Virtual Catalog Browse by Call Number

Using Alma, OAI-PMH, and Solr
Overview

- Metadata from Alma via OAI-PMH
- MarcXML is loaded into Solr via modified Vufind SolrMarc tools
- Browse indexes are built in Solr
- Server-side PHP interacts with Solr and sends specified data to...
- Client-side Javascript which displays the data to the user
Alma

- Create OAI Integration profile
- Define a set of relevant records
- Define an OAI publishing job using the set
- Run the publishing job nightly (incremental)
Virtual Browse

A | General Works
B | Philosophy, Psych...
C | Historical Sciences
D | World History
E | United States Hist...
F | General American...
G | Geography, Anthr...
H | Social Science
J | Political Science
K | Law

- Pacific salmon life histo...
  - QL638.S2 P34 1991
  - Book
  - Snell Library Stacks

- Trout : an illustrated his...
  - QL638.S2 P75 1996
  - Book
  - Snell Library Stacks

- The behavior and ecolo...
  - QL638.S2 Q56 2005
  - eBook
  - Online
Next steps

- Create a widgetized version that can be used in LibGuides, etc.
- Make a version with new titles only
- Dig deeper into call number hierarchy
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