

Improving the integration between DSpace and Symplectic Elements

“Academic self-deposit is the ideal”

Academics understand:

- the purpose and outcomes of a repository
- the implications of granting a licence in Elements
- the consequences of their copyright agreements with publishers
- the intricacies of versions of a publication and embargo periods

Assumptions

“One size fits all”

- There is one authoritative source for an institution's research output information
- That source can **usefully** feed the same data to multiple endpoints:
 - open access repositories
 - research assessment and funding exercises
 - academic portfolios

- The majority of academics have no interest in licensing issues
- A best case scenario is to get them uploading something and grant the licence to the repository
- Management of copyright, embargoes, versions and publisher permissions is passed to the repository

Reality

- Requirements are different for each endpoint:
 - metadata
 - file versions
- With these conflicting needs, open access repositories are not always top priority

DSpace workflow:

- Large number of items in single unordered pool
- Limited information on overview page
- Items pass through a number of states on the way to final approval – no way to track this

Problems

- Any file change within Elements generates a duplicate item within DSpace, which is expected to replace the existing DSpace item
- Repository can no longer promise to provide a permanent, stable URL for an item
- File access level cannot be changed in DSpace workflow

Submissions & workflow tasks

Tasks in the pool - From Research Elements

	Last change	Item	Type	Submitter
<input type="checkbox"/>	2014-12-04	Dark Light	New item	email: AUT Eresources
<input type="checkbox"/>	2014-12-05	A qualitative think-aloud study of novice programm ...	Files changed	email: AUT Eresources

Tasks in the pool - With publisher

	Last change	Item	Type	Submitter
<input type="checkbox"/>	2014-12-17	Out-of-Hospital Cardiac Arrest Registry Annual Rep ...	New item	email: AUT Eresources
<input type="checkbox"/>	2015-03-27	Textual activity at Youthline (NZ)	New item	email: AUT Eresources

Tasks in the pool - With academic

	Last change	Item	Type	Submitter
<input type="checkbox"/>	2014-12-09	Reorienting dementia care services: Evaluating a t ...	New item	email: AUT Eresources
<input type="checkbox"/>	2014-12-17	Interview with a Chainsaw: An Object Oriented Expl ...	New item	email: AUT Eresources

Tasks separated by source

New states to keep track of copyright permission process

New flag: “new item” or “files changed”

Journey into the user experience: Creating a library website that's not for librarians
Murdoch, C; Hearne, S

Abstract
Auckland University of Technology Library started work on a major redevelopment of its website in 2012. The problem was that the website content, as is the case for many library websites, had been written by librarians with almost no user input. The challenge was to redesign the website, rethinking... [Read more](#)

Keywords
User experience; Library websites

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VALA2014 held at Melbourne Convention and Exhibition Centre, Melbourne, Australia, 2014-02-03to 2014-02-06, published in: VALA2014 Proceedings

Item Type
Conference Contribution

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VALA

Publisher's Version
<http://www.vala.org.au/vala2014-proceedings/vala2014-session-4-murdoch>

View/Open
[VALA2014-Session-4-Murdoch-Paper.pdf \(372.26Kb\)](#)
[VALA_Final.pptx \(1.952Mb\)](#)

Research Elements item
This item has a corresponding record in Research Elements. [View in Research Elements](#)

Files changed: Existing item (handle: 10292/6706): [View](#) | [Edit](#)

Files in the existing item

Visibility	Name	Description
Public	VALA2014-Session-4-Murdoch-Paper.pdf	

Actions you may perform on this task:

If there are any differences in files between the existing item and the workflow item, this screen lets you move files from the workflow item into the existing item.

Remove workflow task: tell Research Elements to continue using the existing item. Any files only present in the workflow item will no longer be available through Research Elements.

If you prefer the workflow item to the existing item and you wish to make live the workflow item, select 'Approve duplicate'. You will then be asked to choose a public destination collection for the item. It will be your responsibility to withdraw the existing item if desired.

If you have reviewed the item and found it is **not** suitable for inclusion in the collection, select 'Reject'. You will then be asked to enter a message indicating why the item is unsuitable, and whether the submitter should change something and resubmit.

Select this option to change the item's metadata.

The item is **not** subject to a thesis embargo. Select this option to set up a thesis embargo for the item.

Mark as with academic. This will also return the task to the pool if you currently own it.

Mark as with publisher. This will also return the task to the pool if you currently own it.

[Move files](#) [Remove task](#) [Approve duplicate](#) [Reject item](#) [Edit metadata](#) [Edit embargo](#) [With academic](#) [With publisher](#)

Changed item – indicate files in existing item

Show link to existing item

New action to approve workflow task and withdraw live item (used rarely)

New action to move files between live item and workflow task

Journey into the user experience: Creating a library website that's not for librarians
This workflow item is a duplicate of an existing live item (handle: 10292/6706): [View](#) | [Edit](#)
This screen allows you to apply or reject the changes made to the item in Research Elements.

File	In live item	In workflow item	Action
VALA2014-Session-4-Murdoch-Paper.pdf	Public	Unchanged	
VALA_Final.pptx	No	Added	<input checked="" type="radio"/> Don't add to live item <input type="radio"/> Add to live item as public file <input type="radio"/> Add to live item as hidden file

[Apply selected changes](#) [Cancel](#)

New action to move files between bundles (public and non-public)

New action to discard workflow task and point Elements to the live item



Outcomes

- More transparent processes = better internal communication
- Significantly reduced processing time
- Duplicate items eliminated
- Reliable permanent stable URLs

Issues left unaddressed

- Some communication with academics is still manual (must happen outside DSpace/Elements)
- Elements user interface still confusing and not user-friendly
- No notifications from Elements to repository administrators