## LibraryCloud Use Cases

LibraryCloud is publicized on the Harvard Library Portal: [http://library.harvard.edu/librarycloud](http://library.harvard.edu/librarycloud)

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| Web UI for building digital collections | Staff user interface for Harvard curators to select metadata and links to digital objects for import into exhibition and digital collection platforms eg. Spotlight and Omeka | Creators (Harvard staff and vendors) of CURIOUSity collections such as Catching the Wave and Divinity UUSC records, CNA, EDA, SuiteSpot, Charlie Hebdo, etc. | • Collection Builder tool  
• harvesting into select platforms                                                                                           | Collection Builder web application                                                                                                    | Collection Builder web application               |
| Web UI for exploring Harvard metadata | Staff user interface to search, browse, and export all Harvard descriptive metadata and links to digital objects | Harvard curators, legal advisors and reviewers, library management and administrators, assessment staff | • search on all metadata fields, eg. search for  
• digital objects with full text for HathiTrust  
• objects within a date range  
• objects in multiple libraries  
• report on search results  
• Export of selected item level metadata and links  
• LLT assessments  
• Collection Reporting                                                                                                           | Search, browse, report web application                                                                                               | CSV exports                                      |
| Harvesting for metadata aggregators | Enables metadata aggregators to harvest all Harvard Library descriptive metadata from a single feed | OCLC, DPLA, DLEM, etc | • harvest all items  
• harvest Harvard digital-only  
• harvest public-access only  
• harvest a defined collection                                                                                                    | OAI-PMH for library cloud items and collections                                                                                     | OAI-PMH                                           |
| New Harvard Digital Library | Feed a new discovery system for digital content in Harvard’s DRS | Creators (Harvard staff and vendors) of a union collection of digital content from Harvard’s DRS | • Harvest metadata to enable search and browse of Harvard digital content                                                                 |                                                                                                             | OAI-PMH                                           |
| API for innovation labs   | Enables software developers to re-purpose Harvard Library metadata | Law School Library Innovation Lab, Berkman-Klein Center, Metalab, CS-50, etc. | • Find all public items  
• Find all digital image items                                                                                                     | RESTful item search API                                                                                 |                                                                                                             |
| API for library administrative app development | Enables library staff to re-purpose Harvard Library metadata | Programmers provided by collection development staff, ITS staff | • Find all digital objects with full text for HathiTrust  
• Find objects within a date range  
• Find all objects in multiple libraries                                                                                          | Is an API needed or a Web application?                                                                  | Is an API needed or a Web application?                |
| Enable creation of Linked Data | Enables up to date publication of library metadata as linked data | Search engines, LD4L collaborators, Library of Congress | • Find Harvard items by a given author in Library of Congress Name Authority File (NAF)                                                                 |                                                                                                             | Triple store SPARQL endpoint                     |
| Ingesting non-Harvard metadata | Build digital collections with metadata from non-Harvard sources | Curators of multi-institutional collections | • Emily Dickinson Archive-like collections  
• Beyond Words  
• CANA                                                                                                                                   |                                                                                                             |                                                                                                             |