

ReDBox 1.6 Release Candidate User Acceptance Testing

- * * * Dashboard
- Reporting
- **Embargo**
- ••• **Ethics**

Research Support, Library Services University of Newcastle

Document History

Doc Version	Modified By	Date	Description
1.0	Vicki Picasso	14.3.13	Draft plan
2.0	Vicki Picasso	21.3.13	RC Testing

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1. Introduction

1.1 Purpose

The UoN Australian National Data Services Project (MS18) is a twelve month externally funded project, led by Library Services that commenced in May 2012 and is scheduled for completion in May 2013. As part of our project deliverables, we have committed to developing and implementing strategic reporting within ReDBox/Mint. The software development will deliver new and enhanced features for the existing ReDBox metadata management software. The UoN project has sub-contracted the software development to the Queensland Cyber Infrastructure Foundation (QCIF). QCIF commenced working collaboratively with UoN on the development of the new features in December 2012.

UoN has been actively engaged in multiple rounds of User Acceptance Testing of the Release Candidate during February and March 2013.

1.2 Background

The ReDBox/Mint software has been in production at University of Newcastle since May 2011. The original software development was led by Dr. Peter Sefton of the Australian Digital Futures Institute (ADFI) at the University of Queensland and funded by the Australian National Data Service. University of Newcastle collaborated with ADFI on the development requirements of the ReDBox Metadata Store and implemented the software under the our ANDS funded Seeding the Common (SC16) project.

The ANDS Metadata Stores funding identified optional deliverables including strategic reporting and embargoes. We have utilised funds from our MS 18 Project to develop these features for inclusion in ReDBox. Fifteen Australian universities have selected ReDBox as a potential metadata store and the new features and reporting module will be made available to the entire ReDBox Community as per our funding agreement with ANDS.

2. People involved in the testing

	Roles to be tested	System	Browser
Kai Chen	Administrator	ReDBox	Google Chrome 25.x, IE 8.0, Firefox 19.2x
Vicki Picasso	Administrator	ReDBox	Google Chrome 25.x, IE 8.0, Firefox 19.2x
Dave Huthnance	System Administrator	ReDBox	Google Chrome 25.x, IE 8.0, Firefox 19.2x

3. Test Environment

ReDBox Test	http://novadev5.newcastle.edu.au:8008/redbox/default/home
The Mint test	http://novadev5.newcastle.edu.au:8008/mint/default/home
NOVA Test	http://novadev0.newcastle.edu.au/vital/access/manager/Index
NLA Test Trove	
RDA Demo	
QUON test	
Test Environment	Redhat Red Hat Enterprise Linux Server release 5.8 (Tikanga) (ReDBox)
Handles Environment	Test Handles server connected to novadev0 for RedBox testing, e.g. generation of handles for ReDBox and into VITAL
	UoN test Handle server prefixes = 1959.18
Browsers	The following three browsers were used to test the RedBox system.Chrome - Google Chrome 25.x m
	 Mozilla Firefox – 19.0.2

• IE - 8.0.6001

3.1 System Environment



Source : ReDBox – Mint System Overview. URL : http://sites.google.com/site/redboxmint/documentation/system-overview

4.0 ReDBox Admin

4.1 Dashboard Menu

Date & time of test	28.3.13
Tester/Role	Admin
Browser & version	Chrome 25.0.1364.152 m Mozilla 19.0.2 IE 8.0
Operating system and version	RedBox 1.6 Release Candidate SC 2

4.1 Dashboard Menu Available

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home
Expected outcome:	Dashboard option can be selected from the Admin menu
Actual outcome:	As Expected
About the test:	
Comments:	

4.2 Dashboard Report Displays

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home	
Expected Outcome	When Dashboard option selected, the Dashboard Report, YTD	
	default, automatically generates and appropriate graphs displays	
	Records by Workflow stage	
	Record Type by Workflow Stage	
	Records Published by Month	
	Records Published by Record Type	
Actual outcome:	As Expected – except 4.7 see below	
About the test:	Four graphs aesthetically aligned	
Comments:		

	-
ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home
Expected Outcome	User able to successful edit a report title into the Report Name entry
-	
	box and the report name changes on the screen to reflect the new
	title – when user selects the ENTER key, or when user clicks the
	mouse anywhere on the screen
Actual outcome:	As Expected
About the test:	
Comments:	

4.3 Edit Dashboard Report Title

4.4 Edit Dates on Dashboard Report

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home
Expected Outcome	User able to select new date range for Dashboard Report using
	calendar wizywig for Date Range From and Date Range To
	As Expected
Actual outcome:	AS Expected
About the test:	
Comments:	

4.5 Records by Workflow Stage - Expected Records appear in Dashboard Report

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home
Expected Outcome	Display generated is an accurate reflection of the expected record content for the selected date range
Actual outcome:	As Expected
About the test:	Based on date created utilising ReDBox indexes
Comments:	

4.6 Record Type by Workflow Stage - Expected Records appear in Dashboard Report

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home
Expected Outcome	Display generated is an accurate reflection of the expected record content for the selected date range

Actual outcome:	As Expected
About the test:	Based on date created utilising ReDBox indexes
Comments:	

4.7 Records Published by Month - Expected Records appear in Dashboard Report

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home							
Expected Outcome	Display generated is an accurate reflection of the expected record							
	content for the selected date range							
Actual outcome:	Not As Expected - workaround required							
About the test:	Based on date created utilising ReDBox indexes							
Comments:	Issue Log							
	No Records appearing in the graph, i.e. 25 published records							
	expected to be reflected in the report.							
	Needs workaround from QCIF for records that Redbox records							
	didn't capture dates to feed into a published by month, prior to this							
	version (1.6)							
	14/5/2010 to 14/3/2013 Records Rublished By Month							
	14/5/2010 to 14/3/2013 Records Published By Month							
	Records Published By Month							
	Records Published By Month							
	Records Published By Month							
	Records Published By Month							
	Records Published By Month							
	Records Published By Month							
	Records Published By Month							
	Records Published By Month							
	Records Published By Month							
	Records Published By Month							

4.8 Records Published by Record Type - Expected Records appear in Dashboard Report

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home
Expected Outcome	
	Display generated is an accurate reflection of the expected record

	content for the selected date range				
Actual outcome:					
About the test:	Based on date created utilising ReDBox indexes				
Comments:					

4.9 Export Dashboard Report as CSV

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home					
Expected Outcome	User selects Export as CSV and Dashboard report is available for					
	download in excel format					
Actual outcome:	As Expected					
About the test:						
Comments:	Note that any records in Investigation that are [Untitled] will not					
	show up in the count for the Investigation workflow stage.					

4.10 Print Dashboard Report

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home
Expected Outcome	Print version of the Dashboard report as per displayed in browser
Actual outcome:	As Expected
About the test:	
Comments:	The user needs to clear the ReDBox system messages, to clear these, before printing the report – otherwise they will appear in the printed information.

4.11 Save Dashboard Report as PDF

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home
Expected Outcome	Dashboard Report can be printed as PDF and saved/downloaded
Actual outcome:	As Expected
About the test:	
Comments:	

5.0 Create New Report

Date & time of test	28.3.13
Tester/Role	Administrator
Browser & version	As above
Operating system	RedBox 1.6 RC 2
and version	

5.1 Create New Report - Menu option available

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home				
Expected outcome:	User is able to select Report menu option and 'Create New Report'				
	option is available				
Actual outcome:	As Expected				
About the test:					
Comments:					

5.2 Date Range can be selected

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home
Expected outcome:	User is able to use calendar wizywig to choose Date Range from
	and Io
Actual outcome:	As Expected
Autual battoonie.	
About the test:	
Comments:	

5.3 Create New Report using Date Modified

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home
Expected outcome:	A report is created containing only records that have a <i>modified</i> <i>date</i> and meet the selected report criteria
Actual outcome:	As Expected
About the test:	
Comments:	

5.4	Create	New	Report	usina	Created	Date
••••	0.0410		poit	aomg	el catoa	Date

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home
Expected outcome:	A report is created containing all records that have a <i>created date</i> and meet the selected report criteria
Actual outcome:	As Expected
About the test:	
Comments:	

5.5 Create New Report based on All Records

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home
Expected outcome:	A report is created containing all records that have a <i>created date</i> and meet the selected report criteria
Actual outcome:	As Expected
About the test:	
Comments:	

5.6 Create New Report based on All Published Records

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home
Expected outcome:	A report is created containing all records that have a <i>created date</i> and meet the selected report criteria
Actual outcome:	As Expected
About the test:	
Comments:	

5.7 Create New Report based on Title

	-
ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home
Expected outcome:	A report is successfully create created based on selecting the Title
	field for reporting
Actual outcome:	As Expected
About the test:	Doesn't work using stop words, i.e. System not configured for stop
	words
Comments:	

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home
Expected outcome:	A report is successfully create created based on selecting the <i>Keywords</i> field for reporting
Actual outcome:	As Expected
About the test:	
Comments:	

5.8 Create New Report based on Keywords

5.9 Create New Report based on Creators

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home
Expected outcome:	Able to select creator from look list (indexes)
Actual outcome:	As Expected
About the test:	
Comments:	Case sensitive (lower case search entry doesn't work) – have to use
	Uppercase for first letter of surname and must search by surname,
	not first name/surname

5.10 Create New Report based on Record Type

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home
Expected outcome:	A report is successfully create created based on selecting the
	Record Type field for reporting
Actual outcome:	As Expected
About the test:	Only Collection and Dataset are present in the drop down menu for
	selection
Comments:	Only ReDBox record types will be included within this search, i.e.
	collection, dataset, registry, repository, catalogue/index. Records
	types will only be available in the menu reporting options if records
	are assigned these recod types in ReDBox.

5.11 Create New Report based on Workflow Type

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home
Expected outcome:	A report is created containing all records that have a created date
	and meet the selected report criteria
Actual outcome:	As Expected
About the test:	

Comments:	

5.12 Create New Report based on License Type

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home
Expected outcome:	A report is created containing all records that have a <i>License Type</i>
	and meet the selected report criteria
Actual outcome:	As Expected
About the test:	
Comments:	

5.13 Create New Report based on Access Conditions

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home
Expected outcome:	User is able to successfully create a report based on their nominated access conditions for collection record/s
Actual outcome:	As Expected
About the test:	
Comments:	

5.14 Create New Report based on Depositor

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home
Expected outcome:	User is able to successfully create a report based on the nominated
	Depositor for a collection record
Actual outcome:	As Expected
About the test:	
Comments:	

5.15 Create New Report based on Retention Period

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home		
Expected outcome:	User is able to successfully create a report based on their		
	nominated retention period information		
Actual outcome:	As expected		

About the test:	
Comments:	

5.16 Create New Report based on FOR

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home
Expected outcome:	User able to create a report based on selected FOR
Actual outcome:	Not as expected – different results encountered in Mozilla and IE
About the test:	In Mozilla - tried creating a fresh report for 1117 and this time I returned 24 records. Re-run again in IE and got zero results. IE test http://novadev5.newcastle.edu.au:8008/redbox/default/report/repo rtResult?id=85d9e71620fd44bf6611ac7e476eadaa Mozilla test http://novadev5.newcastle.edu.au:8008/redbox/default/report/repo rtResult?id=a718d777ffc32b588f59d3c710004904
Comments:	Issues Log
	Able to select at the 2, 4 and 6 digit level

5.17 Create New Report based on SEO

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home
Expected outcome:	User able to create a report based on selected FOR
Actual outcome:	As Expected
About the test:	Still being prompted to select the 6 digit level codes
Comments:	

5.18 Create New Report – including/excluding Null Values

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home
Expected outcome:	User is able to apply null values to the report criteria
Actual outcome:	Not As Expected
	Internet Explorer – Include Null Values is the default while in
	Chrome and Mozilla the default is Exclude Null Values
About the test:	Not always applicable , need to be able to not apply either, see
	below.
Comments:	Development identified :

A third option – Select - needs to be added into the drop down
menu's, i.e to eliminate forced selection
• Select / include null value/exclude null value

5.19 Create New Report – exact match/contains match

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home	
Expected outcome:	User is able to apply null values to the report criteria	
Actual outcome:	As Expected	
About the test:	Not always applicable, need to be able to not apply either	
Comments:	Development identified:	
	 Select needs to be added into the drop down menu's , i.e to eliminate forced selection 	
	• Select / Exact match / Contain contains	

6.0 Create New Statistical Report

6.1	Date	Range	can	be s	selected
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ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home
Expected outcome:	User is able to use calendar wizywig to choose <i>Date Range from</i> and <i>To</i>
Actual outcome:	As Expected
About the test:	
Comments:	

6.2 Create New Report using Date Modified

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home
Expected outcome:	A report is created containing only records that have a modified
	date and meet the selected report criteria
Actual outcome:	As Expected

About the test:	
Comments:	

6.3 Create New Report using Created Date

http://novadev5.newcastle.edu.au:8008/redbox/default/home
A report is created containing all records that have a created date
and meet the selected report criteria
As Expected

6.4 Create New Report based on All Records

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home
Expected outcome:	A report is created containing all records that have a <i>created date</i> and meet the selected report criteria
Actual outcome:	As expected
About the test:	
Comments:	

6.5 Create New Report based on All Published Records

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home
Expected outcome:	A report is created containing all records that have a <i>created date</i> and meet the selected report criteria
Actual outcome:	As expected
About the test:	
Comments:	

7.0 Embargo

7.1 Embargo Queue available on ReDBox home page

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home
Expected outcome:	The Embargo queue is visible on the ReDBox homepage when the
	user is logged into the system
	ALERTS
	No recent alerts.
	EMBARGOES
	No current embargoed records.
Actual outcome:	As Expected
About the test:	User must be logged into ReDBox to view embargo queue
Comments:	Embargo queue is not visible to Guest access

7.2 Apply embargo to a record

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home
Expected outcome:	User able to apply an <i>Embargo</i> to the metadata record from the
	Submit tab by checking the Embargo check box
	Embargo 😡 🗹 Embargo this record
Actual outcome:	As Expected
About the test:	
Comments:	Note : An embargo can be applied to a record in the Investigation,
	Metadata Review and Final Review workflow stage. Embargo
	records cannot be progressed passed the Final Review workflow
	stage while the Embargo option is applied.
	When a record that has an embargo is progressed to the Final
	Review stage, an Embargo Alert will appear on the ReDbox
	homepage under Embargoes, i.e. Embargoes that have not reached

|--|

7.3 Select Embargo date to record in the record

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home
Expected outcome:	User able to record Embargo date within the metadata record from the Submit tab using calendar look-up Embargo until 2013-03-31
Actual outcome:	As Expected
About the test:	
Comments:	

7.4 Add embargo note to the record

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home		
Expected outcome:	User able to add and save information about the embargo into the		
	Embargo no entry box to record within the metadata record		
	Embargo note		
	Embargo due to publication date of research		
Actual outcome:	AS Expected		
About the test:			
Comments:			

7.5 Embargoed record progressed through workflow stages

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home
Expected outcome:	User is able to progress an embargoed record through the
	Investigation, Metadata Review and Final Review workflow stages.

Actual outcome:	As Expected
About the test:	
Comments:	Note : An embargo can be applied to a record in the Investigation,
	Metadata Review and Final Review workflow stage. Embargo
	records cannot be progressed passed the Final Review workflow
	stage while the Embargo option is applied.
	When a record that has an embargo is progressed to the Final
	Review stage, an Embargo Alert will appear on the ReDbox
	homepage under Embargoes, i.e. Embargoes that have not reached
	Final Review will not appear here.
	Progress 😡
	This record cannot be published until the embargo checkbox is unchecked.

7.6 Remove embargo from record

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home
Expected outcome:	User is able to remove an embargo from a record in the
	Investigation, Metadata Review and Final Review workflow stages.
Actual outcome:	As Expected
About the test:	Previously entered information (dates/notes) will be remain and be
	greyed out unless removed by the user.
Comments:	Note : An embargo can be applied to a record in the Investigation,
	Metadata Review and Final Review workflow stage. Embargo
	records cannot be progressed passed the Final Review workflow
	stage while the Embargo option is applied.
	When a record that has an embargo is progressed to the Final
	Review stage, an Embargo Alert will appear on the ReDbox
	homepage under Embargoes, i.e. Embargoes that have not reached
	Final Review will not appear here.
	Progress 😡
	This record cannot be published until the embargo checkbox is unchecked.

ReDBox Instance:	http://novade	v5.newcastle.edu.au:8008/red	box/default/home
Expected outcome:	System provide	es user will embargo alert for rec	cord in Final Review
	and ready for p	publishing upon lapse of the emb	oargo date.
	User can see t	he title of the record and the dat	e that the embargo
	can be release	ed manually be the user.	
	EMBAR	GOES	
	Records	s under embargo:	
	#	Title	Embargoed until
	1	Study of Giant Snail in the Amazon Rainforest	31/03/2013
Actual outcome:	As Expected		
About the test:			
Comments:	Note: This fund	ctionality does not provide auton	natic ReDBox system
	release of an e	embargoed record on the embarg	goed date.
	An option for a	utomatic release was identified	as a requirement
	An option for a however the de	utomatic release was identified a	as a requirement is far more resource
	An option for a however the de intensive than	utomatic release was identified a evelopment work to include this is available under this feature de	as a requirement is far more resource evelopment.

7.7 Alert for embargoed record appears in the Embargo Queue

7.8 Publish embargoed record (removing embargo)

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home
Expected outcome:	User able to select record from the Embargo queue and record will
	open and display automatically on the Submit tab containing the
	embargo information.
	User able to turn off Embargoed check box and the option to
	Progress the record to be Published will then be available to the
	user, allowing the user to Publish the record

	Progress (a)
Actual outcome:	As Expected
About the test:	Previously entered information (dates/notes) will be remain and be greyed out unless purposely removed by the user. User has the ability to edit embargo date or notes if they choose to.
Comments:	

8.0 Ethics

8.1 Attach Ethics documentation to record

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008	/redbox	k/det	fault/ho	ome
Expected outcome:	User is able to attach copy of ethics docur etc) to record, selecting the ethics label, and or public for the specified attachment.	nentation nd selec Type Ethics Ethics	n (pe t vie	Access Private	on, ivate delete attach
Actual outcome:	As Expected				
About the test:	Private attachments not available for view	ing			
Comments:					

8.2 Ethics attachment viewable

ReDBox Instance:	http://novadev5.newcastle.edu.au:8008/redbox/default/home
Expected outcome:	User is able to see ethics documentation only if selected as a public
•	
	view and private attachments not visible publically
Actual outcome:	As Expected
About the test:	
Comments:	

9.0 Sign off

I acknowledge the tests contained within this test plan have been completed and the results are consistent with the expected outcomes in each case.

Signature

Name

Role

Date