

Embargo Support for DSpace

Midterm Presentation

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CS 4624

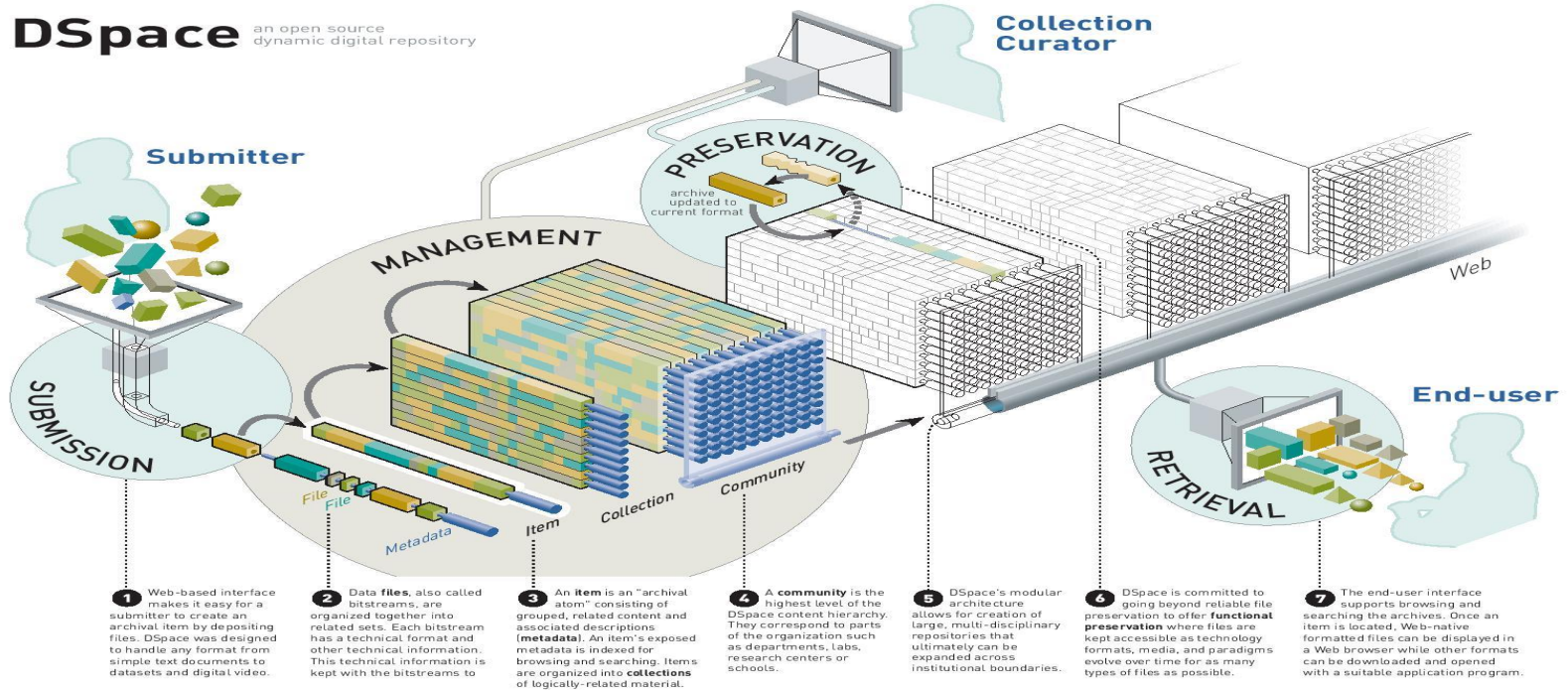
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What is DSpace ?

- Digital Repository
- Open Source and Customizable
- Started in 2002
- Support for all types of digital content
- Supports efficient search and retrieval

How does it work?

DSpace an open source dynamic digital repository



Ways to submit

- Submission Workflow
- Item import via Command Line Tools

New submission: get data from bibliographic external service

No collection selected

Search Form Results

▶ Search for identifier

▼ Upload a file

Select a file to upload and its type from the drop-down menu. If "Preview Mode" is enabled, the list of the publications in the file will be shown to you to select the one for submission. If it is disabled, all publications will be imported in your MyDSpace page as "Unfinished Submissions" while the first one will go through the submission process.

Select data type:

File:

Preview mode

Collection:

▶ Default mode Submission

Go to
DSpace Home

Submission Workflow Snapshot

Embargo

- Special type of content restriction
- Item level or bitstream level embargo
- Bitstream level embargo only for Submission workflow

Item submission



Upload File(s)

File:

Please enter the full path of the file on your computer corresponding to your item. If you click "Browse...", a new window will allow you to select the file from your computer.

File Description:

Optionally, provide a brief description of the file, for example "*Main article*", or "*Experiment data readings*".

Embargo Access until Specific Date:

Accepted format: mm/dd/yyyy,mm/yyyy, yyyy

Reason:

Embargo Snapshot

Item Import

```
$ ./dspace import -a -e joe@user.com -c CollectionID -s items_dir -m mapfile
```

New flag: -E for embargo

Contents File

- One file (item) per line
- Each item is called a bitstream
- Specific actions per bitstream (embargo)

Contents file structure

file_1.doc

file_2.pdf embargo:[start],[end]

license

Date format

- ISO 8061
- [YYYY]-[MM]-[DD]

Final Goal

Pull request with main branch on GitHub