June 13, 2019
XR
Cataloging Hackathon
Extended Reality and Libraries

https://www.youtube.com/watch?v=abETHVp4_WQ
VR Pilot Installations
California 2016 - 2018
100 libraries
200 systems
Nevada 2018
16 libraries
Washington 2018
9 libraries
The XRHackathon will join interested catalogers across locations to learn by doing in a day-long exercise wherein the group will collectively attempt to catalog 1,000+ records in one day!

• Important Dates:
  • June 3 – deadline sign up to volunteer
  • June 10 – we will provide all volunteers all needed logins
  • June 13 – HACK A THON we catalog (!)
    9 a.m. to 7 p.m. PDT - this gives people an opportunity to hack outside of (typical) work hours.
  • June 14 – feedback survey due!
  • June 18 – HACK A THON organizers will follow up with all volunteers with results and next step updates!

(Hint: this news will be presented at 2019 ALA Annual in June)
Where is this happening?

- Nevada State Library, Archives and Public Records -- Carson City, Nevada

- Marin County Library, XRMarin Classroom @ South Novato Library – Novato, California

- At your computer! Join us remotely ☺️☺️☺️ all remote volunteers and volunteers hacking from Nevada or California will be live in a GoToMeeting – so we can see each other, chat, ask questions and get updates!
What you’ll learn during this webinar:

- How the hack-a-thon will be organized.
- What collections we will be cataloging.
- Where interested librarians can access the collection.
- Why this is important.
- Step-by-step how the group will turn this effort into fun that will help teach others!
- How to submit feedback and next steps!
- The fact that there will be T-Shirts for the volunteers (!!!)
What does it all mean?

XR = Extended Reality

VR = Virtual Reality

AR = Augmented Reality

MR = Mixed Reality
Interested in navigating uncharted territory? Join us!

- We’re going where no cataloger has gone before, and we need 20 volunteers who are enthusiastic about cataloging in new and unusual formats.

- You don’t need much experience, just enthusiasm and a healthy understanding of:
  - Cataloging principles, including subject analysis
  - MARC
  - RDA
  - LCSH
  - Either LCC or DDC
Ready to get on board? Here’s what you will need:

- Transportation to one of the group sites in Marin County California or Northern Nevada or,
  - The necessary technology to join us remotely.
- A computer with OCLC Connexion.
- Your everyday cataloging tools.
Here’s what’s covered:

- Access to Lifeliqe content – which includes AR and VR objects and experiences, *additionally* the Lifeliqe library also features lesson plans, curriculum guides and professional development content that maps to their XR collection. All of these will be systematically cataloged and crosslinked.

- Connexion constant data templates.

- Access to Connexion (limited)

- Access to ClassificationWeb,

- Food and swag
  - Hint: There’s a free T-shirt involved.
How will this all come together?

- Volunteers will be assigned content to catalog.

- When all the XR content is cataloged, we will move on to cataloging the associated lesson plans and other materials.

- Some volunteers will also perform random quality audits.

- Volunteers will add LCC or DDC (or both!) to records.
How is this stuff actually cataloged?

Lifeliqe XR experiences are updated irregularly and are treated as continuing resources. The majority of the bibliographic information was obtained from Lifeliqe.

Lesson plans are treated as e-books. Lifeliqe has given us a date range to apply to all of them. Some lesson plans have an author, but most were created by a team of teachers at Lifeliqe. When an author is listed, create a 100 field for them.

The XR experiences records will be cross linked to the Lesson plans, guides, etc. And vice versa, allowing users to easily see which experiences go with which content.
Tracking Progress!

We will use this spreadsheet to track the completed XR records.

<table>
<thead>
<tr>
<th>Title</th>
<th>Assigned to</th>
<th>OCLC#</th>
<th>Also available in VR?</th>
<th>Has 050?</th>
<th>Has 080?</th>
<th>QA completed by (name or initials) not all records will have QA done</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plant biology</td>
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<tr>
<td>Tree - Corinth oom</td>
<td>Humboldt</td>
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<tr>
<td>Haircap moss capsule</td>
<td>Humboldt</td>
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<tr>
<td>Scots pine - cut</td>
<td>Humboldt</td>
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<tr>
<td>Scots pine - stump</td>
<td>Humboldt</td>
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<tr>
<td>Scots pine - male cone</td>
<td>Mineral</td>
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<td>n</td>
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<tr>
<td>Scots pine - female cone</td>
<td>Mineral</td>
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<tr>
<td>Leaf and stem monocotyledonous dicotyledonous plants</td>
<td>Mineral</td>
<td></td>
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<td>n</td>
<td></td>
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<tr>
<td>Vascular bundle of monocotyledon plant detail</td>
<td>Mineral</td>
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</tr>
</tbody>
</table>
Here’s what it will look like!

Lifelike Augmented Reality Content
Augmented Reality Item
Cataloging AR items

After cataloging the AR item, update it in OCLC and record the information on the tracker in GoogleDocs.
Tracking Progress!

We will use this spreadsheet to track the completed lesson plans.

<table>
<thead>
<tr>
<th>Title</th>
<th>Assigned</th>
<th>OCLC#</th>
<th>Has 050?</th>
<th>Has 082?</th>
<th>All 580/787 pairs complete in lesson plan?</th>
<th>Reciprocal 580/787 pair added to all AR records?</th>
<th>QA completed by (name or initials) not all records will have QA done</th>
</tr>
</thead>
<tbody>
<tr>
<td>Human impact on nature: air</td>
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<td>Human impact on nature: species</td>
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<tr>
<td>Human impact on nature: energetics</td>
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<td>Life in different conditions</td>
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<tr>
<td>how plants gain energy part 1</td>
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<td>how plants gain energy part 2</td>
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<td>Testing thermometers</td>
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<tr>
<td>Igneous rocks</td>
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<td>Sedimentary rocks</td>
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<tr>
<td>Metamorphic rocks</td>
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</tbody>
</table>
Lifeliqe Lesson Plans
Lesson Plan

Human impact on nature: Air

Earth & Space Sciences, Geology, Geography
Here’s where it gets tricky . . .

Relating the AR records and the Lesson Plan records.

- Relating the two different records together assists users in determining what lesson plans utilize what AR content and vice versa.

- The template relates them following the rules found in RDA 25.1 (Basic Instructions on Recording Relationship to Related work) as well as the language found there.

- A 580 (linking entry complexity note) is used to record the relationship for patrons while the 787 (other relationship entry) is used to record the relationship, title and OCLC number. Both are repeatable.

- A reciprocal 580/787 pair is added to the AR record, relating it to the lesson plan record.
Cataloging Lesson Plans

After cataloging the lesson plan, update it in OCLC, then update the related AR records with the 580/787 pairs. Record information in the tracker on GoogleDocs.
Meet The Team!

Far left, Tammy Westergard and Sara Jones
Upper middle, Mark Andersen putting Nancy Cummings – Schmidt (SCLL Chair) into VR
Upper right – John MacLeod putting a patron into VR
Lower left – Kelly Robertson, checking out content
Questions?
Let’s have some fun!

For more information or to volunteer contact:

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