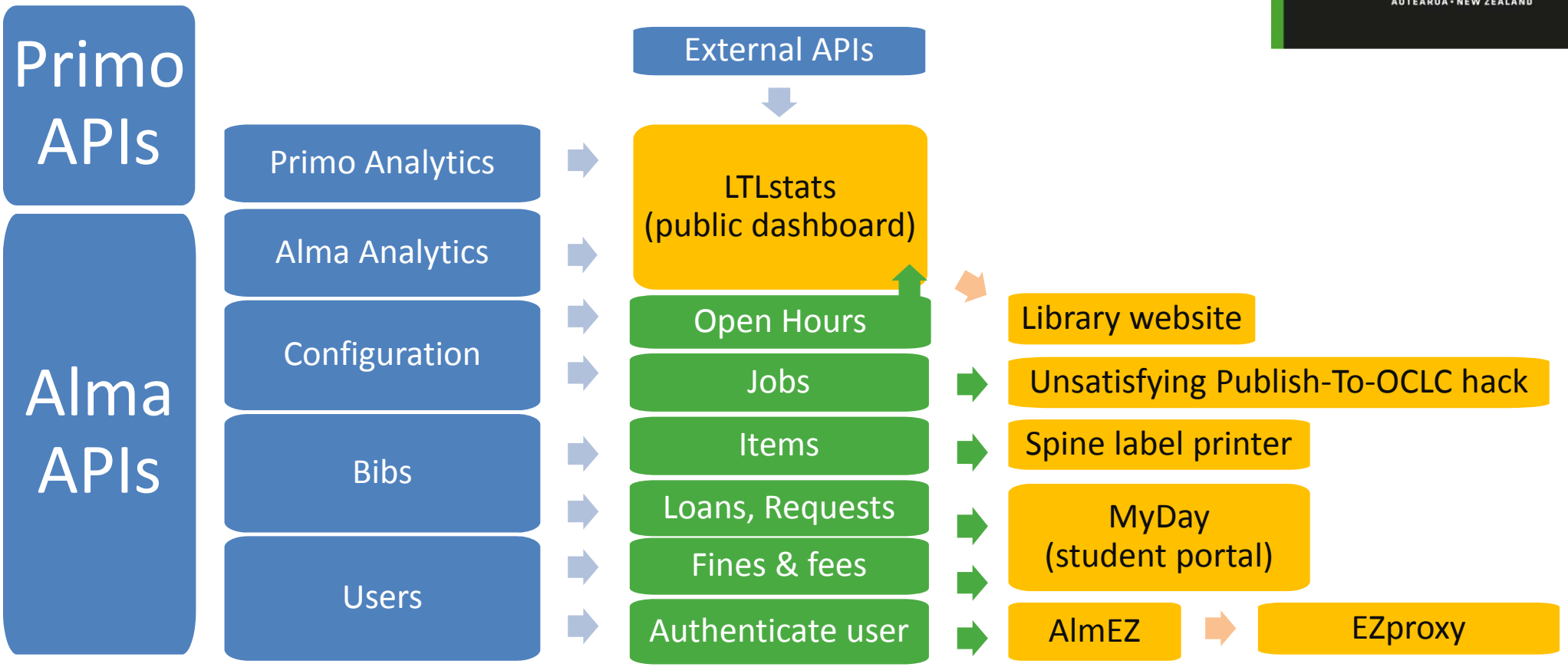
Lincoln's use of the Alma APIs

Deborah Fitchett
Library, Teaching and Learning, Lincoln University

New Zealand's specialist land-based university

Our API use


Primo APIs
Alma APIs
Primo Analytics
Alma Analytics
Configuration
Bibs
Users
External APIs
LTLstats (public dashboard)
Open Hours
Jobs
Items
Loans, Requests
Fines & fees
Authenticate user
Library website
Unsatisfying Publish-To-OCLC hack
Spine label printer
MyDay (student portal)
AlmEZ
EZproxy

LTLstats

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Reports and Statistics

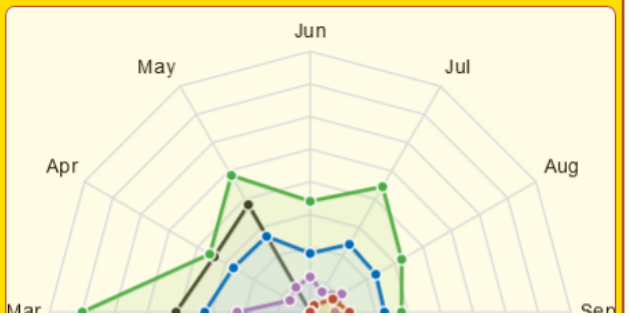
AskLive We're here...

See only widgets about: academic skills | careers | **library** | open access | research | teaching | all

AskLive usage growth

The number of questions we answer on our AskLive instant chat service has increased every year:

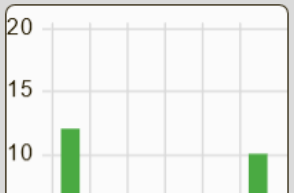
2018 2017 2016 2015 2014



You say...

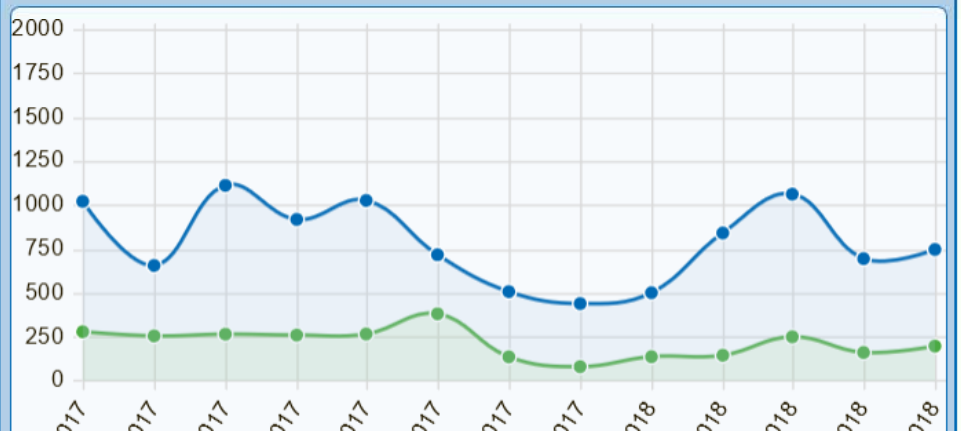
We're asking our users What's your experience of using our AskLive chat service? So far responses are:

Number



Which are used more: circulation desks or self-check machines?

Circ desks Self-checks



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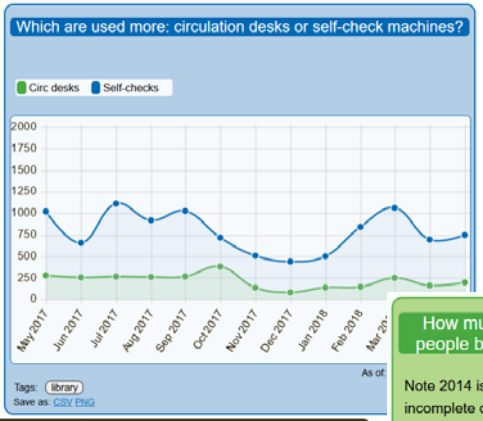
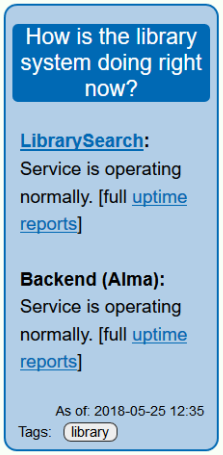
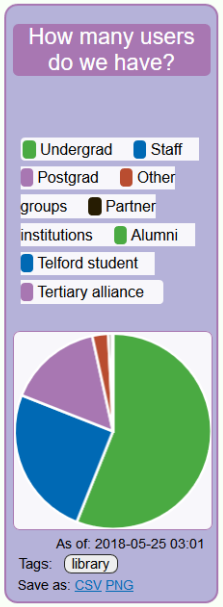
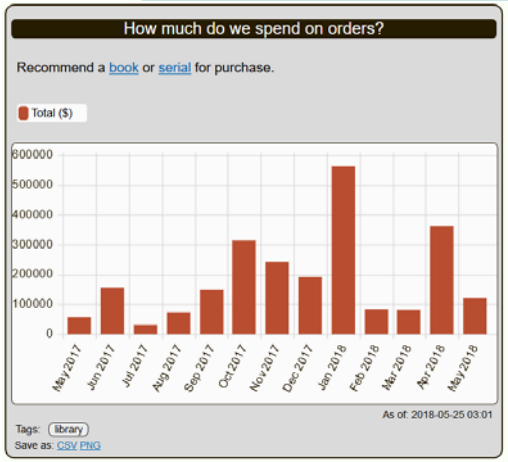
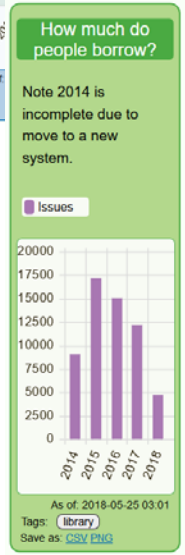
LTLstats

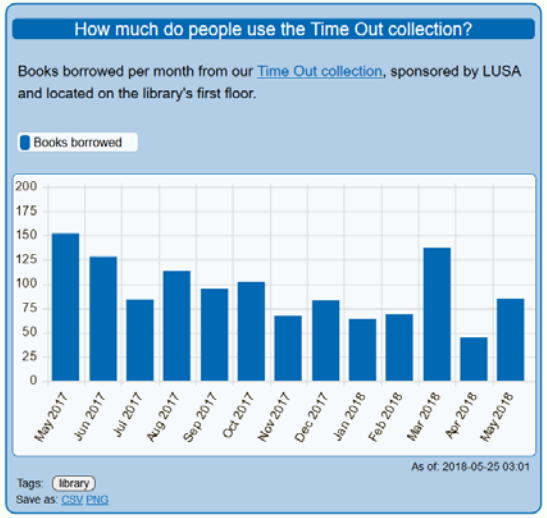












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LTLstats

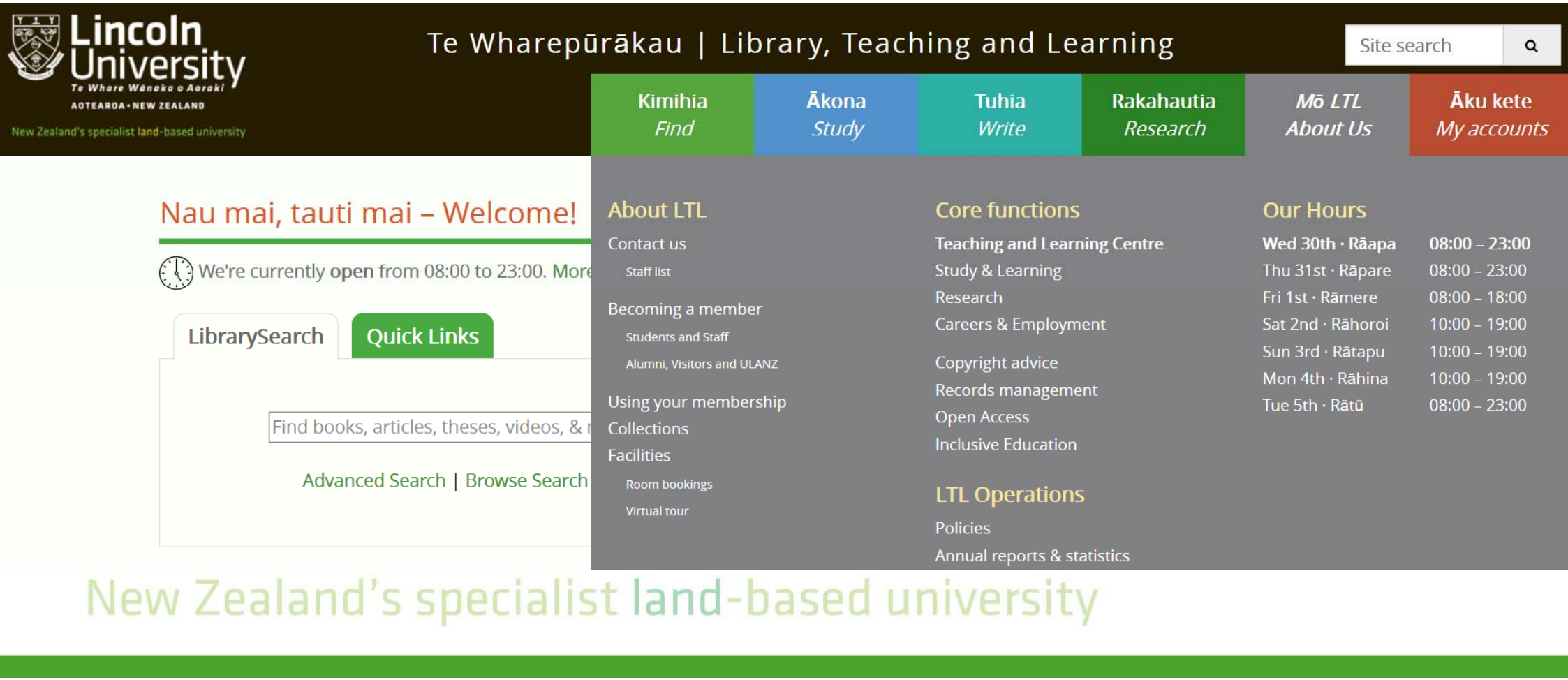
Code: https://github.com/LincolnUniLTL/LTLstats

cache	Initial commit	3 years ago
connections	Ex Libris Status connection now uses REST API	4 months ago
cookies	Initial commit	3 years ago
csvs	v2.0 faster pageload, csv files, added connections	3 years ago
js	v4.0 adds tagging functionality - NB data structure changes	4 months ago
LICENSE	Initial commit	3 years ago
README.md	v4.2 Scopus https; updates to matrix, mergeTables, totalColumn functi...	3 months ago
cache.php	v2.0 faster pageload, csv files, added connections	3 years ago
config.php	v4.2 Scopus https; updates to matrix, mergeTables, totalColumn functi...	3 months ago
data_functions.php	v4.2 Scopus https; updates to matrix, mergeTables, totalColumn functi...	3 months ago
index.php	v4.0 adds tagging functionality - NB data structure changes	4 months ago
layout.css.php	v4.0 adds tagging functionality - NB data structure changes	4 months ago
to_schedule.php	v4.2 Scopus https; updates to matrix, mergeTables, totalColumn functi...	3 months ago

Open hours

```
"Open Hours"
"https://library2.lincoln.ac.nz/dashboard/"
"2018-05-29 23:57"
"No-one in their right mind will want to see this on a stats page, but it creates a useful day-by-day listing of open hours in CSV format.
"Display as: None"
"Tags: library"
"Date","Day","From","To","Status","Exceptions"
"2018-04-29","SUNDAY","10:30","18:00","OPEN",
"2018-04-30","MONDAY","08:00","21:00","OPEN",
"2018-05-01","TUESDAY","08:00","21:00","OPEN",
"2018-05-02","WEDNESDAY","08:00","21:00","OPEN",
"2018-05-03","THURSDAY","08:00","21:00","OPEN",
"2018-05-04","FRIDAY","08:00","18:00","OPEN",
"2018-05-05","SATURDAY","10:30","18:00","OPEN",
"2018-05-06","SUNDAY","10:30","18:00","OPEN",
"2018-05-07","MONDAY","08:00","21:00","OPEN",
"2018-05-08","TUESDAY","08:00","21:00","OPEN",
"2018-05-09","WEDNESDAY","08:00","21:00","OPEN",
"2018-05-10","THURSDAY","08:00","21:00","OPEN",
"2018-05-11","FRIDAY","08:00","18:00","OPEN",
"2018-05-12","SATURDAY","10:30","18:00","OPEN",
"2018-05-13","SUNDAY","10:30","18:00","OPEN",
"2018-05-14","MONDAY","08:00","23:00","OPEN",
"2018-05-15","TUESDAY","08:00","23:00","OPEN",
"2018-05-16","WEDNESDAY","08:00","23:00","OPEN",
"2018-05-17","THURSDAY","08:00","23:00","OPEN",
"2018-05-18","FRIDAY","08:00","18:00","OPEN",
"2018-05-19","SATURDAY","10:00","19:00","OPEN",
"2018-05-20","SUNDAY","10:00","19:00","OPEN",
"2018-05-21","MONDAY","08:00","23:00","OPEN",
"2018-05-22","TUESDAY","08:00","23:00","OPEN",
"2018-05-23","WEDNESDAY","08:00","23:00","OPEN",
"2018-05-24","THURSDAY","08:00","23:00","OPEN",
"2018-05-25","FRIDAY","08:00","18:00","OPEN",
"2018-05-26","SATURDAY","10:00","19:00","OPEN",
```

Open hours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Te Wharepūrākau | Library, Teaching and Learning
Site search
Kimihia Find
Ākona Study
Tuhia Write
Rakahautia Research
Mō LTL About Us
Āku kete My accounts
Nau mai, tauti mai – Welcome!
We're currently open from 08:00 to 23:00. More
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Becoming a member
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Alumni, Visitors and ULANZ
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Facilities
Room bookings
Virtual tour
Core functions
Teaching and Learning Centre
Study & Learning
Research
Careers & Employment
Copyright advice
Records management
Open Access
Inclusive Education
LTL Operations
Policies
Annual reports & statistics
Our Hours
Wed 30th · Rāapa 08:00 – 23:00
Thu 31st · Rāpare 08:00 – 23:00
Fri 1st · Rāmere 08:00 – 18:00
Sat 2nd · Rāhoroi 10:00 – 19:00
Sun 3rd · Rātapu 10:00 – 19:00
Mon 4th · Rāhina 10:00 – 19:00
Tue 5th · Rātū 08:00 – 23:00
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Open hours

Based on: https://github.com/LincolnUniLTL/calibr

Haratua / Mei ~ May, 2018

« »

Rāhina / Mane Monday	Rātū / Turei Tuesday	Rāapa / Wenerei Wednesday	Rāpare / Taite Thursday	Rāmere / Paraire Friday	Rāhoroi Saturday	Rātapu Sunday
30 8 (ata) - 9 (pō) 8am - 9pm	1 8 (ata) - 9 (pō) 8am - 9pm	2 8 (ata) - 9 (pō) 8am - 9pm	3 8 (ata) - 9 (pō) 8am - 9pm	4 8 (ata) - 6 (pō) 8am - 6pm	5 10:30 (ata) - 6 (pō) 10:30am - 6pm	6 10:30 (ata) - 6 (pō) 10:30am - 6pm
7 8 (ata) - 9 (pō) 8am - 9pm	8 8 (ata) - 9 (pō) 8am - 9pm	9 8 (ata) - 9 (pō) 8am - 9pm	10 8 (ata) - 9 (pō) 8am - 9pm	11 8 (ata) - 6 (pō) 8am - 6pm	12 10:30 (ata) - 6 (pō) 10:30am - 6pm	13 10:30 (ata) - 6 (pō) 10:30am - 6pm
14 8 (ata) - 11 (pō) 8am - 11pm	15 8 (ata) - 11 (pō) 8am - 11pm	16 8 (ata) - 11 (pō) 8am - 11pm	17 8 (ata) - 11 (pō) 8am - 11pm	18 8 (ata) - 6 (pō) 8am - 6pm	19 10 (ata) - 7 (pō) 10am - 7pm	20 10 (ata) - 7 (pō) 10am - 7pm

Jobs

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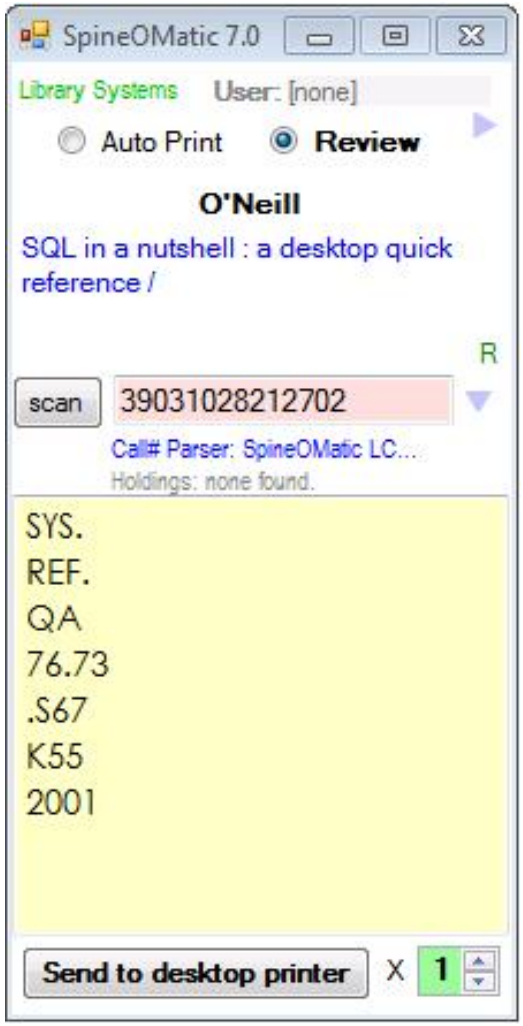
```
// Physical items NOT for publish to OCLC
$job1 = "M12889770000231?op=run";
$payload1 = '<job>
        <parameters>
                <parameter>
                        <name>task_MmsTaggingParams_boolean</name>
                        <value>NONE</value>
                </parameter>
                <parameter>
                        <name>set_id</name>
                        <value>1072355890002141</value>
                </parameter>
                <parameter>
                        <name>job_name</name>
                        <value>Synchronize Bib records with external catalog - via API - Records to be tagged not for publish to OCLC</value>
                </parameter>
        </parameters>
</job>';
runJob($job1,$payload1);
```

Spine-O-Matic

http://arc.bc.edu:8080/Getfile/



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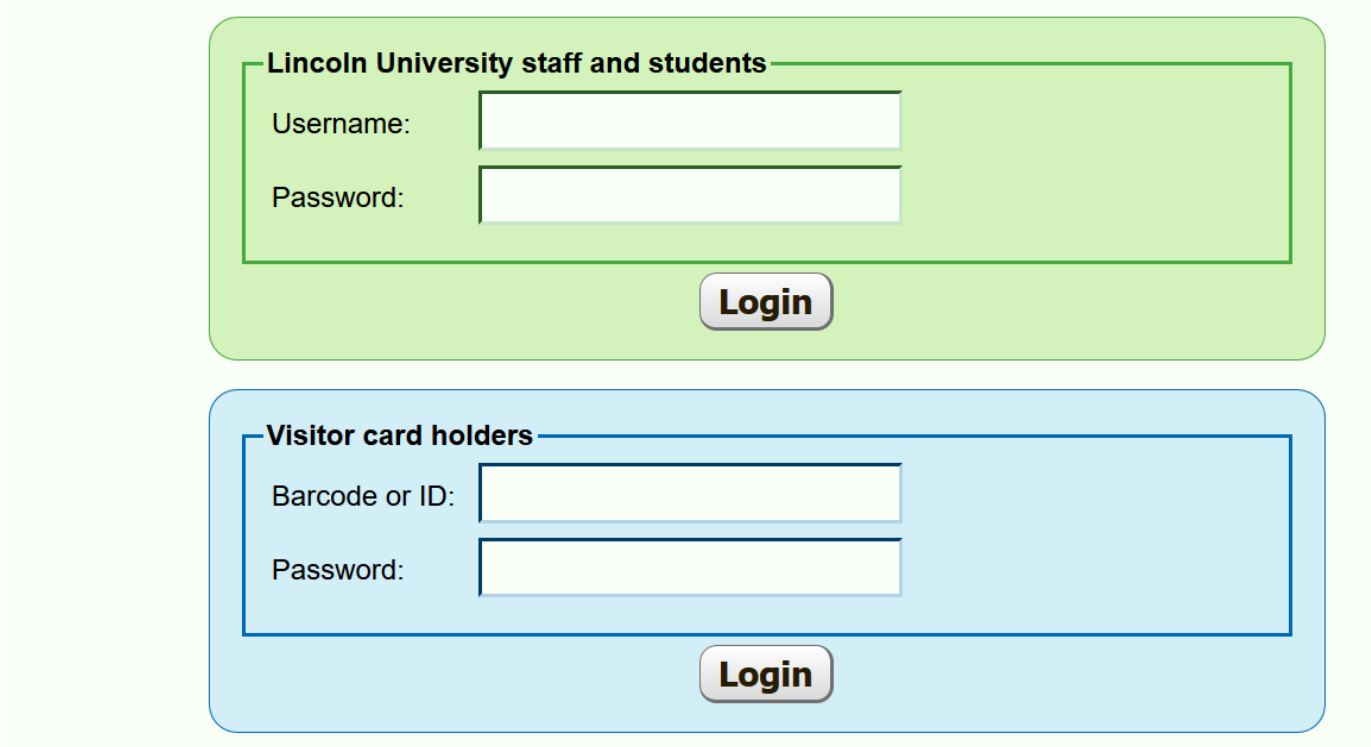
MyDay

Dashboards
Home
Apps
Balance
Calendar
Courses
Book Loans
Mail
Newsroom
People
People Search
My Day.
#ourLincoln
Learn
Calendar
Ex Libris Australia and New Zea-
land Directors Forum
Yesterday at 10:30
Lincoln Uni Mail
Courses
1
Office365
LU
SA
Lincoln University
Website
WWW
Library, Teaching
& Learning
LTL
Book Loans
People Search
My Contacts
Google Search
Balance
Metro Info
Map

EZproxy for community users

Code: https://github.com/LincolnUniLTL/AlmEZ



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