Using Alma API’s Booking & Inventory

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http://goo.gl/CZOhwM
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Purdue University - Wilmeth Active Learning Center

https://www.lib.purdue.edu/walc/
Legacy is better...
Until Legacy Starts Smoking!
## Alma Native Booking

### Create Request

- **Title**: CAM Nikon Cameras
- **Institution**: Purdue University
- **Request Type**: Booking request
- **Requester**: LINGLEY, DEAN R
- **Override Booking Policies**
- **Note**
- **Start time**:  
- **End time**:  
- **Pickup At**:  

### Additional Request Attributes

No records were found.

### Add Request Attributes

- **Material Type**
- **Equipment**
- **Add Request Attribute**

### Availability

<table>
<thead>
<tr>
<th>1 Day</th>
<th>Week</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2016</strong></td>
<td><strong>Tue, May 3</strong></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
API Enabled Equipment Booking
Booking Calendar

Allows creating new bookings and viewing of all bookings on one calendar view, similar to Voyager media scheduling
### Current APIs *

<table>
<thead>
<tr>
<th>API</th>
<th>Current Plan</th>
<th>Plan Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bibs</td>
<td>Prod read-only</td>
<td>Change to</td>
</tr>
<tr>
<td></td>
<td>Unlimited</td>
<td>-- Please select --</td>
</tr>
<tr>
<td></td>
<td>Hits</td>
<td></td>
</tr>
<tr>
<td>Configuration</td>
<td>Prod read-only</td>
<td>Change to</td>
</tr>
<tr>
<td></td>
<td>Unlimited</td>
<td>-- Please select --</td>
</tr>
<tr>
<td></td>
<td>Hits</td>
<td></td>
</tr>
<tr>
<td>Users</td>
<td>Prod read/write</td>
<td>Change to</td>
</tr>
<tr>
<td></td>
<td>Unlimited</td>
<td>-- Please select --</td>
</tr>
<tr>
<td></td>
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### Add APIs

Choose an API

**Save**

**Cancel**
Next Problem... Uh... Where's the book?
API Enabled Inventory
ShelfList Inventory App

Upload file of scanned barcodes and generates list of problem records and provides context where to find and move
### Inventory Report Fill in form and submit

**Barcode XLSX File:** uploaded_file

**Call Number Type:**
- LC
- Devey
- Other

**Library:** Humanities, Social

**Location:** HSS2 - 2nd floor

**Primary Item Type:**
- Book

**Primary Policy Type:**
- Core

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### ShelfList

**hsse:hss2 Range:** 3457-3474 **Run Date:** 20160503

**Upload file contains 1003 barcodes.**

**Run New File**

**Download File:** ShelfList_hsse_hss2_3457_3474_20160503.csv

<table>
<thead>
<tr>
<th>48 Order Problems Found</th>
<th>3 Call Number Type Problems Found</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 Wrong Location Problems Found</td>
<td>3 Wrong Library Problems Found</td>
</tr>
<tr>
<td>9 Item Policy Problems Found</td>
<td>10 Item Type Problems Found</td>
</tr>
</tbody>
</table>

**First call number scanned:** 3457302532B464L

**Last call number scanned:** 3474H2591

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**Correct Order** | **Correct CN Order** | **Title** | **Where Scanned** | **Problem** | **Barcode**

| 1 | | NOT FOUND... | 708 | **OUT OF ORDER** | 32754070416

- Item Currently Between: 346.73043208997 It7 & 346.73043208997 Sk521 1996
- Move item back 707 spaces

| 8 | 345.7302523 F851Z | The Leo Frank case /... | 6 | **OUT OF ORDER** | 32754065494

- Move item back 12 spaces

| 9 | 345.7302523 H313f | Feminism on trial :... | 19 | **OUT OF ORDER** | 32754002853

- Move item back 12 spaces

| 10 | 345.7302523 H435Z | The killing of Bonni... | 7 | **OUT OF ORDER** | 32754002056

- Move item back 12 spaces

| 11 | 345.7302523 H33b | The black flag :... | 8 | **OUT OF ORDER** | 32754001857

- Move item back 12 spaces

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### Add APIs

Choose an API

**Save**
Extra Credit... EDS and Alma
Extra Credit... Course Catalog -> Primo
Web Technologies Utilized

PHP

Jquery

Tablesor
er
Reformed

Fullcalendar.io

Bootstrap

Local Gitlab Install
Any Problems Challenges?

---

API Reports

Calls per day


Requests
Next Steps?

Projects

Signed in successfully.

Your Projects

- **Library Applications / alma_patron_updates**
  - Scripts for Alma Patron Updates

- **Library Applications / inventory**
  - inventory shelflist Upload a barcode file

- **Library Applications / ezproxy-config**
Contact

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P.S.
The internet has been stolen from you. Take it back, nonviolently.