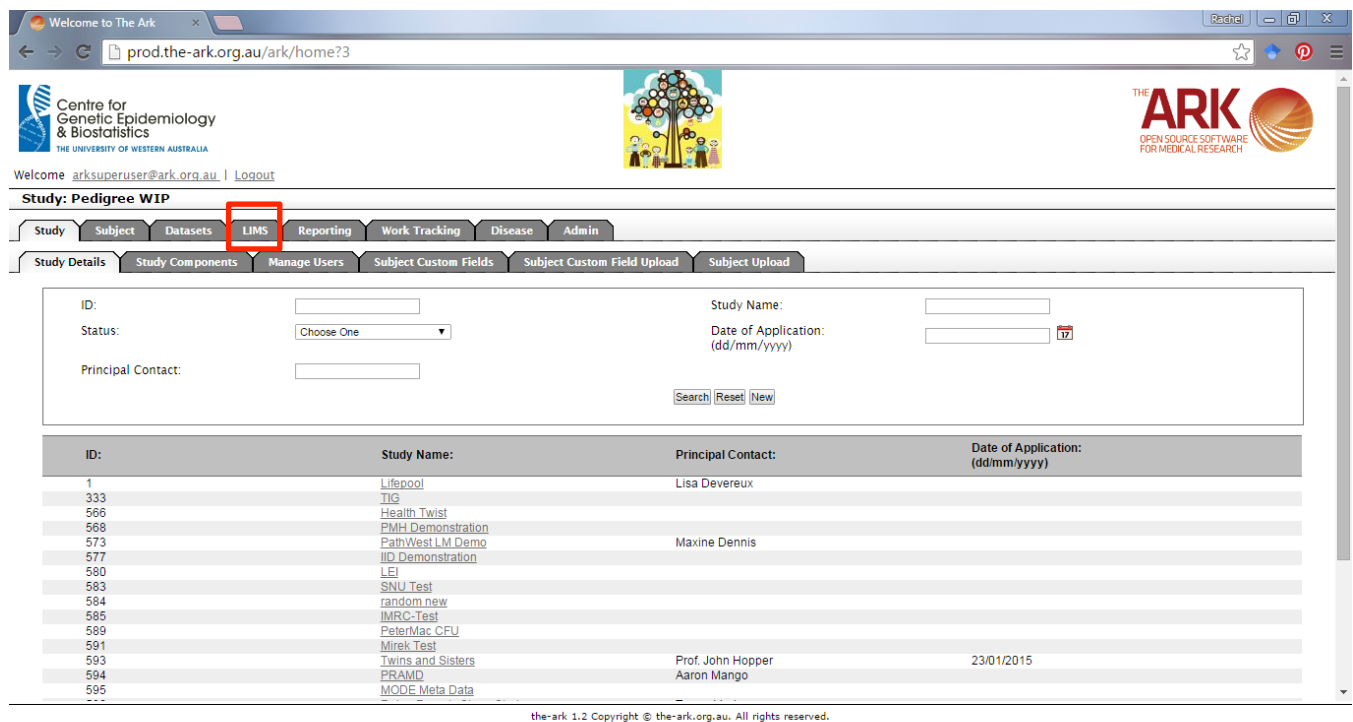


The Ark Documentation.

Barcode Labels.

Log in and select your study.

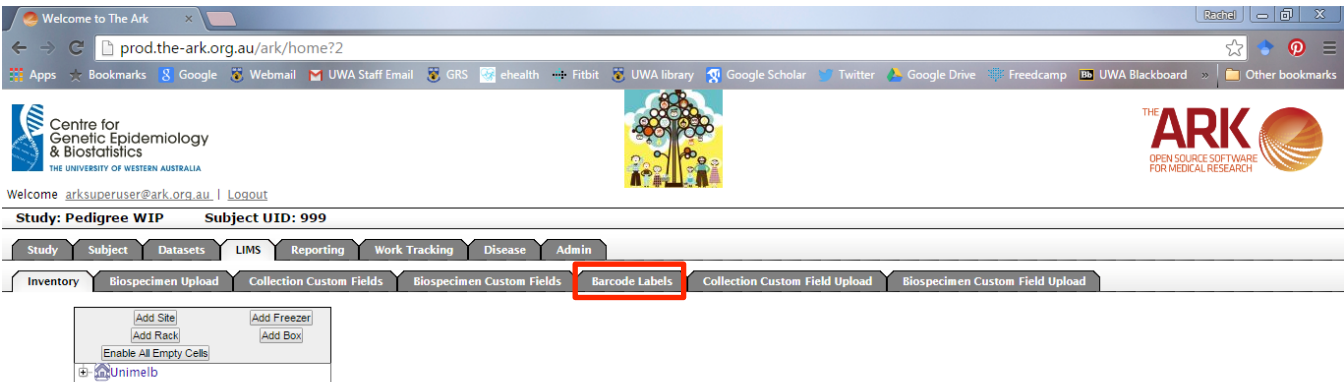
Once you have chosen your study we will see the following functions. Click the LIMS function in the top row.



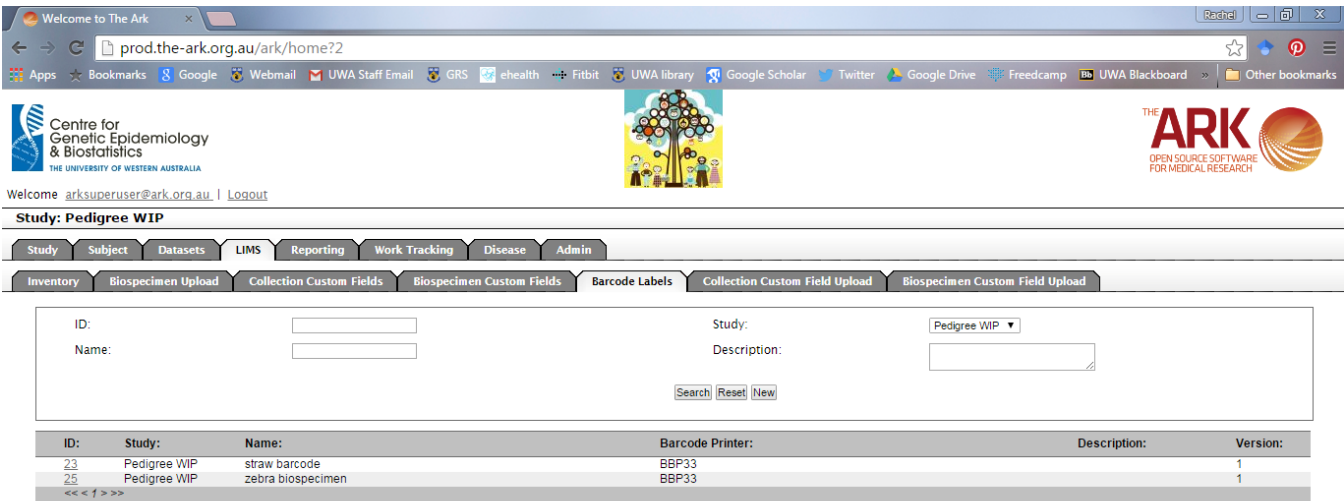
The screenshot shows the web application interface for 'The Ark'. The browser address bar displays 'prod.the-ark.org.au/ark/home?3'. The page header includes the 'Centre for Genetic Epidemiology & Biostatistics' logo and the 'THE ARK' logo with the tagline 'OPEN SOURCE SOFTWARE FOR MEDICAL RESEARCH'. A welcome message for 'arksuperuser@ark.org.au' is visible. The main navigation bar features tabs for 'Study', 'Subject', 'Datasets', 'LIMS' (highlighted with a red box), 'Reporting', 'Work Tracking', 'Disease', and 'Admin'. Below this, a sub-navigation bar includes 'Study Details', 'Study Components', 'Manage Users', 'Subject Custom Fields', 'Subject Custom Field Upload', and 'Subject Upload'. The 'Study Details' section contains form fields for 'ID:', 'Status:', 'Principal Contact:', 'Study Name:', and 'Date of Application:'. Below the form is a table listing studies with columns for 'ID:', 'Study Name:', 'Principal Contact:', and 'Date of Application:'. The table contains 15 rows of data. At the bottom, a copyright notice reads 'the-ark 1.2 Copyright © the-ark.org.au. All rights reserved.'

ID:	Study Name:	Principal Contact:	Date of Application: (dd/mm/yyyy)
1	Lifepool	Lisa Devereux	
333	TIG		
566	Health Twist		
568	PMH Demonstration		
573	PathWest LM Demo	Maxine Dennis	
577	IID Demonstration		
580	LEI		
583	SNU Test		
584	random new		
585	IMRC-Test		
589	PeterMac CFU		
591	Mirek Test		
593	Twins and Sisters	Prof. John Hopper	23/01/2015
594	PRAMD	Aaron Mango	
595	MODE Meta Data		

The following page will appear. Select the Barcode Labels function.



The following page will appear.



To add a new barcode label, click new.

Welcome to The Ark

prod.the-ark.org.au/ark/home?2

Apps Bookmarks Google Webmail UWA Staff Email GRS ehealth Fitbit UWA library Google Scholar Twitter Google Drive Freedcamp UWA Blackboard Other bookmarks

Centre for Genetic Epidemiology & Biostatistics
THE UNIVERSITY OF WESTERN AUSTRALIA

THE ARK
OPEN SOURCE SOFTWARE FOR MEDICAL RESEARCH

Welcome arksuperuser@ark.org.au | Logout

Study: Pedigree WIP

Study Subject Datasets LIMS Reporting Work Tracking Disease Admin

Inventory Biospecimen Upload Collection Custom Fields Biospecimen Custom Fields Barcode Labels Collection Custom Field Upload Biospecimen Custom Field Upload

ID: Study: Pedigree WIP
Name: Description:

Search **New**

ID:	Study:	Name:	Barcode Printer:	Description:	Version:
23	Pedigree WIP	straw barcode	BBP33		1
25	Pedigree WIP	zebra biospecimen	BBP33		1

<< < > >>

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The following page will appear.

Welcome to The Ark

prod.the-ark.org.au/ark/home?2

Apps Bookmarks Google Webmail UWA Staff Email GRS ehealth Fitbit UWA library Google Scholar Twitter Google Drive Freedcamp UWA Blackboard Other bookmarks

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Study: Pedigree WIP

Study Subject Datasets LIMS Reporting Work Tracking Disease Admin

Inventory Biospecimen Upload Collection Custom Fields Biospecimen Custom Fields Barcode Labels Collection Custom Field Upload Biospecimen Custom Field Upload

ID: Study: Pedigree WIP
Name: Barcode Printer: zebra
Description: Clone from Barcode Label Template: Choose One
Version:

Example Barcode Data File:

Save Cancel Delete

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Select your Study and the Barcode Printer from the drop-down menu.

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Study: Pedigree WIP

Study Subject Datasets LIMS Reporting Work Tracking Disease Admin

Inventory Biospecimen Upload Collection Custom Fields Biospecimen Custom Fields Barcode Labels Collection Custom Field Upload Biospecimen Custom Field Upload

ID:

Name:

Barcode Printer:

Description:

Study:

Clone from Barcode Label Template:

Version:

Example Barcode Data File:

Save Cancel Delete

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You can also select a Barcode Template.

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Study: Pedigree WIP

Study Subject Datasets LIMS Reporting Work Tracking Disease Admin

Inventory Biospecimen Upload Collection Custom Fields Biospecimen Custom Fields Barcode Labels Collection Custom Field Upload Biospecimen Custom Field Upload

ID:

Name:

Barcode Printer:

Description:

Study:

Clone from Barcode Label Template:

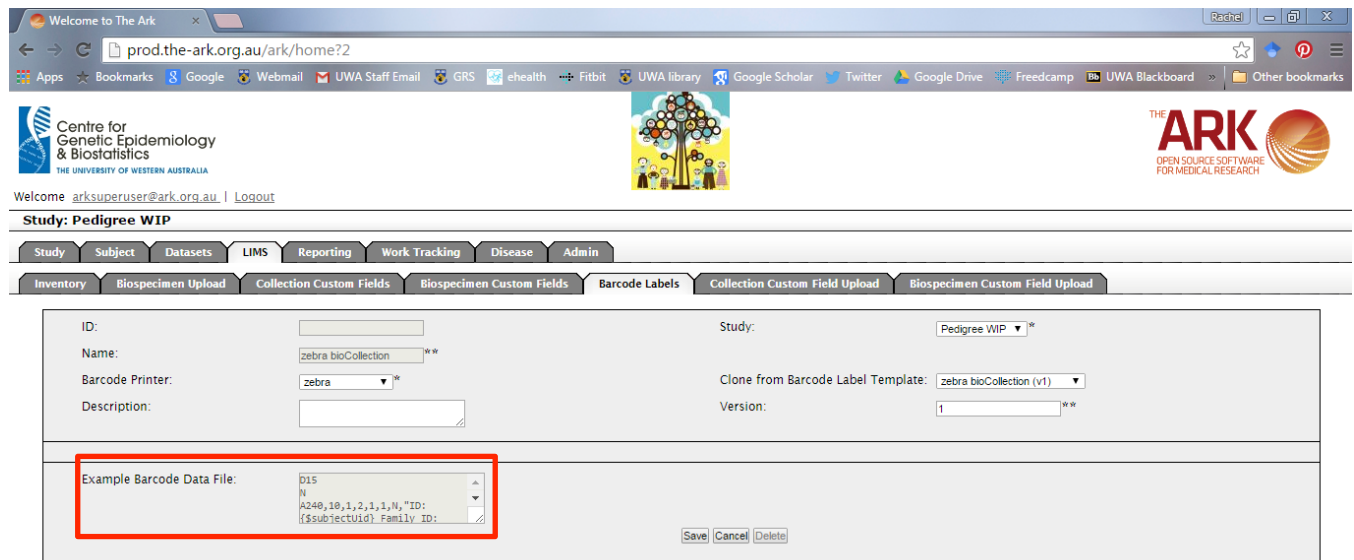
Version:

Example Barcode Data File:

Save Cancel Delete

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When you have chosen a template, the Example Barcode Data File will show a preview of the label.



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Study: Pedigree WIP

Study Subject Datasets LIMS Reporting Work Tracking Disease Admin

Inventory Biospecimen Upload Collection Custom Fields Biospecimen Custom Fields Barcode Labels Collection Custom Field Upload Biospecimen Custom Field Upload

ID: Study: Pedigree WIP *

Name: zebra bioCollection **

Barcode Printer: zebra *

Description:

Clone from Barcode Label Template: zebra bioCollection (v1)

Version: 1 **

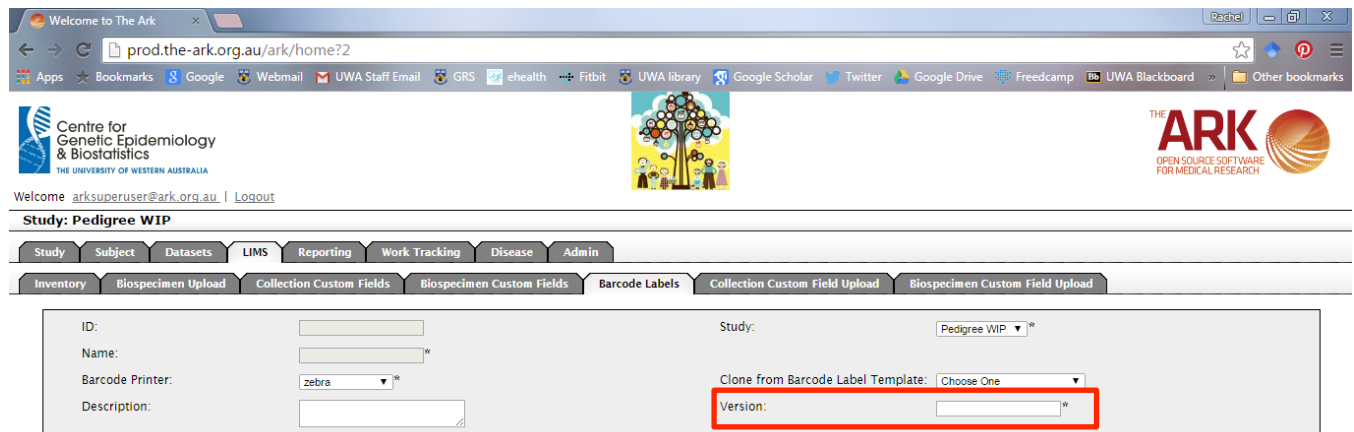
Example Barcode Data File:

```
D15
N
A240,10,1,2,1,1,N,"ID:
{$subjectId}. Family ID:
```

Save Cancel Delete

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Add in the new Version name.



Welcome to The Ark

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Study: Pedigree WIP

Study Subject Datasets LIMS Reporting Work Tracking Disease Admin

Inventory Biospecimen Upload Collection Custom Fields Biospecimen Custom Fields Barcode Labels Collection Custom Field Upload Biospecimen Custom Field Upload

ID: Study: Pedigree WIP *

Name: *

Barcode Printer: zebra *

Description:

Clone from Barcode Label Template: Choose One

Version: *

When you have finished, click Save.

When you click Save, the following page will appear.

Welcome to The Ark

prod.the-ark.org.au/ark/home?2

AppsBookmarksGoogleWebmailUWA Staff EmailGRSehealthFitbitUWA libraryGoogle ScholarTwitterGoogle DriveFreedcampUWA BlackboardOther bookmarks

Study: Pedigree WIP

StudySubjectDatasetsLIMSReportingWork TrackingDiseaseAdmin

InventoryBiospecimen UploadCollection Custom FieldsBiospecimen Custom FieldsBarcode LabelsCollection Custom Field UploadBiospecimen Custom Field Upload

Barcode label: zebra bioCollection was created/updated successfully.

ID:27Study:Pedigree WIP

Name:zebra bioCollection*

Barcode Printer:zebra*

Description:

Version:1*

Label Prefix:D15N*

ID	Command	X Coord	Y Coord	P1	P2	P3	P4	P5	P6	P7	P8	DATA
230	A	240	10	1	2	1	1	N				ID: \${SubjectId} Family ID: \${f
231	A	220	10	1	2	1	1	N				ASRB No: \${asrbno}
232	A	200	10	1	2	1	1	N				Collection Date: \${collectionDat
233	A	180	10	1	2	1	1	N				Researcher: \${refDoctor}
234	A	160	10	1	2	1	1	N				DOB: \${dateOfBirth} Sex: \${sex

Label Suffix:P1*

Example Barcode Data File:D15N

SaveCancelDelete

If you are happy with the barcode label, click Save.