Journal Perpetual Access Tracking: Free search tool

Melissa Belvadi, University of Prince Edward Island October, 2022

Agenda

- CRKN Project quick review
- Web-based tool to search across spreadsheets

Perpetual Access Rights (PAR) =
Post-Cancellation Access (PCA) rights =
Post-termination rights (PTR)

CRKN Project (KBESC / CSC)

Goal:

Record perpetual access rights (PAR) for **serials** for each member

Help library in dispute with publisher

Scope:

Rights acquired through CRKN agreements

Spreadsheet = File (.xlsx), Worksheet = tab
One spreadsheet per vendor (e.g. Wiley)
Main entitlements tab = "PA-rights"

- One row per journal title/year
- Columns with metadata about the journal/year itself (eg ISSN)
- Columns that provide links to CRKN legal agreements that apply to that journal/year
- Columns for each participating member providing simple entitlement codes - Y / N / YBut / NBut

Web Based Tool for Searching Entitlements

- Written by UPEI computer science "capstone" students for course credit
- Runs on any Apache web server that supports javascript and PHP
- Open source Github: https://github.com/mbelvadi/library-journal-entitlements-project
- Public tool if website is public no login to search



Search...

Search

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Files Being Searched

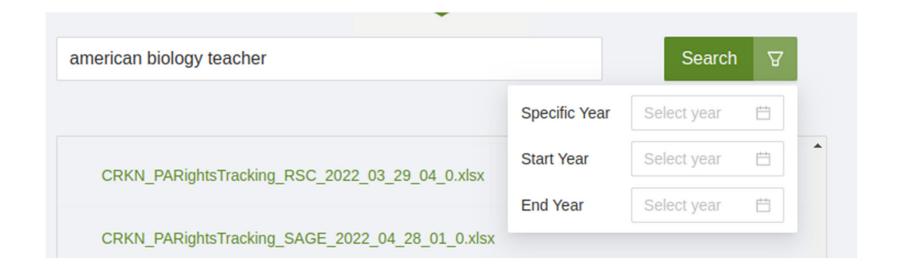
CRKN_PARightsTracking_ACS_2022_03_29_03_0.xlsx

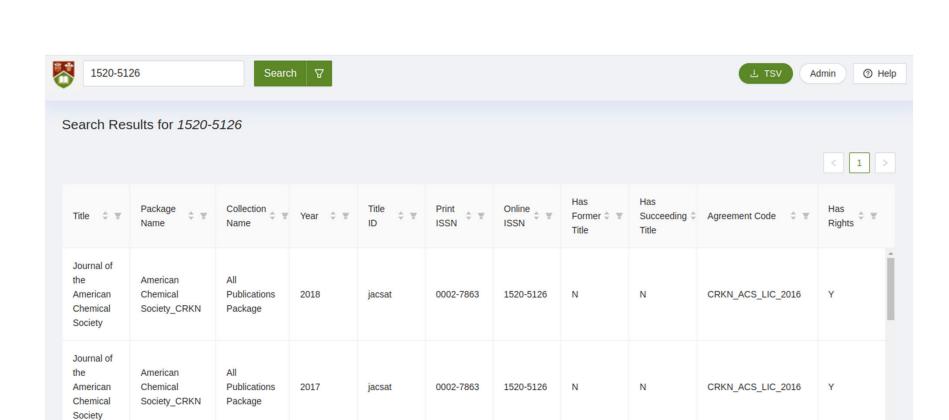
CRKN_PARightsTracking_CSP_2022_04_28_01_0.xlsx

CRKN_PARightsTracking_CUP_2022_03_29_02_1.xlsx

CRKN_PARightsTracking_ELS_2022_04_28_01.xlsx

CRKN_PARightsTracking_IOP_2022_04_28_01.xlsx





0002-7863

0002-7863

1520-5126

1520-5126

N

N

N

N

CRKN_ACS_LIC_2016

CRKN_ACS_LIC_2014

Y

Y

Journal of the

American

Chemical

Journal of the

American

Chemical

Society

American

Chemical

American

Chemical

Society_CRKN

Society_CRKN

All

Publications

Package

CRKN

Custom

Package

2016

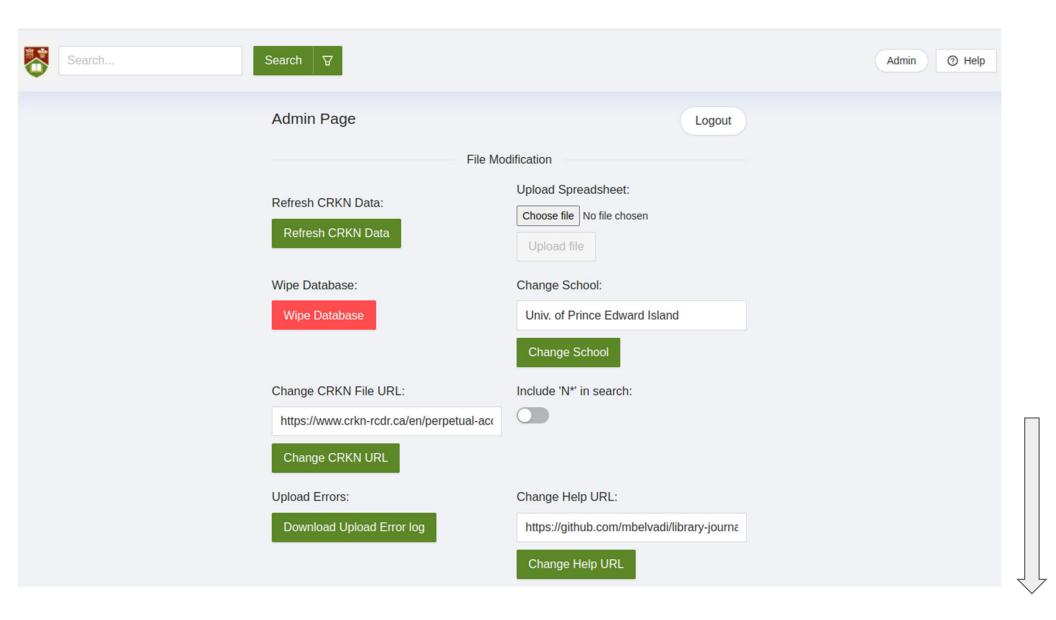
2015

jacsat

jacsat

Admin functions

- Password protected
- Easily ingest all CRKN spreadsheets into local sqlite db (what is sqlite?)
- Ingest locally maintained spreadsheets that follow the same structure rules
- Configure misc. local options



0_03_0.xlsx 0_01_0.xlsx 0_02_1.xlsx _01.xlsx _01.xlsx 0_01_o.xlsx 0_04_0.xlsx 28_01_0.xlsx
0_02_1.xlsx _01.xlsx _01.xlsx B_01_0.xlsx 0_04_0.xlsx
_01.xlsx _01.xlsx 3_01_0.xlsx 0_04_0.xlsx
_01.xlsx 3_01_0.xlsx 0_04_0.xlsx
3_01_0.xlsx 9_04_0.xlsx
28_01_0.xlsx
3_01_0.xlsx
02_0.xlsx
_02_1.xlsx
Configuration
Main Logo ⊙
https://pbs.twimg.com/profile_images/87
Favicon ①
https://files.upei.ca/misc/icons/upeifavico

Future Thoughts

Long term issues - maintaining open source code (students long gone)

Ebooks: CRKN KBESC has started work on Ebook equivalent

Questions?

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