

NuLab Lab Creator

User Manual

User Interface

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9. Removing a Test from a Project.....
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15. Removing Equipment from Basket.....

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8. Edit Administrators.....
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11. Add an Analysis.....
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13. Edit an Analysis.....
14. Delete an Analysis.....
15. Add a Test.....
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18. Delete a Test.....

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35. Edit an Ingredient.....	

User Interface

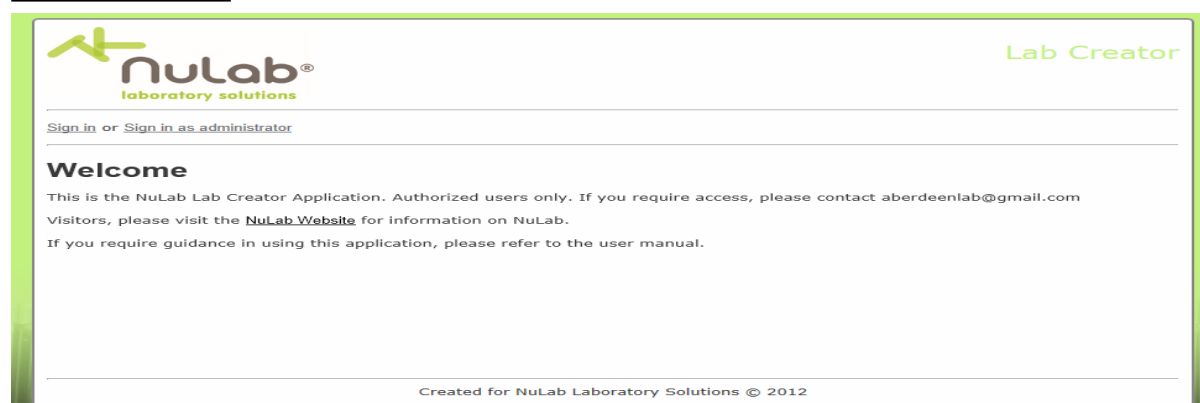


FIGURE 1

SIGNING IN (SEE FIGURE 2)

Step 1: Select Sign In

Step 2: Enter e-mail and password

NOTE: You can select the 'Remember Me' check button field so that the application remembers you next time.

Step 3: Select the Sign In button

NOTE: If credentials are entered in correctly, a confirmation message should appear displaying your sign in details.

If you are the administrator, you must select 'Sign in as Administrator' or your credentials will not be recognised.

If you have not received login credentials, please ask the administrator to add you.



The screenshot shows the NuLab Lab Creator login interface. At the top left is the NuLab logo with the tagline 'laboratory solutions'. At the top right, it says 'Lab Creator'. Below the logo, there is a link 'Sign in or Sign in as administrator'. The main section is titled 'Sign in' and contains a form with fields for 'Email' (pre-filled with 'abderdeenlab@gmail.com') and 'Password' (masked with dots). There is a 'Remember me' checkbox and a 'Sign in' button. Below the button is a link 'Forgot your password?'. At the bottom, it says 'Created for NuLab Laboratory Solutions © 2012'.

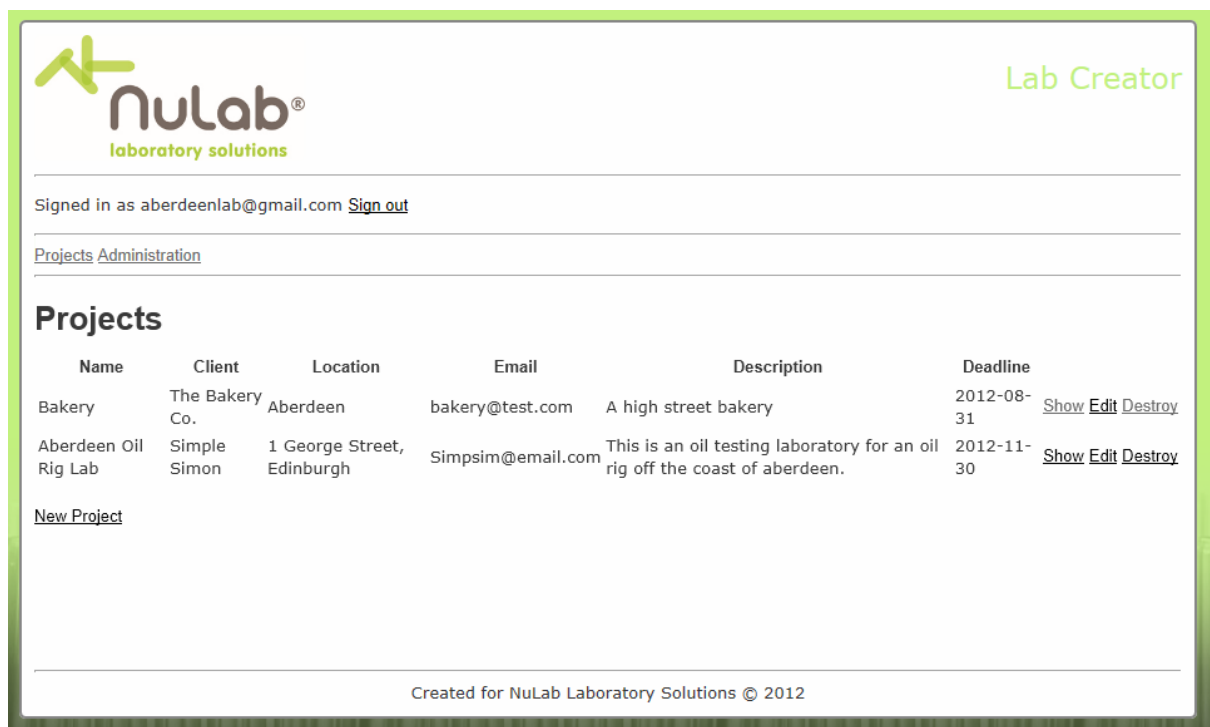
FIGURE 2

SIGNING OUT (SEE FIGURE 3)

Step 1: Select the Sign Out which appears on the top right of every page

NOTE: The application will timeout if left unattended. Any changes not submitted on forms will not be saved.

PROJECTS



The screenshot shows the NuLab Lab Creator Projects page. At the top left is the NuLab logo with the tagline 'laboratory solutions'. At the top right, it says 'Lab Creator'. Below the logo, it says 'Signed in as abderdeenlab@gmail.com' with a 'Sign out' link. Below that is a link 'Projects Administration'. The main section is titled 'Projects' and contains a table with the following data:

Name	Client	Location	Email	Description	Deadline	
Bakery	The Bakery Co.	Aberdeen	bakery@test.com	A high street bakery	2012-08-31	Show Edit Destroy
Aberdeen Oil Rig Lab	Simple Simon	1 George Street, Edinburgh	Simpsim@email.com	This is an oil testing laboratory for an oil rig off the coast of aberdeen.	2012-11-30	Show Edit Destroy

Below the table is a link 'New Project'. At the bottom, it says 'Created for NuLab Laboratory Solutions © 2012'.

FIGURE 3

SEE ALL PROJECTS (SEE FIGURE 3)

Step 1: Select 'Projects'

A list of all projects should appear

Step 2: To view desired project, select 'Show' beside the project you want to view. This will take you to the project page

Step 3: To view the Project Details, Summary, Analyses and Equipment for a project, select the respective tab

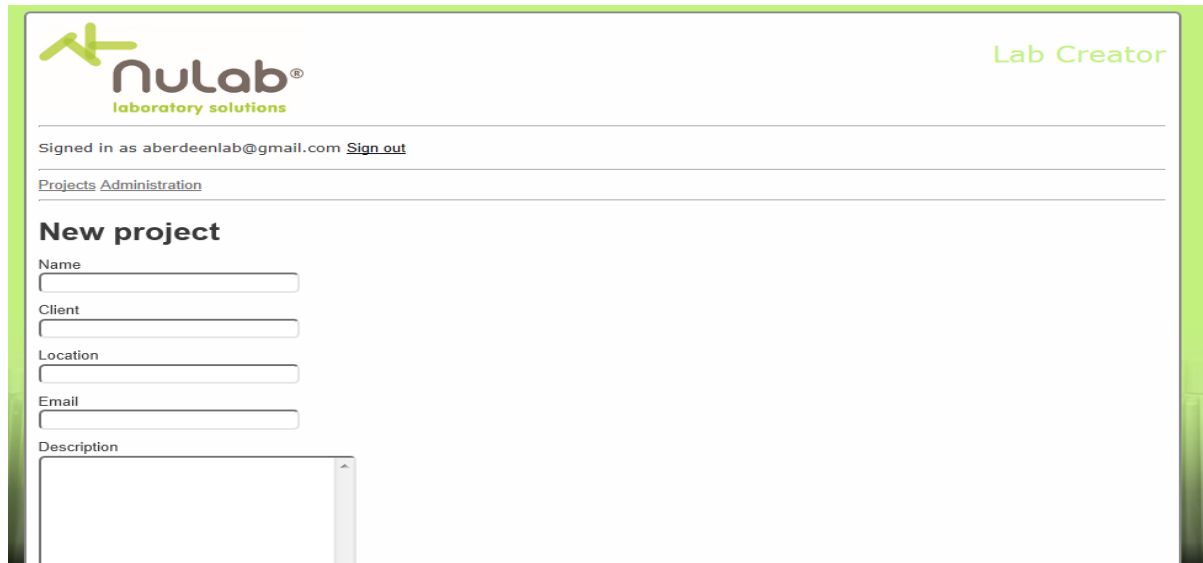
The screenshot shows the 'New project' form in the Nulab Lab Creator interface. At the top left is the Nulab logo with the tagline 'laboratory solutions'. At the top right is the text 'Lab Creator'. Below the logo, it says 'Signed in as aberdeenlab@gmail.com' with a 'Sign out' link. A breadcrumb trail shows 'Projects Administration'. The main heading is 'New project'. Below this are five input fields: 'Name', 'Client', 'Location', 'Email', and 'Description'. The 'Description' field is a larger text area with a vertical scrollbar. The form is set against a light green background with a dark green sidebar on the right.

FIGURE 4

CREATE A NEW PROJECT (SEE FIGURE 4)

Step 1: Select 'Projects'

A new screen appears displaying a list of on-going projects

Below the list of project is the New project link

Step 2: Click on 'New project'

Step 3: Enter in details of project on the following fields: Name, Client, Location, Email and Description

Step 4: Select the project deadline using the drop down menu

Step 5: Select Create Project

NOTE: A confirmation message should appear with project name and Project details.

NuLab[®]
laboratory solutions

Lab Creator

Signed in as aberdeenslab@gmail.com [Sign out](#)

[Projects](#) [Administration](#)

Projects

Name	Client	Location	Email	Description	Deadline	
Bakery	The Bakery Co.	Aberdeen	bakery@test.com	A high street bakery	2012-08-31	Show Edit Destroy
Aberdeen Oil Rig Lab	Simple Simon	1 George Street, Edinburgh	Simpsim@email.com	This is an oil testing laboratory for an oil rig off the coast of aberdeen.	2012-11-30	Show Edit Destroy

[New Project](#)

Created for NuLab Laboratory Solutions © 2012

FIGURE 5

EDIT PROJECT DETAILS (SEE FIGURE 5)

Step 1: Select 'Projects'

Step 2: Select Edit beside required project

Step 3: Make desired changes to the project details such as Name, Location etc

Step 4: Select Update Project to save with new details

NOTE: A confirmation message should appear with the new project details

DELETE A PROJECT (SEE FIGURE 5)

Step 1: Select Projects

Step 2: Select Destroy beside project you want to delete

NOTE: A pop-up box appears for verification

Step 3: To delete, select OK, otherwise select Cancel

IMPORTANT: When a project has been deleted, it cannot be recovered.



FIGURE 6

ADDING ANALYSES TO A PROJECT (SEE FIGURE 6)

Step 1: Select Projects

Step 2: Select Show

Step 3: Select Analyses tab

NOTE: Look for the drop-down menu for Analysis

Step 4: Select Analysis on the drop-down menu

Step 5: Select Update Project

NOTE: A confirmation message appears that the project has been successfully updated

ADDING A TEST TO A PROJECT (SEE FIGURE 6)

Step 1: Select Projects

Step 2: Select Show beside required project

Step 3: Select the Analyses tab

NOTE: A list of analyses and their respective tests should appear. If there are no analyses, select one before continuing.

NOTE: Look for the analysis you would like to add a test to

Step 4: Select Add Test under the required analysis

NOTE: A drop down menu appears

Step 5: Select required test from the list in the drop down menu

Step 6: Select Update Project

REMOVING A TEST (SEE FIGURE 6)

Step 1: Go to Analyses Tab

Step 2: Locate Test.

Step 3: Select 'Delete' next to the test.

NOTE: Deleting a Test will not delete associated procedures.

REMOVING AN ANALYSIS (SEE FIGURE 6)

Step 1: Go to Analyses Tab

Step 2: Locate Analysis.

Step 3: Select 'Delete' next to the analysis.

NOTE: Deleting a Test will not delete associated tests or procedures.

The screenshot shows the NuLab Lab Creator interface. At the top left is the NuLab logo with the text 'laboratory solutions'. At the top right is the text 'Lab Creator'. Below the header, it says 'Signed in as aberdeenlab@gmail.com' with a 'Sign out' link. A navigation bar contains 'Projects' and 'Administration'. The main content area is titled 'Bakery' and 'for The Bakery Co.'. Below this are four tabs: 'Summary', 'Analyses', 'Equipment', and 'Project Details', with 'Project Details' being the active tab. The 'Project Details' section contains the following information: 'Location: Aberdeen', 'Email: bakery@test.com', 'Description: A high street bakery', and 'Deadline: 31/08/2012'. Below this is a 'Comments' section with the text 'meeting on 07/08/2012', 'good meeting', and a 'Destroy Comment' link.

NuLab[®]
laboratory solutions

Lab Creator

Signed in as aberdeenlab@gmail.com [Sign out](#)

[Projects](#) [Administration](#)

Bakery

for The Bakery Co.

[Summary](#) [Analyses](#) [Equipment](#) [Project Details](#)

Project Details

Location: Aberdeen

Email: bakery@test.com

Description: A high street bakery

Deadline: 31/08/2012

Comments

meeting on 07/08/2012
good meeting
[Destroy Comment](#)

The screenshot shows the 'Add Comment' form in the NuLab Lab Creator interface. It has a 'Subject' text input field and a 'Comment' text area. Below the text area is a 'Create Comment' button. At the bottom left, there are links for 'Edit' and 'Back'. At the bottom right, there is a footer that says 'Created for NuLab Laboratory Solutions © 2012'.

Subject

Comment

[Create Comment](#)

[Edit](#) | [Back](#)

Created for NuLab Laboratory Solutions © 2012

FIGURE 7

ADDING A COMMENT TO A PROJECT (SEE FIGURE 7)

- Step 1: Select Projects
- Step 2: Select Show
- Step 3: Select 'Project Details'
- Step 4: Fill in the subject and comment field as required
- Step 5: Select Create Comment

DESTROYING A COMMENT (SEE FIGURE 7)

Step 1: Select Projects

Step 2: Select Show

Step 3: Select 'Project Details'

Step 3: Select Destroy Comment

NOTE: A pop-up box appears for verification

Step 4: To go ahead with deleting select OK, otherwise select Cancel

ADDING A PROCEDURE

A Procedure is not added until equipment for that procedure has been added. A procedure is automatically added if equipment for that procedure has been added.

ADDING EQUIPMENT TO BASKET(SEE FIGURE 8)

Step 1: Select 'Analyses' Tab

Step 2: Select the test you wish to add equipment for

Step 3: Select a procedure

Step 4: For each of the Ingredients, a list of suitable products will appear. For each of them, you are required to choose a product by clicking on the bullet on the right of the product listing and input the quantity of that product you wish to add.

Step 5: Select 'Update Equipment' at the bottom of the page.

NOTE: You will be redirected to the 'Equipment' tab

Signed in as aberdeenlab@gmail.com [Sign out](#)

[Projects Administration](#)

Aberdeen Oil Rig Lab

for Simple Simon

[Summary](#) [Analyses](#) [Equipment](#) [Project Details](#)

Karl Fischer co

[Back to Water Content of Oil](#)


Coulometric Titrator x1

☐ Remove from basket

Quantity

2

Please select one from the following:

GR Scientific Aquamax Coulometric Titrator	
	<ul style="list-style-type: none"> • Size: 100.0x300.0x200.0mm • Availability: 2-3 weeks • Price: £2500.0 • Alerts: Recommended for Karl Fischer <p>http://www.bbc.co.uk</p>
Is a coulometric titrator	

80mm needle x6pack

☐ Remove from basket

for gauge 1000,500,250ul

Quantity

Please select one from the following:

.

[Update Equipment](#)

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FIGURE 8

EDITING EQUIPMENT IN BASKET(SEE FIGURE 9)

Step 1: Browse to the 'Equipment' tab

Step 2: Find the equipment you wish to edit

Step 3: Select the procedure the equipment belongs to. You will be sent to the 'select equipment' page for that procedure.

Step 4: Make any changes you wish to.

Step 5: Select 'Update Equipment' at the bottom of the page.

NOTE: You will be redirected to the 'Equipment' tab

Aberdeen Oil Rig Lab

for Simple Simon

[Summary](#) [Analyses](#) [Equipment](#) [Project Details](#)

Equipment

Analysis	Test	Procedure	Equipment	Type	Quantity	Size	Price	Remove
Crude Oil Analysis	Water Content of Oil	Karl Fischer co	Coulometric Titrator	GR Scientific Aquamax Coulometric Titrator	2	100x300x200mm	£5000.00	Remove
Crude Oil Analysis	Water Content of Oil	Karl Fischer co	Glassware Pack	GR Scientific Aquamax Galssware Pack	1	100x100x100mm	£11.33	Remove
Crude Oil Analysis	Water Content of Oil	Karl Fischer co	Low Sulphur Xylene	Xylene, 2.5l low sulphur for KF	2	200x10x10mm	£72.82	Remove
Total Space(width X depth):							130200 square mm	
Total Price:							£5084.15	

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80mm needle x6pack

☐ Remove from basket

for gauge 1000,500,250ul

Quantity

Please select one from the following:

.

[Update Equipment](#)

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FIGURE 9

REMOVING EQUIPMENT FROM BASKET (SEE FIGURE 10)

Step 1: Browse to the 'Equipment' tab

Step 2: Find the equipment you wish to remove

Step 3: Select 'Remove'

NOTE: Equipment can also be removed by selecting the 'remove from basket' checkbox on the 'Select Equipment' page.

NOTE: When you have removed an item from the basket, if you browse to the procedure's 'Select Equipment' page, a red bar will indicate which ingredients have been removed from the basket.

Aberdeen Oil Rig Lab

for Simple Simon

Summary

Analyses

Equipment

Project Details

Equipment

Analysis	Test	Procedure	Equipment	Type	Quantity	Size	Price	Remove
Crude Oil Analysis	Water Content of Oil	Karl Fischer co	Coulometric Titrator	GR Scientific Aquamax Coulometric Titrator	2	100x300x200mm	£5000.00	Remove
Crude Oil Analysis	Water Content of Oil	Karl Fischer co	Glassware Pack	GR Scientific Aquamax Galssware Pack	1	100x100x100mm	£11.33	Remove
Crude Oil Analysis	Water Content of Oil	Karl Fischer co	Low Sulphur Xylene	Xylene, 2.5l low sulphur for KF	2	200x10x10mm	£72.82	Remove
Total Space(width X depth):							130200 square mm	
Total Price:							£5084.15	

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Karl Fischer co

[Back to Water Content of Oil](#)

Coulometric Titrator x1

☒ Remove from basket

Quantity

2

Please select one from the following:


GR Scientific Aquamax Coulometric Titrator	
	<ul style="list-style-type: none">• Size: 100.0x300.0x200.0mm• Availability: 2-3 weeks• Price: £2500.0• Alerts: Recommended for Karl Fischer <p>http://www.bbc.co.uk</p>
Is a coulometric titrator	

FIGURE 10

Manual for Administrator

An administrator has the same capabilities as a user, but they also have access to add analyses, tests, procedures and equipment.

SIGN IN (SEE FIGURE 11)

Step 1: Select 'Sign In as Administrator'

Step 2: Fill in Email and Password details in the respective fields

Step 3: Select 'Sign In'

NOTE: if details have been input correctly, a screen appears informing the user that sign in has been successful displaying the credentials of the user.

The figure consists of two screenshots of the NuLab Lab Creator application interface, stacked vertically. Both screenshots have a light green border and a white background.

Top Screenshot:

- Logo:** NuLab® laboratory solutions (green and black text) in the top left.
- Title:** Lab Creator (green text) in the top right.
- Links:** Sign in or Sign in as administrator (blue text) below the logo.
- Section:** Welcome (bold black text).
- Text:** This is the NuLab Lab Creator Application. Authorized users only. If you require access, please contact aberdeenlab@gmail.com. Visitors, please visit the [NuLab Website](#) for information on NuLab. If you require guidance in using this application, please refer to the user manual.
- Footer:** Created for NuLab Laboratory Solutions © 2012 (small black text) at the bottom.

Bottom Screenshot:

- Logo:** NuLab® laboratory solutions (green and black text) in the top left.
- Title:** Lab Creator (green text) in the top right.
- Links:** Sign in or Sign in as administrator (blue text) below the logo.
- Section:** Sign in (bold black text).
- Form:** Two input fields labeled Email and Password, followed by a Sign in button.
- Footer:** Created for NuLab Laboratory Solutions © 2012 (small black text) at the bottom.

FIGURE 11

USERS

A user's login credentials are created here. Note that a user cannot change their own login details or change their password. The first admin has been added by the developer. We recommend that most users should be created as 'users' rather than 'admins'.

ADDING A USER (SEE FIGURE 12)

NOTE: User needs to be logged in to carry out following tasks

Step 1: Select Administration

Step 2: Select 'Users' on the left had side

Step 3: Select 'Add New'

Step 4: Fill in the following text fields; Email, Password and Password Confirmation

Step 5: Select Save

NOTE: If you desire to add more Users, select 'Save and add another'. You can save for further editing by selecting 'Save and Edit'

The screenshot shows the 'New User' form in the NuLab Admin interface. The top navigation bar includes 'NuLab Admin', 'Dashboard', 'Home', 'aberdeenlab@gmail.com', 'Log out', and a power icon. The left sidebar lists navigation items: Projects, Analyses, Tests, Procedures, Equipment Categories, Equipment, Ingredients, Users (highlighted), and Admins. The main content area is titled 'New User' and shows the breadcrumb 'Dashboard / Users / New'. Below this are tabs for 'List', 'Add new', 'Export', and 'History'. The form fields include: Email (Required, Length up to 255), Password (Required, Length of 6-128), Password confirmation (Optional, Length up to 128), Confirmation token (Optional, Length up to 255), Confirmed at (Optional), Confirmation sent at (Optional), Remember created at (Optional), Sign in count (0, Optional), Current sign in at (Optional), Last sign in at (Optional), Current sign in ip (Optional, Length up to 255), and Last sign in ip (Optional, Length up to 255). At the bottom are buttons for 'Save', 'Save and add another', 'Save and edit', and 'Cancel'. The footer text is '© RailsAdmin 2012'.

FIGURE 12

VIEWING A USER (SEE FIGURE 13)

Step 1: Select Administration

Step 2: Select Users on the Navigation bar by the left of the new screen.

Step 3: Click on the 'i' sign to show details of the User you want to see.

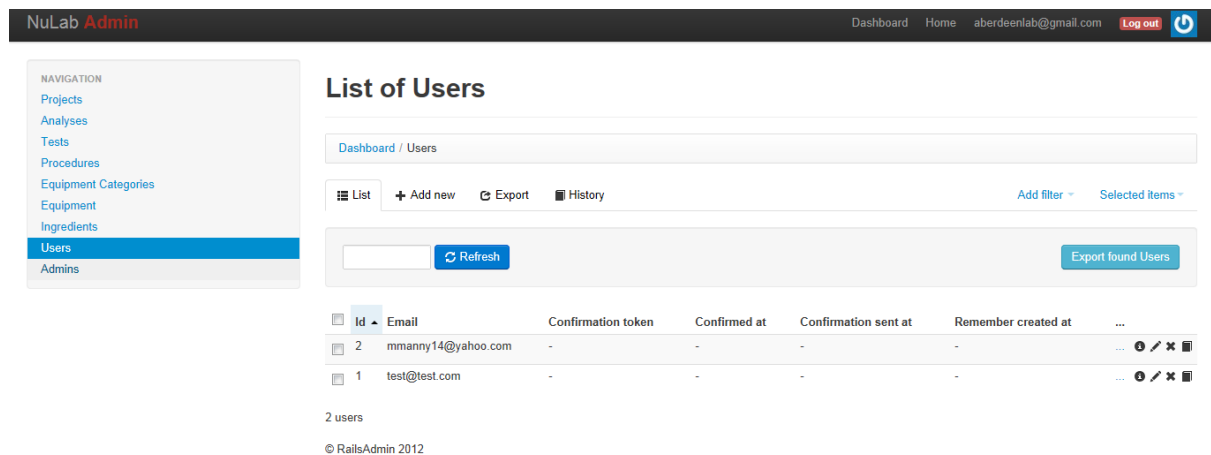


FIGURE 13

EDITING USERS (SEE FIGURE 14)

Step 1: Select Administration

Step 2: Select Users on the Navigation bar by the left of the new screen

Step 3: Click on the 'pencil sign' by the User you need to edit

Step 4: Make required changes on the fields.

Step 5: Select 'Save'

NOTE: If you desire to add more Users, select 'Save and add another'. You can save for further editing by selecting 'Save and Edit'

NuLab Admin

Dashboard
Home
aberdeenlab@gmail.com
Log out

NAVIGATION
Projects
Analyses
Tests
Procedures
Equipment Categories
Equipment
Ingredients
Users
Admins

List of Users

Dashboard / Users

List
Add new
Export
History

Add filter
Selected items

Refresh
Export found Users

<input type="checkbox"/>	Id	Email	Confirmation token	Confirmed at	Confirmation sent at	Remember created at	...
<input type="checkbox"/>	2	mmanny14@yahoo.com	-	-	-	-	...
<input type="checkbox"/>	1	test@test.com	-	-	-	-	...

2 users

© RailsAdmin 2012

NuLab Admin

Dashboard
Home
aberdeenlab@gmail.com
Log out

NAVIGATION
Projects
Analyses
Tests
Procedures
Equipment Categories
Equipment
Ingredients
Users
Admins

Edit User 'User #2'

Dashboard / Users / User #2 / Edit

Show
Edit
Delete
History

Email

mmanny14@yahoo.com

Required. Length up to 255.

Password

Required. Length of 6-128.

Password confirmation

Optional. Length up to 128.

Confirmation token

-

Optional. Length up to 255.

Confirmed at

-

Optional.

Confirmation sent at

-

Optional.

Remember created at

-

Optional.

Sign in count

20

Optional.

Current sign in at

August 14, 2012 13:31

Optional.

Last sign in at

August 06, 2012 10:20

Optional.

Current sign in ip

139.133.11.5

Optional. Length up to 255.

Last sign in ip

139.133.11.3

Optional. Length up to 255.

Save

Save and add another

Save and edit

Cancel

© RailsAdmin 2012

FIGURE 14

DELETE A USER (SEE FIGURE 15)

Step 1: Select Administration

Step 2: Select Users

The list of all users should appear

Step 3: Select the 'X' image beside the required user

A prompt appears asking for confirmation to delete user

Step 4: To go ahead with deleting user, select 'Yes I'm sure', otherwise select 'Cancel'

NOTE: The initial page reappears with updated list of users and message informing you that a user has been deleted.

The image shows two screenshots of the NuLab Admin web application. The top screenshot displays the 'List of Users' page. On the left is a navigation sidebar with links for Projects, Analyses, Tests, Procedures, Equipment Categories, Equipment, Ingredients, Users (highlighted), and Admins. The main content area is titled 'List of Users' and includes a breadcrumb 'Dashboard / Users'. Below this are tabs for List, Add new, Export, and History. A search bar with a 'Refresh' button and an 'Export found Users' button are also present. A table lists two users: User #2 (email: mmanny14@yahoo.com) and User #1 (email: test@test.com). Each user has a checkbox and an 'X' icon for deletion. The bottom screenshot shows the 'Delete User 'User #2'' confirmation dialog. It features a breadcrumb 'Dashboard / Users / User #2 / Delete' and tabs for Show, Edit, Delete (selected), and History. The dialog asks, 'Are you sure you want to delete this user "User #2"? The following related items may be deleted or orphaned: User User #2'. At the bottom are two buttons: 'Yes, I'm sure' (highlighted in red) and 'Cancel'.

Figure 15 illustrates the process of deleting a user in the NuLab Admin interface. The top screenshot shows the 'List of Users' page, where a user (User #2) is selected for deletion. The bottom screenshot shows the confirmation dialog 'Delete User 'User #2'', which prompts the user to confirm the deletion of the selected user and any related items.

FIGURE 15

ADD A NEW ADMINISTRATOR (SEE FIGURE 16)

Step 1: Select Administration

Step 2: Select 'Admins'

Step 3: Select Add New

Step 4: Fill in the E-mail, Password and Password Confirmation fields

Step 5: Select Save

NOTE: If you desire to add more Users, select 'Save and add another'. You can save for further editing by selecting 'Save and Edit'

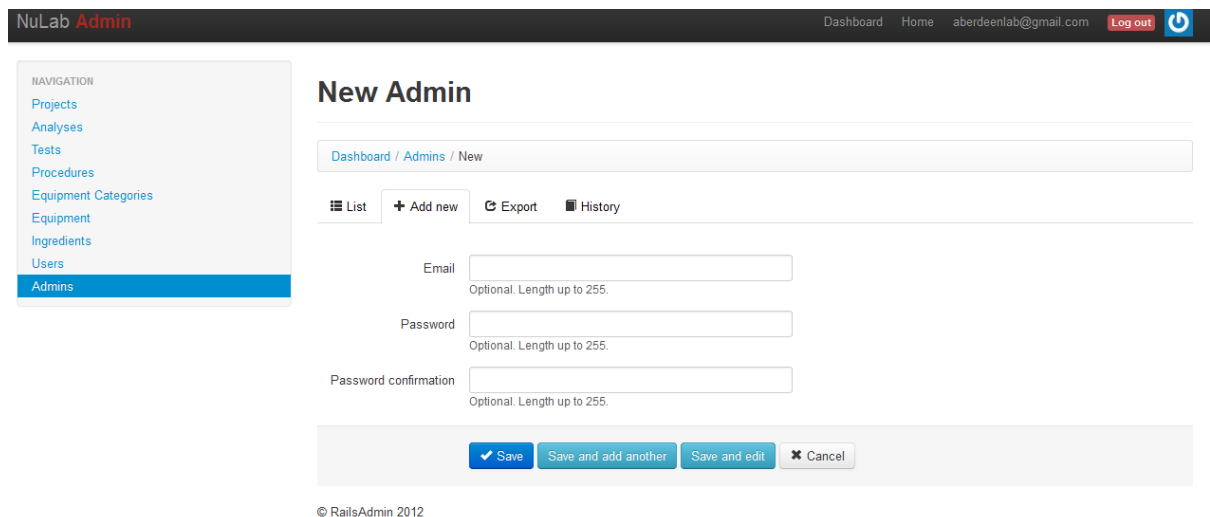


FIGURE 16

VIEW ADMINISTRATOR (SEE FIGURE 17)

Step 1: Select Admins on the Navigation bar by the left of the new screen.

Step 2: Click on the 'i' sign to show details of the Admin you want to see.

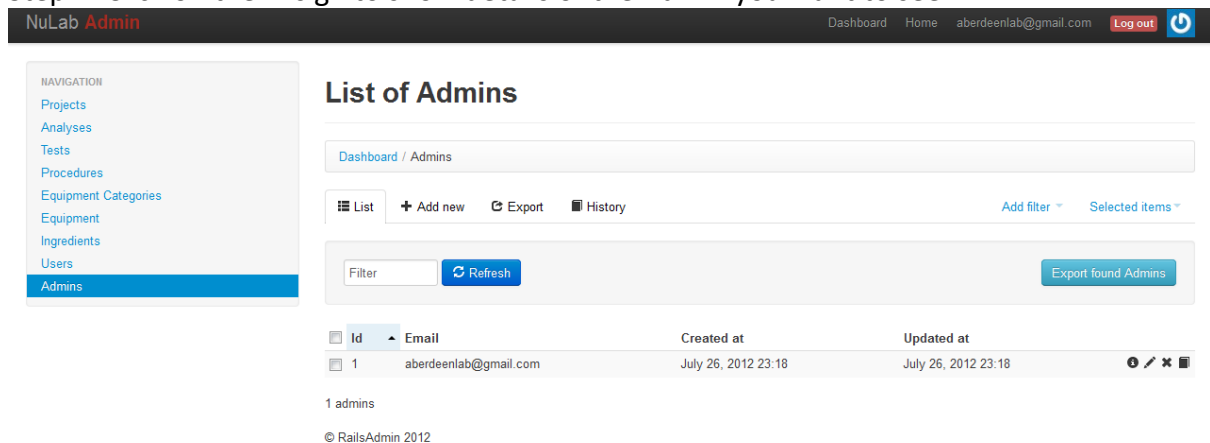


FIGURE 17

EDITING ADMIN (SEE FIGURE 18)

Step 1: Select Admin on the Navigation bar by the left of the new screen.

Step 2: Click on the 'Pencil image' by the Admin you need to edit

Step 3: Make required changes on the fields.

Step 4: Select 'Save'

NOTE: If you desire to add more Administrators, select 'Save and add another'. You can save

for further editing by selecting 'Save and Edit'.

The screenshot shows the NuLab Admin interface. The top navigation bar includes 'NuLab Admin', 'Dashboard', 'Home', 'aberdeeenlab@gmail.com', 'Log out', and a power icon. The left sidebar lists navigation items: Projects, Analyses, Tests, Procedures, Equipment Categories, Equipment, Ingredients, Users, and Admins (highlighted). The main content area is titled 'Edit Admin 'Admin #1'' and shows a breadcrumb trail 'Dashboard / Admins / Admin #1 / Edit'. Below the breadcrumb are tabs for 'Show', 'Edit' (active), 'Delete', and 'History'. The form contains three input fields: 'Email' (value: aberdeenlab@gmail.com), 'Password', and 'Password confirmation'. Each field has a note: 'Optional. Length up to 255.' At the bottom of the form are four buttons: 'Save' (with a checkmark), 'Save and add another', 'Save and edit', and 'Cancel' (with an X). The footer of the form area says '© RailsAdmin 2012'.

FIGURE 18

PROJECTS

All current projects are viewable in the administration section, but we recommend using the user interface to add and edit them.

VIEWING A PROJECT (SEE FIGURE 19)

Step 1: Select Administration

Step 2: Select Projects on the Navigation bar by the left of the new screen.

Step 3: Click on the 'i' sign to show details of the Project you want to see.

The screenshot shows the NuLab Admin interface with the 'List of Projects' view. The top navigation bar is the same as in Figure 18. The left sidebar has 'Projects' highlighted. The main content area is titled 'List of Projects' and shows a breadcrumb trail 'Dashboard / Projects'. Below the breadcrumb are tabs for 'List' (active), '+ Add new', 'Export', and 'History'. There are also links for 'Add filter' and 'Selected items'. A search bar with a 'Filter' input and a 'Refresh' button is present, along with an 'Export found Projects' button. The table below has columns: Id, Name, Client, Location, Email, and Description. It contains two rows of project data. At the bottom of the table, it says '2 projects' and '© RailsAdmin 2012'.

Id	Name	Client	Location	Email	Description	
8	Aberdeen Oil Rig Lab	Simple Simon	1 George Street, Edinburgh	Simpsim@email.com	This is an oil testing labor...	...
1	Bakery	The Bakery Co.	Aberdeen	bakery@test.com	A high street bakery	...

FIGURE 19

EDITING PROJECT (SEE FIGURE 20)

Step 1: Select Administration

Step 2: Select Project on the Navigation bar by the left of the new screen.

Step 3: Click on the 'Pencil image' by the Project you need to edit

Step 4: Make required changes on the fields.

Step 5: Select 'Save'.

The screenshot shows the NuLab Admin interface. On the left is a navigation menu with options: Projects (selected), Analyses, Tests, Procedures, Equipment Categories, Equipment, Ingredients, Users, and Admins. The main content area is titled 'Edit Project 'Aberdeen Oil Rig Lab''. Below the title is a breadcrumb trail: Dashboard / Projects / Aberdeen Oil Rig Lab / Edit. There are five action buttons: Show, Edit (pencil icon), Delete (X icon), History (document icon), and Show in app (eye icon). The form contains several fields: Name (Aberdeen Oil Rig Lab, Required. Length up to 255), Client (Simple Simon, Optional. Length up to 255), Location (1 George Street, Edinburgh, Optional. Length up to 255), Email (Simpssim@email.com, Optional. Length up to 255), Description (This is an oil testing laboratory for an oil rig off the coast of aberdeen., Optional), Deadline (November 30, 2012, Optional), and Analyses (Search). Below the Analyses search field are two lists: a left list with 'Choose all' and 'Optional.' buttons, and a right list with 'Bread', 'Cakes', and 'Crude Oil Analysis' items, with a 'Clear all' button. A blue button '+ Add a new Analysis' is also present.

FIGURE 20

ANALYSES, TESTS AND PROCEDURES

Analyses are at the highest level, such as 'Baking'. A test is the next layer down such as 'Cakes'. A Procedure is a particular method of a test such as 'Victoria Sponge'.

ADD AN ANALYSIS(SEE FIGURE 21)

Step 1: Select Administration

Step 2: Select the 'Analysis' tab

Step 3: Select 'Add new'

Step 4: Fill in the fields correctly

Step 5: If you wish to, you can select the project to which you want to add analysis to. Use the pointers to move it to the next box.

We recommend using the user interface instead.

NOTE: You can either move all project by selecting 'Choose all' or individually select each project one

Step 6: Select 'Save'

The screenshot shows the 'New Analysis' form in the NuLab Admin interface. The form includes a sidebar with navigation links (Projects, Analyses, Tests, Procedures, Equipment Categories, Equipment, Ingredients, Users, Admins) and a main content area. The main content area has a breadcrumb trail 'Dashboard / Analyses / New' and tabs for 'List', '+ Add new', 'Export', and 'History'. The form fields include: 'Name' (required, up to 255 characters), 'Testxes' (optional), and 'Projects' (a search box and a list of projects: 'Aberdeen Oil Rig Lab' and 'Bakery'). There are 'Choose all' and 'Clear all' buttons for the projects. At the bottom, there are buttons for 'Save', 'Save and add another', 'Save and edit', and 'Cancel'. The footer indicates '© RailsAdmin 2012'.

FIGURE 21

VIEW AN ANALYSIS (SEE FIGURE 22)

Step 1: Select Administration

Step 2: Select Analysis on the Navigation bar by the left of the new screen.

Step 3: Click on the 'i' sign to show details of the analysis you want to see

The screenshot shows the 'List of Analyses' table in the NuLab Admin interface. The table has columns for 'Id', 'Name', 'Created at', 'Updated at', 'Testxes', and 'Projects'. It lists three analyses: 'Crude Oil Analysis', 'Cakes', and 'Bread'. Each row has a checkbox, an 'i' icon for details, and a delete icon. The footer indicates '© RailsAdmin 2012'.

<input type="checkbox"/>	Id	Name	Created at	Updated at	Testxes	Projects	
<input type="checkbox"/>	4	Crude Oil Analysis	August 13, 2012 05:12	August 13, 2012 05:12	Water Content of Oil	Aberdeen Oil Rig Lab	<i>✕</i>
<input type="checkbox"/>	2	Cakes	July 26, 2012 23:59	July 26, 2012 23:59	Cheesecake and Sponge...	Bakery and Aberdeen Oil...	<i>✕</i>
<input type="checkbox"/>	1	Bread	July 26, 2012 23:46	July 26, 2012 23:46	Bagel, Loaf, and Baguette	Bakery and Aberdeen Oil...	<i>✕</i>

FIGURE 22

EDITING AN ANALYSIS (SEE FIGURE 23)

Step 1: Select Administration

Step 2: Select Analysis on the Navigation bar by the left of the new screen.

Step 3: Click on the 'pencil sign' by the analysis you need to edit

Step 4: Make required changes on the fields.

Step 5: Select 'Save'

NOTE: If you desire to add more Analyses, select 'Save and add another'. You can save for further editing by selecting 'Save and Edit'

The screenshot shows the NuLab Admin interface. At the top, there's a navigation bar with 'NuLab Admin' on the left and 'Dashboard', 'Home', 'aberdleenlab@gmail.com', 'Log out', and a power icon on the right. A sidebar on the left contains a 'NAVIGATION' menu with links to 'Projects', 'Analyses' (highlighted), 'Tests', 'Procedures', 'Equipment Categories', 'Equipment', 'Ingredients', 'Users', and 'Admins'. The main content area is titled 'Edit Analysis 'Crude Oil Analysis'' and includes a breadcrumb trail: 'Dashboard / Analyses / Crude Oil Analysis / Edit'. Below this, there are buttons for 'Show', 'Edit' (active), 'Delete', 'History', and 'Show in app'. The form fields include: 'Name' (Crude Oil Analysis, Required. Length up to 255), 'Testxes' (Water Content of Oil, Optional), and 'Projects' (a search box and two lists: 'Bakery' and 'Aberdeen Oil Rig Lab', with 'Choose all' and 'Clear all' links below). At the bottom, there are buttons for 'Save', 'Save and add another', 'Save and edit', and 'Cancel'. The footer of the form area says '© RailsAdmin 2012'.

FIGURE 23

DELETING AN ANALYSIS (SEE FIGURE 22)

Step 1: Select 'Administration'

Step 2: Select the 'Analysis' tab

Step 3: Select the 'X' image beside the required analysis

A prompt appears asking for confirmation to delete analysis

Step 4: To go ahead with deleting analysis, select 'Yes I'm sure', otherwise select 'Cancel'

NOTE: The initial page reappears with updated list of users and message informing you that an analysis has been deleted.

ADDING A TEST (SEE FIGURE 24)

Step 1: Select Administration

Step 2: Select 'Test'

Step 3: Select 'Add new'

Step 4: Fill in the test name in the box provided

Step 5: Select the analysis by choosing from the list of analysis on the drop down menu

Step 6: If you wish to, you can select the project to which you want to add a test to.

Use the pointers to move it to the next box.

We recommend using the user interface instead.

Step 7: Select 'Save'

NOTE: If you desire to add more tests, select 'Save and add another'. You can save for further editing by selecting 'Save and Edit'

The screenshot shows the 'New Test' form in the NuLab Admin interface. The top navigation bar includes 'NuLab Admin', 'Dashboard', 'Home', 'abderdeenlab@gmail.com', 'Log out', and a power icon. A left sidebar contains a 'NAVIGATION' menu with links to 'Projects', 'Analyses', 'Tests' (highlighted), 'Procedures', 'Equipment Categories', 'Equipment', 'Ingredients', 'Users', and 'Admins'. The main content area is titled 'New Test' and shows the breadcrumb 'Dashboard / Tests / New'. Below this are tabs for 'List', '+ Add new', 'Export', and 'History'. The form fields include: 'Name' (text input, required, length up to 255); 'Analysis' (dropdown menu, required, with '+ Add a new Analysis' and 'Edit this Analysis' buttons); 'Procedures' (text input, optional); 'Projects' (searchable list with 'Aberdeen Oil Rig Lab' and 'Bakery' selected, with '+ Add a new Project', 'Choose all', and 'Clear all' buttons). At the bottom are buttons for 'Save', 'Save and add another', 'Save and edit', and 'Cancel'. The footer indicates '© RailsAdmin 2012'.

FIGURE 24

VIEWING A TEST (SEE FIGURE 25)

Step 1: Select Administration

Step 2: Select Tests on the Navigation bar by the left of the new screen.

Step 3: Click on the 'i' sign to show details of the test you want to see.

NuLab Admin

Dashboard
Home
aberdeenlab@gmail.com
Log out

NAVIGATION

Projects
Analyses
Tests
Procedures
Equipment Categories
Equipment
Ingredients
Users
Admins

List of Tests

Dashboard / Tests

List

+ Add new

Export

History

Add filter

Selected items

Filter

Refresh

Export found Tests

Id	Name	Analysis	Created at	Updated at	Procedurexes	
6	Water Content of Oil	Crude Oil Analysis	August 13, 2012 05:13	August 13, 2012 05:13	Karl Fischer and Karl Fisc...	...
5	Bagel	Bread	July 27, 2012 00:42	July 27, 2012 00:42		...
4	Cheesecake	Cakes	July 27, 2012 00:05	July 27, 2012 00:15	Toffee cheesecake and St...	...
3	Sponge cake	Cakes	July 27, 2012 00:05	July 27, 2012 00:15	Victoria sponge and Choc...	...
2	Loaf	Bread	July 27, 2012 00:00	July 27, 2012 00:00	Wholemeal loaf, Standard...	...
1	Baguette	Bread	July 26, 2012 23:48	July 26, 2012 23:48	White baguette and Whol...	...

6 tests

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FIGURE 25

EDITING A TEST (SEE FIGURE 26)

Step 1: Select Administration

Step 2: Select Tests on the Navigation bar by the left of the new screen.

Step 3: Click on the ‘pencil sign’ by the test you need to edit

Step 4: Make required changes on the fields.

Step 5: Select ‘Save’

NOTE: If you desire to add more Tests, select ‘Save and add another’. You can save for further editing by selecting ‘Save and Edit’

NuLab Admin | Dashboard | Home | aberdeenlab@gmail.com | Log out

NAVIGATION

- Projects
- Analyses
- Tests**
- Procedures
- Equipment Categories
- Equipment
- Ingredients
- Users
- Admins

Edit Test 'Bagel'

Dashboard / Tests / Bagel / Edit

Name: Required. Length up to 255.

Analysis: Required.

Procedures: Optional.

Projects:

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FIGURE 26

DELETING A TEST (SEE FIGURE 25)

Step 1: Select Administration

Step 2: Select Test

Step 3: Select the 'X' image beside the required test

A prompt appears asking for confirmation to delete the test

Step 4: To go ahead with deleting the test, select 'Yes I'm sure', otherwise select 'Cancel'

NOTE: The initial page reappears with updated list of test and message informing you that a test has been deleted.

ADDING A PROCEDURE (SEE FIGURE 27)

Step 1: Select Administration

Step 2: Select 'Procedure'

Step 3: Select 'Add new'

Step 4: Fill in the procedure name, ASTM/IP, subtype and description in the boxes provided

Step 5: Select the test this procedure belongs to by choosing from the list of test on the drop down menu

Step 6: Select 'Save'

NOTE: If you desire to add more tests, select 'Save and add another'. You can save for further editing by selecting 'Save and Edit'

NuLab Admin

DashboardHomeaberdeenlab@gmail.comLog out

NAVIGATION

- Projects
- Analyses
- Tests
- Procedures
- Equipment Categories
- Equipment
- Ingredients
- Users
- Admins

New Procedure

Dashboard / Procedures / New

ListAdd newExportHistory

Name

Required. Length up to 255.

Astmip

Optional. Length up to 255.

Subtype

Optional. Length up to 255.

Description

Optional.

Testx

Search

+ Add a new Test

Edit this Test

Required.

Projects

Optional.

Ingredientss

Optional.

Baskets

Optional.

Save

Save and add another

Save and edit

Cancel

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FIGURE 27

VIEWING A PROCEDURE (SEE FIGURE 28)

Step 1: Select Administration

Step 2: Select Procedures on the Navigation bar by the left of the new screen.

Step 3: Click on the 'i' sign to show details of the procedure you want to see.

NuLab Admin

Dashboard
Home
abderdeenlab@gmail.com
Log out

NAVIGATION
Projects
Analyses
Tests
Procedures
Equipment Categories
Equipment
Ingredients
Users
Admins

List of Procedures

Dashboard / Procedures

List
Add new
Export
History
Add filter
Selected items

Filter
Refresh
Export found Procedures

Id	Name	Astmip	Subtype	Description	Testx	
11	Karl Fischer	112345	by Centrifuge	Reasons to use this test	Water Content of Oil	...
10	Karl Fischer co	123456	by Coulometric	Instructions/advice about this ...	Water Content of Oil	...
9	White baguette	rtYu53	-	White baguette	Baguette	...
8	Wholemeal loaf	t4467	-	-	Loaf	...
7	Toffee cheesecake	gg445	-	Toffee cheesecake	Cheesecake	...
6	Victoria sponge	5574	-	Victoria sponge cake	Sponge cake	...
5	Strawberry cheesecake	h4433	-	Strawberry cheesecake	Cheesecake	...
4	Chocolate cake	3643	-	Chocolate layer cake	Sponge cake	...
3	Standard white loaf	7890	Standard	Standard white loaf	Loaf	...
2	Gluten free white loaf	5678	Gluten free	Gluten free white loaf	Loaf	...
1	Wholemeal baguette	1234	Standard	Wholemeal baguette	Baguette	...

11 procedures

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FIGURE 28

EDITING A PROCEDURE (SEE FIGURE 29)

Step 1: Select Administration

Step 2: Select Procedures on the Navigation bar by the left of the new screen.

Step 3: Click on the ‘pencil sign’ by the procedure you need to edit

Step 4: Make required changes on the fields.

Step 5: Select ‘Save’

NOTE: If you desire to add more Procedures, select ‘Save and add another’. You can save for further editing by selecting ‘Save and Edit’

NuLab Admin

Dashboard
Home
aberdeenlab@gmail.com
Log out

NAVIGATION

Projects
Analyses
Tests
Procedures
Equipment Categories
Equipment
Ingredients
Users
Admins

Edit Procedure 'Karl Fischer'

Dashboard / Procedures / Karl Fischer / Edit

Show
Edit
Delete
History
Show in app

Name

Karl Fischer

Required. Length up to 255.

Astmip

112345

Optional. Length up to 255.

Subtype

by Centrifuge

Optional. Length up to 255.

Description

Reasons to use this test

Optional.

Testx

Water Content of Oil

+ Add a new Test

Edit this Test

Required.

Projects

Optional.

Ingredientss

Optional.

Baskets

Optional.

Save

Save and add another

Save and edit

Cancel

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FIGURE 29

DELETING A PROCEDURE (SEE FIGURE 28)

Step 1: Select Administration

Step 2: Select Procedure

Step 3: Select the 'X' image beside the required procedure

A prompt appears asking for confirmation to delete the procedure

Step 4: To go ahead with deleting the procedure, select 'Yes I'm sure', otherwise select 'Cancel'

NOTE: The initial page reappears with updated list of procedure and message informing you that a procedure has been deleted.

EQUIPMENT

Every procedure needs equipment. In order to add equipment to a procedure, you should first create/ensure there is a suitable equipment category for all the equipment. For instance, in a Victoria Sponge procedure, there should be 'Flour', 'Eggs', 'Sugar', 'Mixing Bowl', 'Oven' etc. equipment categories. Once you have done this, create 'Ingredients' for the procedure. An ingredient is like a line in a recipe '500 grams of Soft dark brown sugar'. Equipment are particular instances of the category made by a specific manufacturer at a certain price and size. For instance, a kenwood hand mixer price £19.99.

ADDING EQUIPMENT (SEE FIGURE 30)

Step 1: Select Administration

Step 2: Select 'Equipment'

Step 3: Select 'Add new'

Step 4: Fill in equipment name, availability, height in mm, width in mm, depth in mm, price in pounds, external link, picture link, description and alert in the boxes provided.

Step 5: In the Equipment field, select and Equipment category from the drop down menu

NOTE: Each equipment must have an equipment category. If equipment does not have an equipment category, select 'Add a new equipment category' to create a new one

Step 6: Select 'Save'

NOTE: If you desire to add more equipment, select 'Save and add another'. You can save for further editing by selecting 'Save and Edit'

The screenshot shows the 'New Equipment' form in the NuLab Admin interface. The form is titled 'New Equipment' and has a breadcrumb trail 'Dashboard / Equipment / New'. Below the title, there are four buttons: 'List', '+ Add new', 'Export', and 'History'. The form contains the following fields:

- Name: Required. Length up to 255.
- Availability: Optional. Length up to 255.
- Height: Optional.
- Width: Optional.
- Depth: Optional.
- Price: Optional.
- Externallink: Optional. Length up to 255.
- Picture: Optional. Length up to 255.
- Description: Optional.
- Alert: (empty field)

The left sidebar shows the navigation menu with 'Equipment' selected. The top header shows the user is logged in as 'aberdennlab@gmail.com' and has a 'Log out' button.

FIGURE 30

ADDING AN IMAGE TO EQUIPMENT (SEE FIGURE 30)

A picture link can be found by finding the image on the internet and

IN GOOGLE CHROME

Right Click on the image and select 'copy image url'

IN MOZILLA FIREFOX

Right Click on the image and select 'copy image location'

IN INTERNET EXPLORER

Right Click on the image and select 'Properties'. Copy the 'Address: (URL)'

Paste the image web address into the 'picture' field on the Equipment Edit page.

NOTE: If the image has access constraints, the image may not be viewable. If you wish to host your own images, choose a picture hosting site such as 'Flickr', upload your pictures and use the image URLs as above.

VIEWING A PIECE OF EQUIPMENT (SEE FIGURE 31)

Step 1: Select Administration

Step 2: Select Equipment on the Navigation bar by the left of the new screen.

Step 3: Click on the 'i' sign to show details of the Equipment you want to see.

NuLab Admin Dashboard Home aberdeenlab@gmail.com Log out

NAVIGATION

- Projects
- Analyses
- Tests
- Procedures
- Equipment Categories
- Equipment**
- Ingredients
- Users
- Admins

List of Equipment

Dashboard / Equipment

List + Add new Export History Add filter Selected items

Filter Refresh Export found Equipment

Id	Name	Availability	Height	Width	Depth	...
13	Brand of Centrifuge	-	-	-	-	...
12	Xylene GPR, 2.5l	<1 week	300.0	50.0	50.0	...
11	Xylene, 2.5l low sulphur for KF	<1 week	200.0	10.0	10.0	...
10	GR Scientific Aquamax Galssware Pack	<1 week	100.0	100.0	100.0	...
9	GR Scientific Aquamax Coulometric Titrator	2-3 weeks	100.0	300.0	200.0	...
8	Vanilla extract	-	-	-	-	...
7	Butter	-	-	-	-	...
6	Caster sugar	-	-	-	-	...
5	Self raising	-	-	-	-	...
4	Eggs	-	-	-	-	...
3	Gluten free	-	-	-	-	...
2	Wholemeal	-	-	-	-	...
1	White	-	10.0	10.0	10.0	...

13 equipment

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FIGURE 31

EDITING EQUIPMENT (SEE FIGURE 32)

Step 1: Select Administration

Step 2: Select Equipment on the Navigation bar by the left of the new screen.

Step 3: Click on the 'pencil sign' by the equipment you need to edit

Step 4: Make required changes on the fields

Step 5: Select 'Save'

NOTE: If you desire to add more Equipment, select 'Save and add another'. You can save for further editing by selecting 'Save and Edit'

The screenshot displays the NuLab Admin web application. On the left is a navigation sidebar with a 'NAVIGATION' header and a list of menu items: Projects, Analyses, Tests, Procedures, Equipment Categories, Equipment (highlighted in blue), Ingredients, Users, and Admins. The main content area is titled 'Edit Equipment 'Brand of Centrifuge'' and features a breadcrumb trail: Dashboard / Equipment / Brand of Centrifuge / Edit. Below the breadcrumb is a toolbar with five icons: Show, Edit, Delete, History, and Show in app. The form contains several input fields: Name (containing 'Brand of Centrifuge', with a note 'Required. Length up to 255.'), Availability, Height, Width, Depth, Price, Externallink, Picture, and Description. Each field has a corresponding note indicating it is optional and has a length limit of up to 255 characters.

FIGURE 32

DELETING EQUIPMENT (SEE FIGURE 31)

Step 1: Select Administration

Step 2: Select Equipment

Step 3: Select the 'X' image beside the required equipment

A prompt appears asking for confirmation to delete the equipment

Step 4: To go ahead with deleting the equipment, select 'Yes I'm sure', otherwise select 'Cancel'

NOTE: The initial page reappears with updated list of equipment and message informing you that a equipment has been deleted.

ADDING AN EQUIPMENT CATEGORY (SEE FIGURE 33)

Step 1: Select Administration

Step 2: Select 'Equipment Category'

Step 3: Select 'Add new'

Step 4: Fill in equipment category name in the box provided

Step 5: Select 'Save'

NOTE: If you desire to add more equipment, select 'Save and add another'. You can save for further

editing by selecting 'Save and Edit'

NuLab Admin

Dashboard
Home
aberdeenlab@gmail.com
Log out

NAVIGATION

- Projects
- Analyses
- Tests
- Procedures
- Equipment Categories
- Equipment
- Ingredients
- Users
- Admins

New Equipment Category

Dashboard / Equipment Categories / New

List
Add new
Export
History

Name
Optional. Length up to 255.

Equiptype
Optional.

Equipment
Optional.

Ingredientss
Optional.

Save
Save and add another
Save and edit
Cancel

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FIGURE 33

DELETING AN EQUIPMENT CATEGORY (SEE FIGURE 34)

NOTE: Deleting equipment categories will cause associated equipment to not be displayed in the user interface. Please ensure equipment and ingredients are reallocated if deleting equipment categories.

Step 1: Select Administration

Step 2: Select Equipment Category

Step 3: Select the 'X' image beside the required equipment category

A prompt appears asking for confirmation to delete the equipment category

Step 4: To go ahead with deleting the equipment category, select 'Yes I'm sure', otherwise select 'Cancel'

NOTE: The initial page reappears with updated list of equipment categories and message informing you that an equipment category has been deleted.

NuLab Admin

Dashboard
Home
aberdeenlab@gmail.com
Log out

NAVIGATION

- Projects
- Analyses
- Tests
- Procedures
- Equipment Categories
- Equipment
- Ingredients
- Users
- Admins

List of Equipment Categories

Dashboard / Equipment Categories

List
Add new
Export
History

Filter
Refresh
Export found Equipment Categories

Id	Name	Created at	Updated at	Equiptype	Equipment	...
17	Centrifuge	August 13, 2012 08:10	August 13, 2012 08:10		Brand of Centrifuge	...
16	80mm needle	August 13, 2012 05:11	August 13, 2012 05:11			...
15	1000microlitre syringe	August 13, 2012 05:11	August 13, 2012 05:11			...
14	500ml microlitre syringe	August 13, 2012 05:10	August 13, 2012 05:10			...
13	250 microlitre syringe	August 13, 2012 05:10	August 13, 2012 05:10			...
12	10 microlitre syringe	August 13, 2012 05:10	August 13, 2012 05:10			...
11	Coulomat CG	August 13, 2012 05:10	August 13, 2012 05:10			...

FIGURE 34

VIEWING AN EQUIPMENT CATEGORY (SEE FIGURE 34)

Step 1: Select Administration

Step 2: Select Equipment Categories on the Navigation bar by the left of the new screen.

Step 3: Click on the 'i' sign to show details of the Equipment Category you want to see.

EDITING AN EQUIPMENT CATEGORY (SEE FIGURE 35)

Step 1: Select Administration

Step 2: Select Equipment Categories on the Navigation bar by the left of the new screen.

Step 3: Click on the 'pencil sign' by the equipment category you need to edit

Step 4: Make required changes on the fields

Step 5: Select 'Save'

NOTE: If you desire to add more Equipment Categories, select 'Save and add another'. You can save for further editing by selecting 'Save and Edit'

The screenshot displays the NuLab Admin web application. At the top, a dark navigation bar contains the text 'NuLab Admin' on the left and links for 'Dashboard', 'Home', 'aberddeenlab@gmail.com', 'Log out', and a power icon on the right. A left-hand sidebar lists navigation items: 'NAVIGATION', 'Projects', 'Analyses', 'Tests', 'Procedures', 'Equipment Categories' (highlighted in blue), 'Equipment', 'Ingredients', 'Users', and 'Admins'. The main content area is titled 'Edit Equipment Category 'Centrifuge'' and includes a breadcrumb trail: 'Dashboard / Equipment Categories / Centrifuge / Edit'. Below the title, there are action buttons: 'Show' (with an eye icon), 'Edit' (with a pencil icon), 'Delete' (with an 'X' icon), 'History' (with a list icon), and 'Show in app' (with a monitor icon). The form contains several fields: 'Name' with the value 'Centrifuge' and a note 'Optional. Length up to 255.'; 'Equiptype' with the value 'Optional.'; 'Equipment' with the value 'Brand of Centrifuge' and a note 'Optional.'; and 'Ingredientss' with the value 'Optional.'. At the bottom of the form, there are four buttons: 'Save' (with a checkmark icon), 'Save and add another', 'Save and edit', and 'Cancel' (with an 'X' icon). The footer of the page reads '© RailsAdmin 2012'.

FIGURE 35

ADDING AN INGREDIENT (SEE FIGURE 36)

Step 1: Select Administration

Step 2: Select 'Ingredients'

Step 3: Select 'Add new'

Step 4: Fill in equipment category name in the box provided

Step 5: Select 'Save'

NOTE: If you desire to add more equipment, select 'Save and add another'. You can save for further editing by selecting 'Save and Edit'

NuLab Admin Dashboard Home aberdeenlab@gmail.com Log out

NAVIGATION
[Projects](#)
[Analyses](#)
[Tests](#)
[Procedures](#)
[Equipment Categories](#)
[Equipment](#)
[Ingredients](#)
[Users](#)
[Admins](#)

New Ingredients

Dashboard / Ingredients / New

List + Add new Export History

Notes

 Optional.

Quantity

 Required.

Procedurex
 + Add a new Procedure Edit this Procedure
 Required.

Equipcat
 + Add a new Equipment Category Edit this Equipment Category
 Required.

Unit

 Optional. Length up to 255.

Save Save and add another Save and edit Cancel

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FIGURE 36

DELETING AN INGREDIENT. (SEE FIGURE 37)

Step 1: Select Administration

Step 2: Select Ingredients

Step 3: Select the 'X' image beside the required equipment category

A prompt appears asking for confirmation to delete the ingredient

Step 4: To go ahead with deleting the equipment category, select 'Yes I'm sure', otherwise select 'Cancel'

NOTE: The initial page reappears with updated list of ingredients and message informing you that an ingredient has been deleted.

NuLab Admin Dashboard Home aberdeenlab@gmail.com Log out

NAVIGATION
[Projects](#)
[Analyses](#)
[Tests](#)
[Procedures](#)
[Equipment Categories](#)
[Equipment](#)
[Ingredients](#)
[Users](#)
[Admins](#)

List of Ingredients

Dashboard / Ingredients

List + Add new Export History Add filter Selected items

Filter Refresh Export found Ingredients

<input type="checkbox"/>	Id	Notes	Quantity	Procedurex	Equipcat	Created at	...
<input type="checkbox"/>	23	for gauge 1000,500,250ul	6	Karl Fischer co	80mm needle	August 13, 2012 05:24	...
<input type="checkbox"/>	22	for gauge 10ul	6	Karl Fischer co	80mm needle	August 13, 2012 05:23	...
<input type="checkbox"/>	21	-	2	Karl Fischer co	1000microlitre syringe	August 13, 2012 05:22	...
<input type="checkbox"/>	20	-	6	Karl Fischer co	500ml microlitre syringe	August 13, 2012 05:22	...
<input type="checkbox"/>	19	-	3	Karl Fischer co	250 microlitre syringe	August 13, 2012 05:22	...
<input type="checkbox"/>	18	-	4	Karl Fischer co	10 microlitre syringe	August 13, 2012 05:21	...

FIGURE 37

VIEWING AN INGREDIENT (SEE FIGURE 37)

Step 1: Select Administration

Step 2: Select Ingredients on the Navigation bar by the left of the new screen.

Step 3: Click on the 'i' sign to show details of the Ingredient you want to see.

EDITING AN INGREDIENT (SEE FIGURE 38)

Step 1: Select Administration

Step 2: Select Ingredients on the Navigation bar by the left of the new screen.

Step 3: Click on the 'pencil sign' by the equipment category you need to edit

Step 4: Make required changes on the fields

Step 5: Select 'Save'

NOTE: If you desire to add more Ingredients, select 'Save and add another'. You can save for further editing by selecting 'Save and Edit'

The screenshot displays the NuLab Admin web application. At the top, a dark navigation bar contains the text 'NuLab Admin' on the left and 'Dashboard Home aberdeenlab@gmail.com Log out' on the right. A left-hand navigation menu lists various categories: 'NAVIGATION', 'Projects', 'Analyses', 'Tests', 'Procedures', 'Equipment Categories', 'Equipment', 'Ingredients' (highlighted in blue), 'Users', and 'Admins'. The main content area is titled 'Edit Ingredients 'Ingredients #23'' and includes a breadcrumb trail 'Dashboard / Ingredients / Ingredients #23 / Edit'. Below this, there are tabs for 'Show', 'Edit' (active), 'Delete', 'History', and 'Show in app'. The form contains several fields: 'Notes' with a text area containing 'for gauge 1000,500,250ul'; 'Quantity' with a text input '6'; 'Procedur' with a dropdown menu showing 'Karl Fischer co' and buttons for '+ Add a new Procedure' and 'Edit this Procedure'; 'Equipcat' with a dropdown menu showing '80mm needle' and buttons for '+ Add a new Equipment Category' and 'Edit this Equipment Category'; and 'Unit' with a text input 'pack'. At the bottom of the form, there are four buttons: 'Save' (checked), 'Save and add another', 'Save and edit', and 'Cancel'. The footer of the page reads '© RailsAdmin 2012'.

FIGURE 38