ReDBox

Overview

The ReDBox (Research Data Box) system provides organisations with the ability to describe research data and make the descriptions available to national and global registers enabling researchers from around the world to locate and access research data. ReDBox also enables the capture of management information about research data that can assist with research data management services. Primarily a research data registry, ReDBox provides workflows and interfaces for the creation of metadata.
The ReDBox system provides a comprehensive, and customizable set of web-based forms to enable the capture of rich metadata for research datasets and collections.

| Metadata                  | • Comprehensive metadata capture forms  
|                          | • Descriptive and administrative data fields  
| Workflows                 | • Multiple workflow stages including Investigation, Metadata Review, Final Review, Published  
| Alerts                    | • Set-up automatic system alerts  
|                          | • Notify us about your data  
| User roles                | • Multiple user roles that are customisable  
|                          | • Librarian, Reviewer/Publisher, Administrator  
| Search and Browse         | • Search, browse, sort and display results  
|                          | • Faceted searching  
| Help                      | • Contextualised help for each data entry field  
|                          | • Customisable  
| Portal View               | • Portal view of published records (optional)  
|                          | • Search, Browse and display record summaries  
| RIF-CS                    | • Redbox data fields mapped to RIF-CS  
|                          | • RIF-CS compliant for required RIF-CS elements  
| OAI                       | • OAI-RIF-CS enabled  
|                          | • Integrated with VITAL/Fedora to enable OAI-RIF-CS  

RedBox 1.0 Overview and Interface Features. University of Newcastle. May 2011
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- Integration with VITAL/Fedora for publishing

- Integration with The MINT for name authority http://sites.google.com/site/redboxmint/documentation/system-overview#mint

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The MINT

Linked Name Authority Services
ReDBox look-ups
RIF-CS

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Open Source


Google Site

- http://sites.google.com/site/redboxmint/

Google Group

- http://groups.google.com/group/redbox-repo