

Leganto Rollover at CQU

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Leganto Implementation at CQU

- 600 + existing reading lists with CROs
- 26 lists for Leganto trial (Semester 2, 2018)
- E-textbooks with unlimited user licenses added
- Lists created and edited by Library staff only
- One exception – lecturer added as Collaborator
- Integration between CMS, (Academic Information Management System (AIMS)) and Alma

CMS – Alma Integration

- PHP application
- Feed of current semester courses from CMS
- Alma API call to retrieve all courses
- Application compares feed with Alma courses
- Creates TSV file
- FTP file to Alma
- Imported via Alma Course Loader

Timings

- Courses for current semester loaded 6 weeks prior to start of semester
- Daily updates until census date
- Course availability dates 6 weeks before start and 6 weeks after end of semester
- Plan to write a script to delete courses and reading lists when there are 2 or 3 newer ones

Create/Rollover/Update

- If course code not found – create new course
- If course code found from previous semesters – rollover from most recent course (section ID used for this, e.g. 2018_HT2)
- If course code with current semester section ID found – update course
- Rollover can occur with any course load, but most likely on first load (6 weeks before semester)

Course Loader vs Alma API

- Could use Alma API instead of Course Loader
- Heavy load on Alma (too many API calls)
- Would have to write from scratch the functionality already available in Course Loader
- Library can configure changes in Course Loader integration profile without touching the code

Course Loader settings

Delete associated reading lists when deleting a course

When deleting associated reading lists, delete copyright records

Add Instructor role to users

Date format

Overwrite instructors

Overwrite number of participant

Overwrite title

Overwrite academic department

Overwrite processing department

Overwrite term

Overwrite start date

Overwrite end date

Overwrite weekly hours

Overwrite year

- + sign ➡ Old information is kept and any new info added.
- New value ➡ will override the old value.
- Blank field ➡ Empty (old value is removed)

Course Loader settings

- | | | | |
|---|---------------------------------------|--|---|
| On rollover set instructors as owners | <input type="checkbox"/> | On rollover copy public note | <input checked="" type="checkbox"/> |
| On rollover delete existing reading lists | <input type="checkbox"/> | On rollover copy private note | <input checked="" type="checkbox"/> |
| On rollover copy citation tags | <input checked="" type="checkbox"/> | On rollover copy student discussion | <input type="checkbox"/> |
| On rollover copy section tags | <input checked="" type="checkbox"/> | On rollover copy reading list owners | <input checked="" type="checkbox"/> |
| On rollover citation statuses | <input type="text" value="Copy"/> | On rollover copy reading list collaborators | <input checked="" type="checkbox"/> |
| On rollover reading list statuses | <input type="text" value="Complete"/> | On rollover, existing permalinks will point to the new list once the list is published | <input type="checkbox"/> |
| On rollover reading list publication statuses | <input type="text" value="Copy"/> | On rollover | <input type="text" value="Overwrite course instructors"/> |
| On rollover copy copyright approvals | <input type="text" value="None"/> | On rollover visibility of old reading list | <input type="text" value="All Students Restricted"/> |

A work in progress

- Not running automatically yet
- Further testing/approvals required
- Currently using code to generate file
- Manually load into Alma
- Complete by Semester 1, 2019

Advantages vs disadvantages

- Quick to generate a file
- All the logic and decisions written into the code
- Won't have to keep track of semester dates to do rollover etc. – happens automatically

- Time consuming to set up and test
- Need IT department to give resources and ongoing maintenance (Library is part of IT at CQU so this is not an issue)



Thank you!

Feel free to email me for more information –
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