



DSpace 4:

TDL upgrades and new features

SEPTEMBER 30, 2014

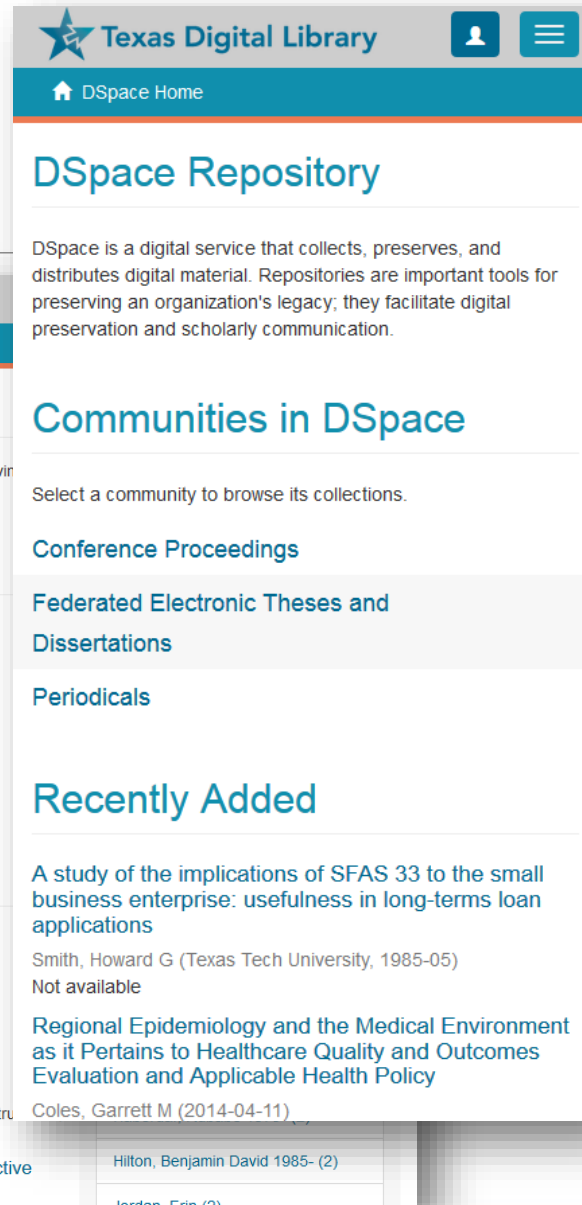
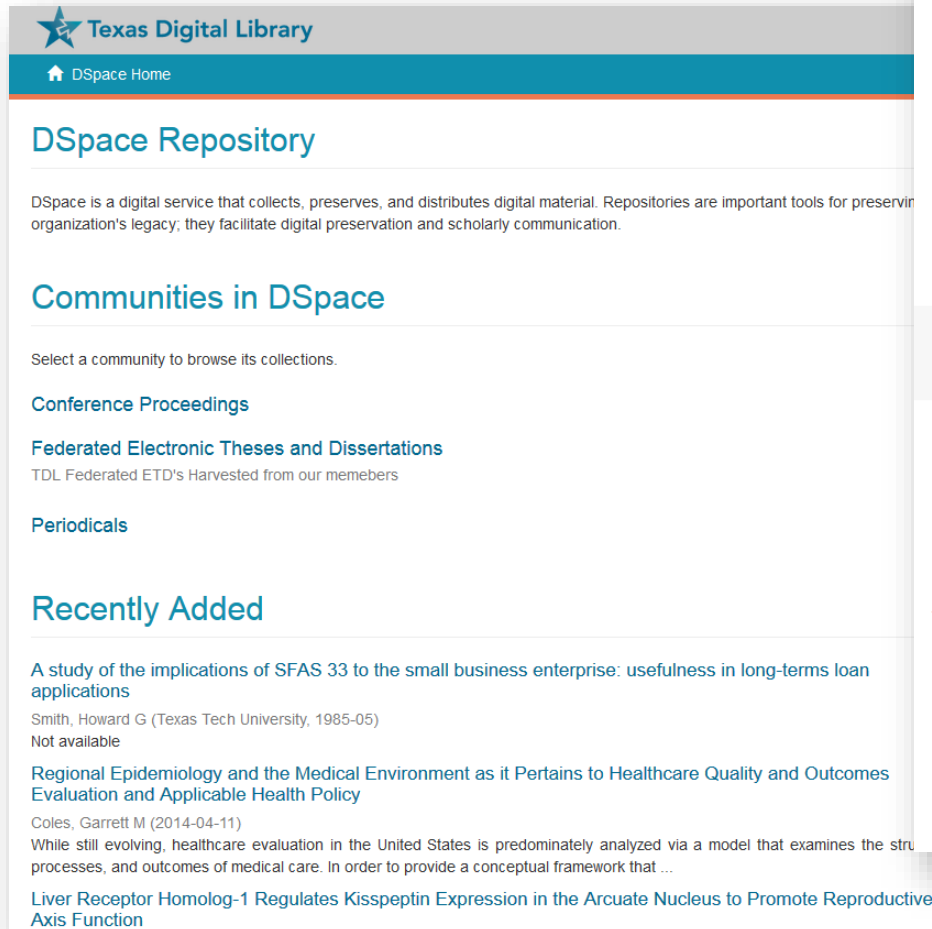
Today's agenda

- ❑ What to expect: “Out-of-the-box” changes to DSpace
 - End user changes
 - Administrative interface changes
- ❑ New possibilities: Optional features that require additional configuration
- ❑ TDL-hosted DSpace upgrades
- ❑ Resources and support

End user interface

- THEME IMPROVEMENTS
- NEW DISCOVERY TOOLS
- GOOGLE INDEXING ENHANCEMENTS

Responsive Theme



Mirage 2 Theme

- Clean and modern
- Responsive (mobile device-friendly)

Developed
by:



DISCOVER

Author

Barba, Shelley (1)

Brett, Jeremy (1)

Creel, James (1)

Gutierrez, Manuel (1)

Hecker, Jennifer (1)

Keralis, Spencer (1)

Lamphear, Anna (1)

McConaughey, Matthew (1)

Nieto, Heriberto (1)

Perrin, Joy (1)

... View More

Subject

metadata (5)

archives (2)

copyright (2)

Faceted Searching and Browsing

- Search results broken up into categories
- Allows users to “drill down” or further restrict search.

Google Scholar Indexing

- DSpace 4 makes it easier for Google harvesters to **find newly added content** (by providing a “browse by dc.date.accessioned” view).
- DSpace 4 ensures that **dc.date.issued field is set more accurately** by requiring submitters to fill out the field manually.
- DSpace 4 makes it easier for Google Scholar to **determine the primary file** in an item. (by enhancing the logic behind the "citation_pdf_url" HTML <meta> tag)



Admin interface

- SUBMISSION WORKFLOW: NO MORE “INITIAL QUESTIONS”
- ABILITY TO REORDER BITSTREAMS
- NEW REPOSITORY STATISTICS

Item submission – no more “initial questions”

Old
DSpace
New
DSpace

Item submission

Item submission

Initial Questions → Describe → Describe → Upload → Review → License → Complete

Initial Questions

Multiple titles: ☐
The item has more than one title, e.g. a translated title

Published: ☐
The item has been published or publicly distributed before

Save & Exit Next >

Reorder bitstreams

In items with multiple files (i.e. bitstreams), an administrator can reorder the files after submission.

1. Complete submission of item.
2. Navigate to Collection and Item just submitted.
3. “Edit this item” => “Item Bitstreams” tab
4. Use arrows on right side to reorder the files

Edit Item

[Item Status](#)[Item Bitstreams](#)[Item Metadata](#)[View Item](#)[Curate](#)

Bitstreams

Name	Description	Format	View	Order
Bundle: ORIGINAL				
<input type="checkbox"/> Page 1.pdf	page 1	Adobe PDF	[view]	<div>Move up</div> <div>Move down</div>
<input type="checkbox"/> Page 2.pdf	page 2	Adobe PDF	[view]	<div>Move up</div> <div>Move down</div>
<input type="checkbox"/> Page 4.pdf	page 4	Adobe PDF	[view]	<div>Move up</div> <div>Move down</div>
<input type="checkbox"/> Page 5.pdf	page 5	Adobe PDF	[view]	<div>Move up</div> <div>Move down</div>
<input type="checkbox"/> Page 3.pdf	page 3	Adobe PDF	[view]	<div>Move up</div> <div>Move down</div>

Pageview and Download Statistics

- Entire repository
- Community Level
- Collection Level
- Item Level

Statistics

Total Visits

Views	
DSpace 4 Task Force Community	73

Total Visits Per Month

	February 2014	March 2014	April 2014	May 2014	June 2014	July 2014	August 2014
DSpace 4 Task Force Community	0	0	0	0	4	53	16

Top country views

Views	
United States	73

Top cities views

Views	
Dallas	31
Austin	25
Houston	12
Lubbock	5

Search Query Statistics

What search terms led users to your content?

- Overall
- In the previous year
- In the previous 6 months
- In the previous month

Search Statistics for DSpace 4 Collection

Top Search Terms

Overall

	Search Term	Searches	% of Total	Pageviews / Search
1	embargo	2	20.00%	2.50
2	cjk	1	10.00%	10.00
3	coho	1	10.00%	0.00
4	embargoed	1	10.00%	1.00
5	klamath	1	10.00%	0.00
6	plumas	1	10.00%	0.00
7	subject_keyword:a_Subject keywords in one clump to see about wrapping options in discovery	1	10.00%	0.00
8	temporarily	1	10.00%	0.00
9	tuesday	1	10.00%	0.00

Total

Searches	% of Total	Pageviews / Search
10	100.00%	0.90

Workflow Statistics

How many workflow steps have been completed?

- Overall
- In the previous year
- In the previous 6 months
- In the previous month

Workflow Statistics

Workflow Statistics

Overall

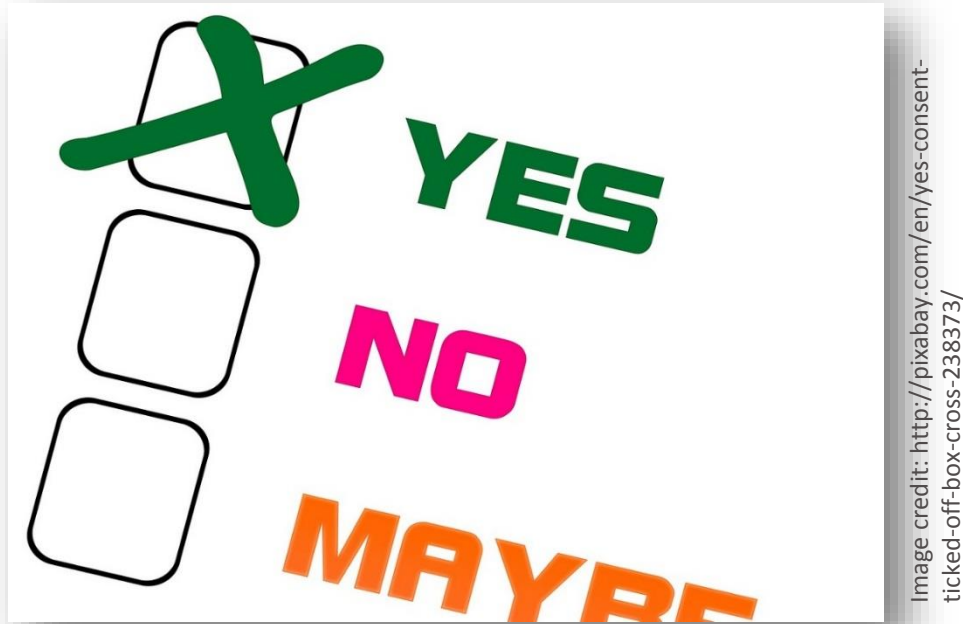


Step		Performed
1	Accept/Reject Step	41
2	Accept/Reject/Edit Metadata Step	40
3	Edit Metadata Step	40
4	Accept/Reject/Edit Metadata Step Pool	1

Optional Features

FEATURES IN DSPACE 4 NOT AVAILABLE BY DEFAULT

Optional features



- Embargo (simple and advanced)
- Interface translations
- Controlled vocabulary support
- Curation Task for Web Services
- Item-level versioning
- Request a Copy

To discuss or request any of these features, contact the TDL helpdesk: support@tdl.org.

Simple Embargo

Highlights

For submitters

- Item is restricted until a specific date
- Private setting overrides embargo release date
- Embargo applies to Anonymous (i.e. public) access group

Public access

- Items under embargo are searchable unless they are marked Private
- Items under embargo do not display simple item or full item metadata
- A user will see a prompt to log in to access an embargoed item

Simple Embargo—Submission

Item submission

Describe → Describe → **Access** → Upload → Review → CC License → License → Complete

Access Settings

Private item:
If selected, the item won't be searchable
☐ Private

Embargo

Embargo until specific date:
The first day from which access is allowed. Accepted format: yyyy, yyyy-mm, yyyy-mm-dd


Embargo reason:
The reason for the embargo, typically for internal use only. Optional.

< Previous Save & Exit Next >

Simple Embargo—Searchable


Search


Search: All of DSpace




[Add filters](#)

Showing 1 out of a total of 1 results. (0.002 seconds)

1 



[Typographical Deployments in the Pannonian Plains](#)
Nonymous, A (2014-05-05)
Typographical deployments have been historically bypassed in favor of graphic memes. This thesis project reviews deployments in the Pannonian plains, with a special section addressing Hungarian lead type from collections near Gyor....

1 

Browse

All of DSpace

- [Communities & Collections](#)
- [By Issue Date](#)
- [Authors](#)
- [Titles](#)
- [Subjects](#)

My Account

- [Login](#)
- [Register](#)

Discover

Author

- [Nonymous, A \(1\)](#)

Date Issued

- [2000 - 2014 \(1\)](#)

Simple Embargo—Item Login Required

This item is restricted

You do not have the credentials to access the restricted item **hdl:10673/51**.

The selected item is access restricted and requires credentials to view. Please login to access the item.

[Proceed to login screen](#)

Advanced Embargo

SIMPLE EMBARGO

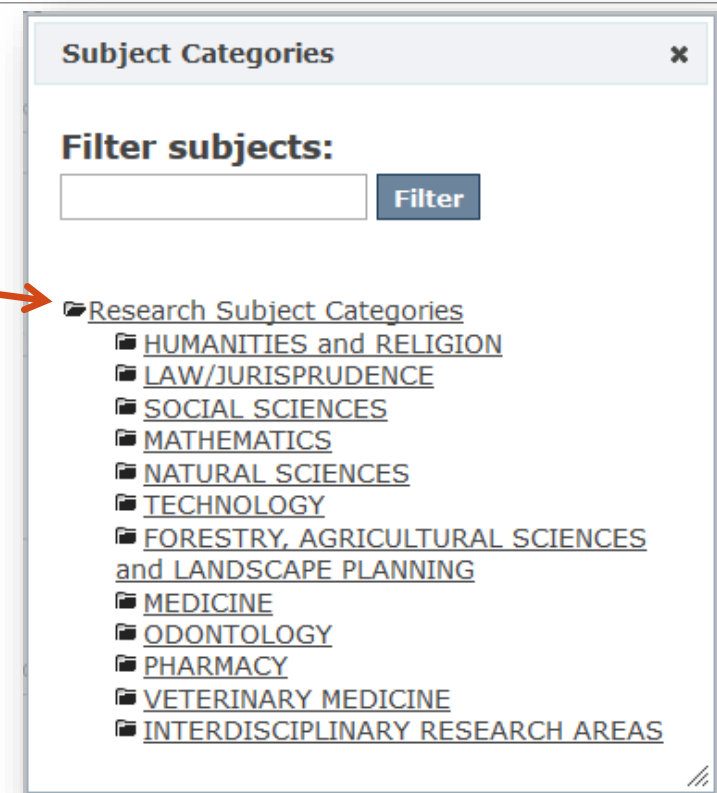
- Unable to specify group
- Only one group applies during submission: Anonymous
- Embargo release through date

ADVANCED EMBARGO

- Can create special embargo groups during submission
- Can use multiple groups for embargo
 - Useful to “layer” delayed access to specific people
- Embargo release through date or archive action in DSpace

Controlled Vocabulary Support

- Choose from controlled vocabulary list *during submission only* (not available when editing metadata)
- Click “Subject Categories” to open selection dialog
- Custom vocabularies defined in XML with a simple structure
- Swedish Research Subject Categories loaded by default



Parcourir par

- [Par date de publication](#)
- [Auteurs](#)
- [Titres](#)
- [Sujets](#)

Rechercher dans cette communauté et ses collections :

Aller

[Ouvrir une session](#)

[English](#) [Deutsch](#) [français](#)

Chercher dans le dépôt

Aller

[Recherche avancée](#)

Parcourir

Tout DSpace

[Communautés & Collections](#)

[Par date de publication](#)

Localization Support
Interface translations

Curation Tasks for Web Services

Provides the ability to look up and retrieve data from freely available APIs

- Example: “ISSN Publisher Lookup”
 - If ISSN is included in metadata, retrieves name of publisher from Sherpa/Romeo and automatically populates that field in DSpace record
- Accessed via “Curation Tasks” link in right sidebar under “Administrative” or in “Edit Item”

System Curation Tasks

Handle of DSpace Object:

Hint: Enter [your-handle-prefix]/0 to run a task across entire site (not all tasks may support this capability)

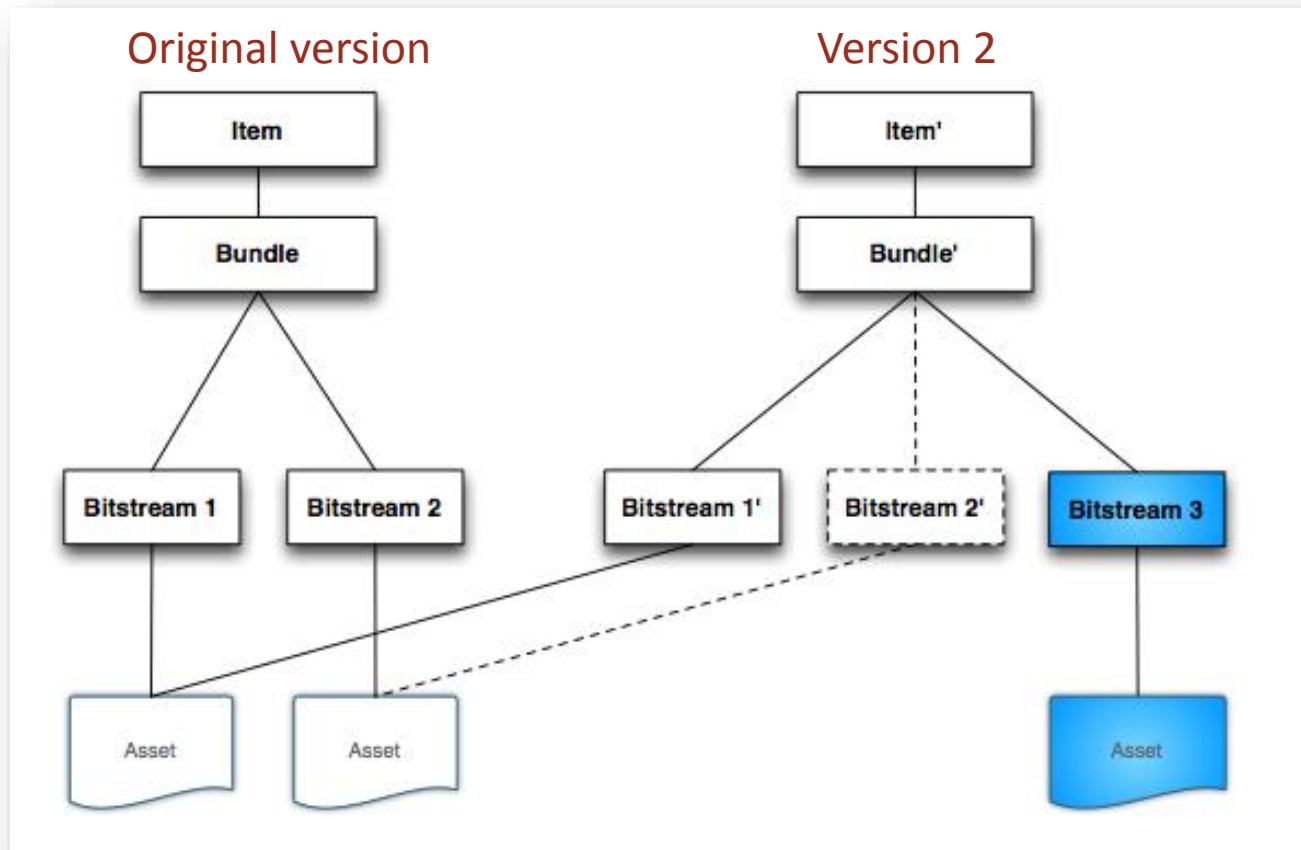
Task:

ISSN Publisher Lookup From Sherpa ▼

Perform

Queue

Item Level Versioning



*Create a new version
of an item & maintain
a viewable version
history*

Creating a new version

1. From Item view, select “Create version of this item.”

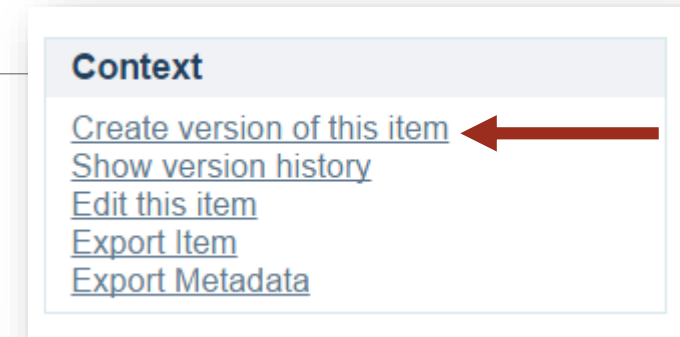
Create new version of item: 123456789/1754

Reason for creating new version:

Version

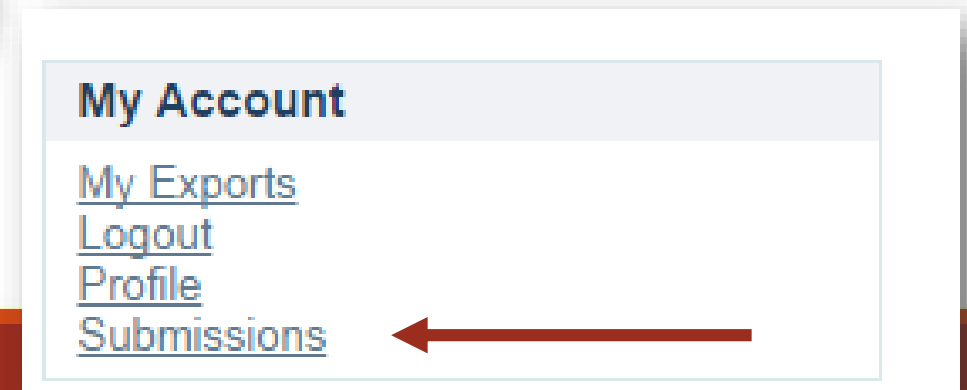
Cancel

3. Find the item in the Submissions workflow and complete the submission.



2. Give a reason for creating the new version (viewable in version history) and click “version.”

A new item is created in the Submissions workflow.



Item with version history

Agricultural Map

Author, Arthur

URI: <http://hdl.handle.net/123456789/1723>

Date: 2014

[Show full item record](#)

Files in this item



Name: Cash Receipts from ...

Size: 460.4Kb

Format: JPEG image

[View/Open](#)

Name: Cash Receipts from ...

Size: 460.4Kb

Format: JPEG image

[View/Open](#)

Items in the following Collection(s)

[Collection](#)

Version History

Version	Item	Editor	Date	Summary
2	123456789/1723*	Student 3	2014-07-17T18:52:44Z	Test.
1	123456789/1723.1	Student 3	2014-07-17T18:50:47Z	

*Selected version

Version History

Version	Item	Editor	Date	Summary
2	123456789/1723*	Student 3	2014-07-17T18:52:44Z	Test.
1	123456789/1723.1	Student 3	2014-07-17T18:50:47Z	

*Selected version

Request a Copy

- Gives users the ability to request access to restricted content.
- Contacts the ORIGINAL SUBMITTER.

Test item with closed access document

Doe, John

URI: <http://hdl.handle.net/123456789/10726>

Date: 2013

Abstract:

This is a great piece of research. For publisher policy reasons, the associated file can currently not be openly shared with the world. However, the author is able to send you an individual copy as long as you ask nicely.

[Show full item record](#)

Files in this item



Name: Precious-Research ...
Size: 8.849Kb
Format: PDF
Description: Accepted version ...



Request a Copy, *cont.*

- Request form asks for requester information.
- Request goes to original submitter of the item.

Request a copy of the document

Enter the following information to request a copy of the document from the responsible person

Test item with closed access document

Name:

Your e-mail address:

This email address is used for sending the document.

Files:

☒ All files (of this document) in restricted access. ☐ Only The requested file.

Message:

Request copy

Request a Copy, *cont.*

- Original submitter can fulfill or deny the request.

Document copy request

IF YOU ARE THE AUTHOR (OR AN AUTHOR) OF DOCUMENT "Test item with closed access document" use the buttons to answer the user's request.

This repository will propose an appropriate model reply, which you may edit.

Send copy

Don't send copy

Request a Copy, *cont.*

- An email communicating the decision is sent to the requester.

Document copy request

This is the text to be sent to the applicant (together with the document).

Subject:

Request copy of document

Message:

Dear Jane Doe,
In response to your request I have the pleasure to send you in attachment a copy of the file(s) concerning the document: "Test item with closed access document" (<http://hdl.handle.net/123456789/10726>), of which I am author (or co-author).

Best regards,
John Doe

Back

Send

s Digital Library

Let's review...

DEFAULT TDL-HOSTED DSPACE 4 FEATURES

- Responsive Mirage 2 Theme
- Faceted Search/Browse
- Google Scholar enhancements
- Reordering bitstreams
- Search Query and Workflow statistics

OPTIONAL FEATURES

- Embargo functionality
- Interface translations
- Controlled vocabulary support
- Curation Task for Web Services
- Item-level versioning
- Request a Copy feature

Remember: To discuss or request any of the above features, contact the TDL helpdesk: support@tdl.org.

For further testing

TDL SITES FOR TESTING

<https://dspace41-demo.tdl.org/demo-ir/>

- Simple embargo
- Interface translations
- Controlled vocab (Subject keywords)

DSPACE DEMO SITE

<http://demo.dspace.org/xmlui/>

- Simple embargo

<https://dspace41-test.tdl.org/>

- Advanced embargo
- Interface translations
- Controlled vocab support (LCSH and Keywords)
- Request a copy
- Curation Task for Web Services (ISBN lookup)
- Item-level versioning

To log in to TDL testing sites, use:
tdl.student1@gmail.com | tdlstudent

TDL Upgrades

- Timing
- Communication
- Theming

Resources



TDL Helpdesk:

support@tdl.org

<http://www.tdl.org/support/helpdesk/>

1-855-49504317

DSpace Documentation: <https://wiki.duraspace.org/display/DSDOC4x/DSpace+4.x+Documentation>

TDL DSpace 4 Task Force

- Cameron Kainerstorfer, UT Southwestern
- Laura McElfresh, Texas A&M at Galveston
- Chris Starcher, Texas Tech
- Andrew Weidner, University of Houston
- Effie Bradley, TDL
- Kristi Park, TDL
- Ryan Steans, TDL

