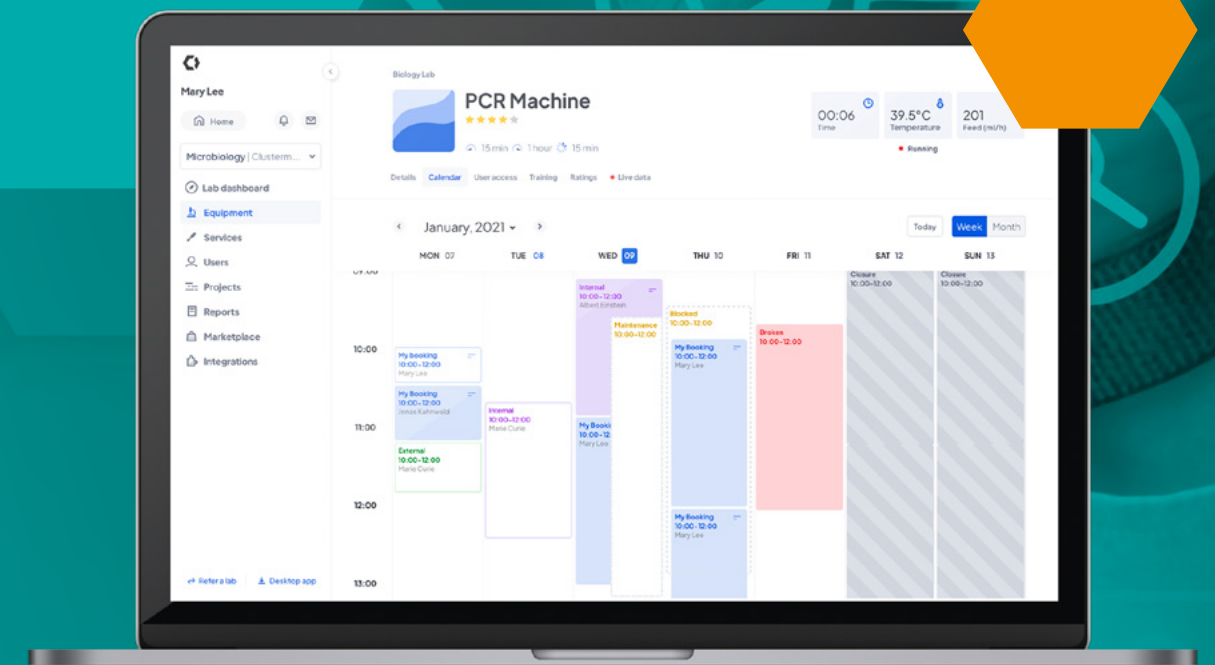


Installation guide

Clustermarket's Equipment Scheduler



Description

Clustermarket's Equipment Scheduler add-on allows users to synchronize and import equipment information from their Clustermarket account. Book equipment directly from eLabNext on Clustermarket's calendar, use equipment from Clustermarket in the Inventory Browser to assign samples, and import booking

and equipment information from Clustermarket into your experiment documents in the Journal Dashboard.

Note: To utilize Clustermarket's Equipment Scheduler add-on, users must have a registered account with Clustermarket.

1

Installation

Click the *'Install'* button to install the Equipment scheduling system add-on

The screenshot displays the 'Marketplace' tab in the eLabNext interface. The 'Clustermarket's Equipment Scheduler' add-on is featured, with an orange 'Install' button highlighted by a red rectangle. The add-on details include:

- Category:** Productivity
- Version:** 1.0.0
- Compatibility:** eLabJournal

Below the details, there are links for 'More info' (See the documentation), 'Add-on Support' (Contact Clustermarket), and 'About the developer' (https://clustermarket.com).

The main preview area shows a 'Equipment scheduling system by Clustermarket' interface for 'Incubator 1'. It includes a calendar view for August 2022, a 'Select a time slot' dropdown, and a 'Running' status indicator. The calendar shows a schedule for 'My own booking' on Wednesday, Thursday, and Friday.

Note:

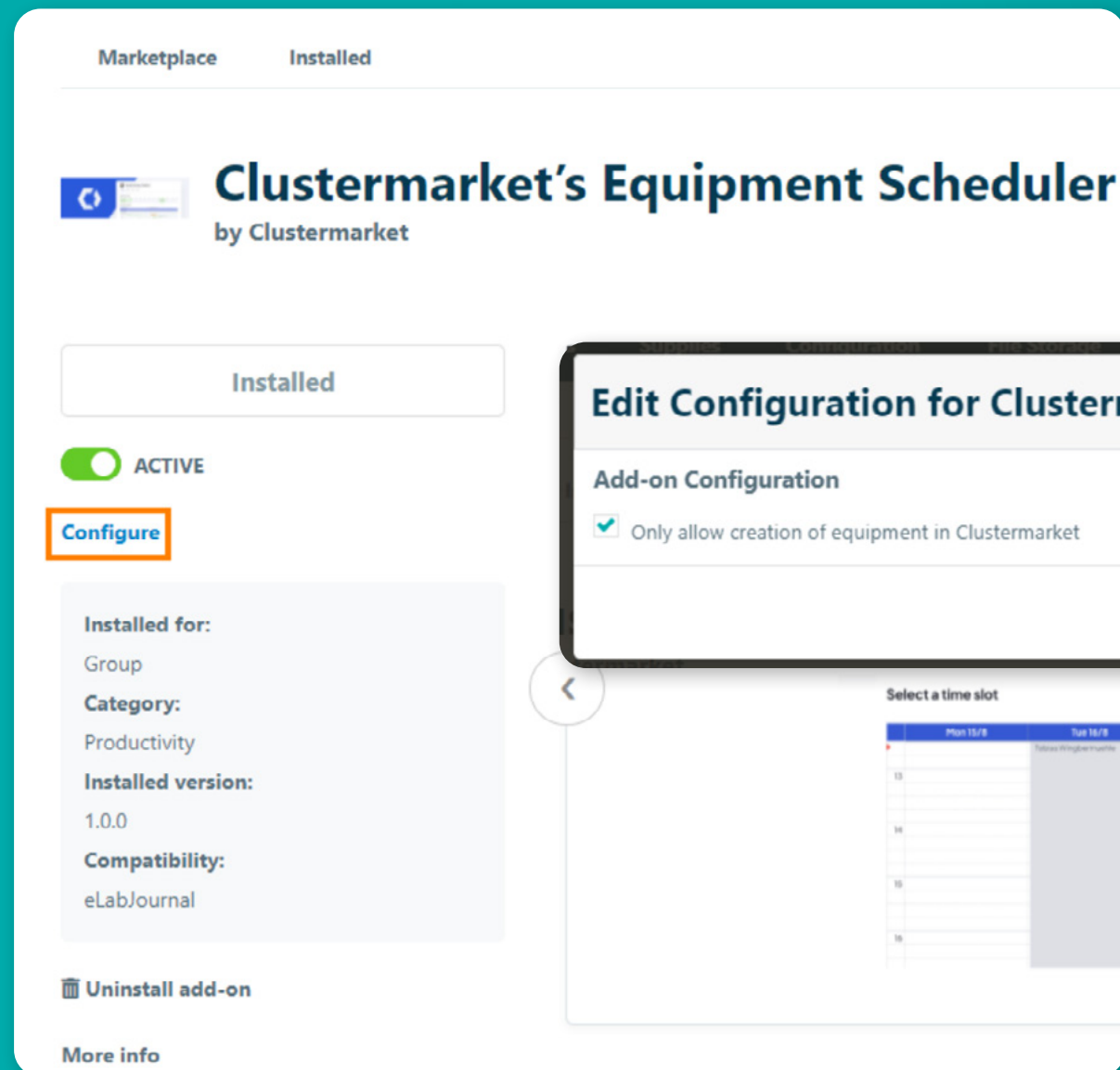
As a group-level add-on, "Clustermarket's Equipment Scheduler" can only be installed and configured by a designated group administrator.

2

Installation

Configure the add-on (Optional)

When Clustermarket's Equipment Scheduler is installed, the add-on will only allow users to create new equipment units in Clustermarket and fetch them into eLab. To turn off this feature and continue creating equipment directly within eLab's Equipment page, select 'Configure' on the add-on's Marketplace page to open the configuration panel.



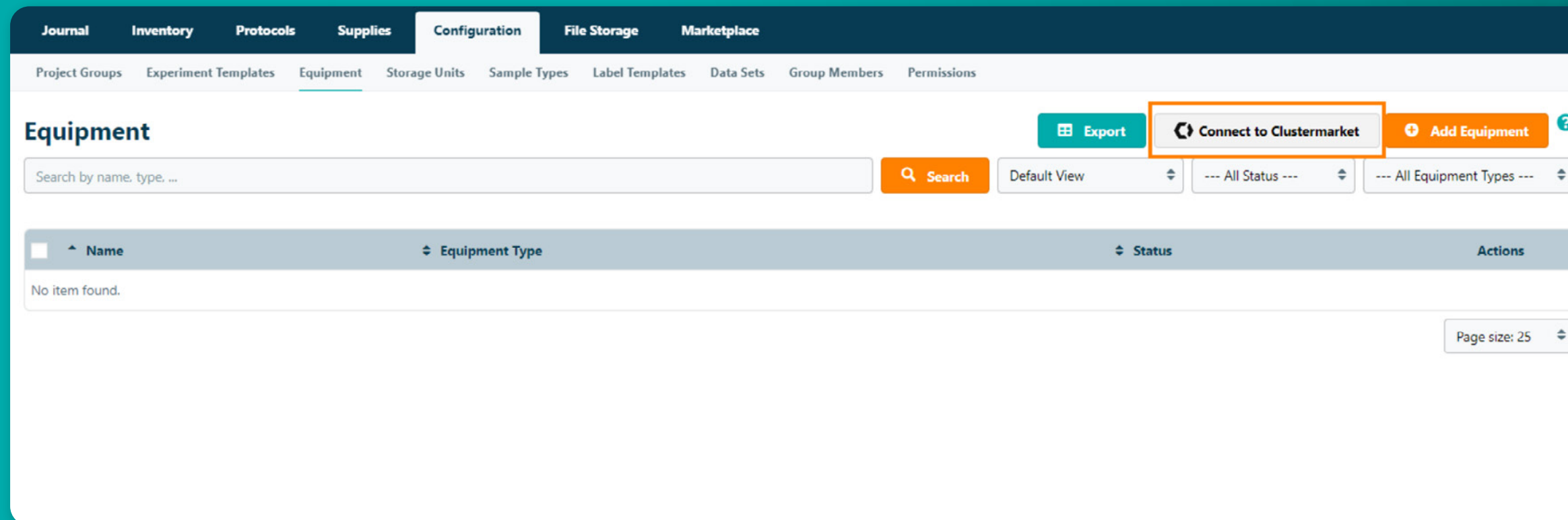
Within the configuration settings, de-select the checkbox and select 'Save' to re-enable equipment creation through the eLab interface.

3

Installation

Connect your Clustermarket account

On the Equipment page, select 'Connect to Clustermarket' button to connect the page to a Clustermarket account.

**Note:**

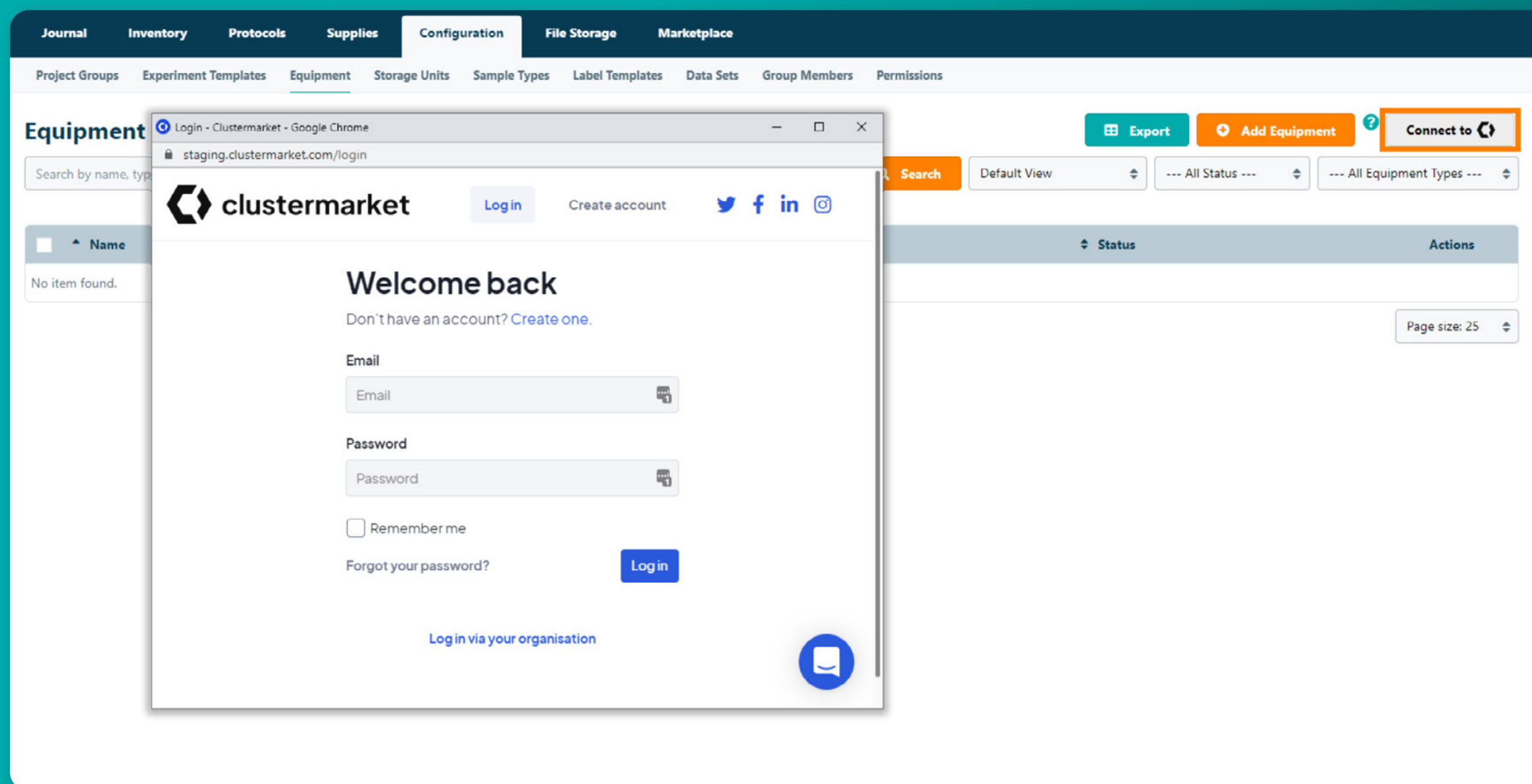
This button will only be accessible for group administrators.

4

Installation

Connect your Clustermarket account

Sign into your Clustermarket account and select a lab within your Clustermarket account to connect to your eLab group.

**Note:**

The selected Clustermarket lab will be applied to all members of the eLab group.









5

Installation

Fetching equipment data

Navigate to the Equipment page in eLab and click the 'Fetch' button. This will automatically import all equipment units from your Clustermarket account into eLab.

The screenshot shows the eLab interface with the 'Fetch' button highlighted in the top navigation bar. A confirmation dialog box is displayed, stating 'Synchronization complete. Synchronization between Clustermarket and ELab complete. A total of 4 instruments were added to ELab.' Below the dialog, the 'Equipment' page is visible, showing a table of equipment units. The 'Fetch' button is also highlighted in the bottom navigation bar. An orange arrow points from the 'Fetch' button in the bottom navigation bar to the 'Fetch' button in the top navigation bar.

Name	Equipment Type	Status	Actions
Centrifuge 5418 R - Microcentrifuge	Centrifuge	Available	 
DASbox® Mini Bioreactor System	Bioreactor & Incubator	Available	 
epMotion 5075	Pipette & Liquid Handler	Available	 
Shaker - New Brunswick S41i	Bath/Shaker	Available	 

Note:

This button will only be accessible for group administrators.

Features

Access your equipment calendars directly from eLab

The image displays three overlapping screenshots of the eLabNext software interface, demonstrating how to access equipment calendars.

Top Left Screenshot: Test Incubator Page

- Navigation bar: Back, PDF, Log, Status, Edit, Report.
- Section: **Test Incubator**
- General Information: Equipment Type (Bioreactor), Manager(s), Description.
- Clustermarket: A button labeled "Go to equipment calendar" with a calendar icon is highlighted with an orange box.

Top Right Screenshot: Inventory Browser

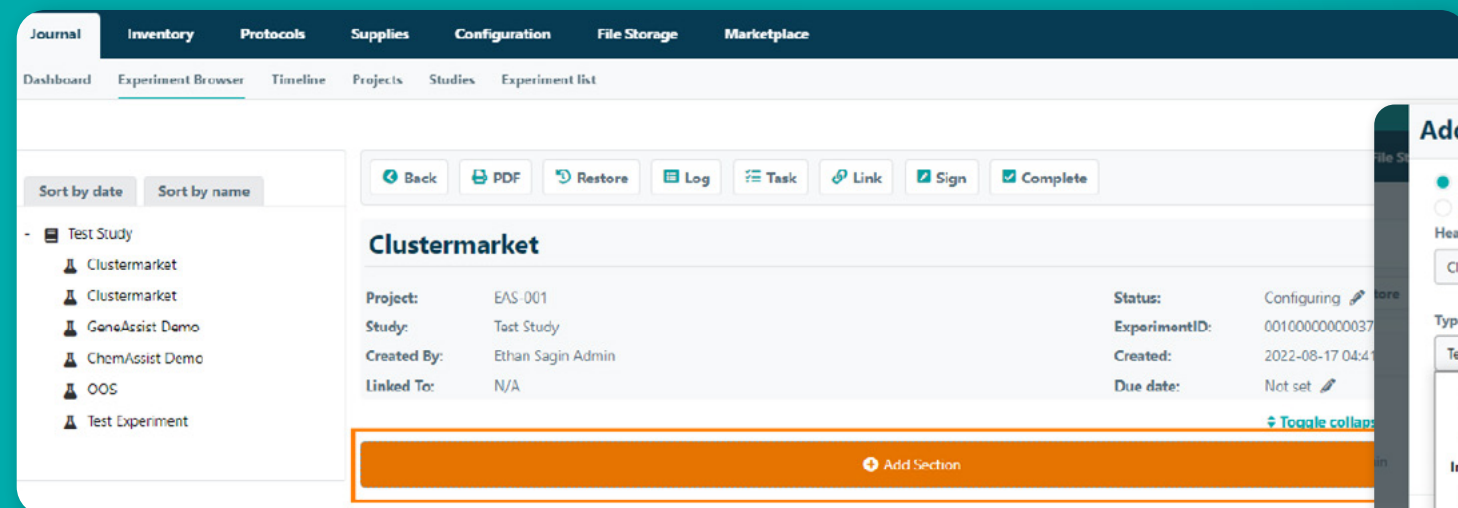
- Search bar: "Search samples...".
- Navigation pane: Lists Storage Units (-80 Freezer, drawer 1, Cupboard, Framingham Freezer (Current Temp: 2.54 °C), Liquid Nitrogen long name lo...), Equipment (Test Incubator, Test Mass Spectrometer, Test Pipette). "Test Incubator" is selected.
- Details pane: "Ethan Sandbox - Test Incubator".
- Samples in Test Incubator: "No samples found".
- Reservations: A button labeled "Go to equipment calendar" with a calendar icon is highlighted with an orange box.

Bottom Right Screenshot: Equipment Calendar

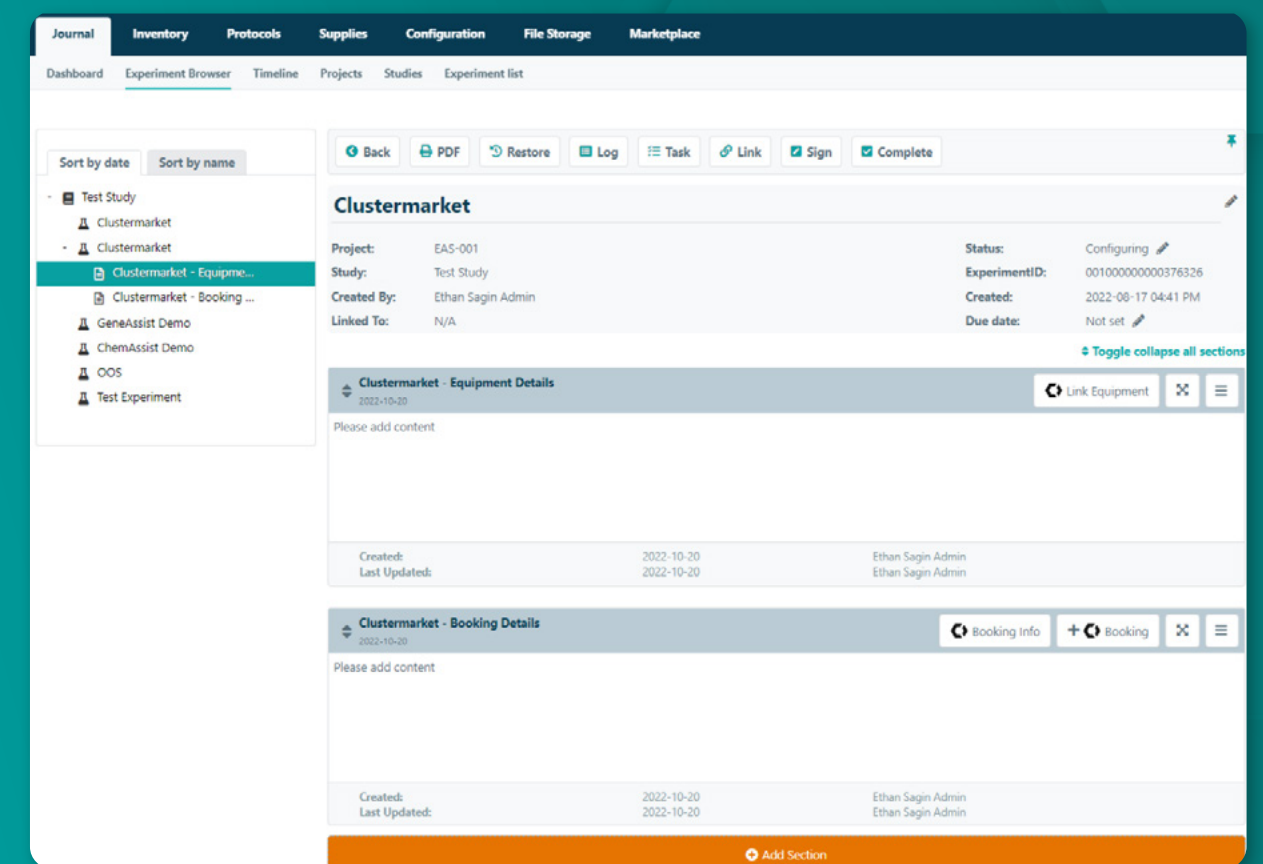
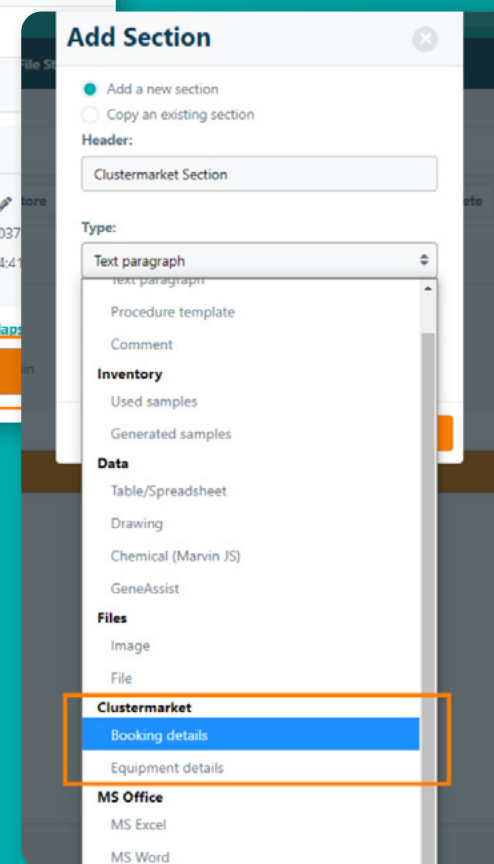
- Breadcrumb: Ethan's Lab > Equipment.
- Equipment: DASbox® Mini Bioreactor System, £0 per hour, 1 hour, 2 hours, 4 hours.
- Calendar: A weekly view for October 2022. A booking for "13:00 - 13:30 My own booking" is shown on Saturday, Oct 15/10.

Features

Create Clustermarket sections in your ELN



Create new sections to track equipment usage and booking details for your experiments.



Within the Section Type list, users may choose from two new section types under Clustermarket.

Features

Track equipment and booking details in your ELN

Link Equipment

Booking Info+Booking

Add equipment details

Name	Manufacturer	Availability Status	Sub Category	Contact Person
<input checked="" type="checkbox"/> DASbox® Mini Bioreactor System	Eppendorf	Always Available	Bioreactor & Incubator	Ethan Sagin
<input type="checkbox"/> Shaker - New Brunswick S41i	Eppendorf	Always Available	Bath/Shaker	Ethan Sagin
<input type="checkbox"/> epMotion 5075	Eppendorf	Always Available	Pipette & Liquid Handler	Ethan Sagin
<input type="checkbox"/> Centrifuge 5418 R - Microcentrifuge	Eppendorf	Always Available	Centrifuge	Ethan Sagin

CancelAdd to section

Add bookings details

Start Time	End Time	Status	Equipment	Booking Type	User Id	Equipment Id	Last Public Note
<input checked="" type="checkbox"/> 22-10-16 09:30:00	22-10-16 11:30:00	Booked	DASbox® Mini Bioreactor System	internal	24250	29452	-
<input type="checkbox"/> 22-10-15 08:00:00	22-10-15 08:30:00	Booked	DASbox® Mini Bioreactor System	internal	24250	29452	-
<input checked="" type="checkbox"/> 22-10-14 11:00:00	22-10-14 01:15:00	Booked	DASbox® Mini Bioreactor System	internal	24250	29452	-
<input type="checkbox"/> 22-10-13 09:45:00	22-10-13 10:45:00	Booked	DASbox® Mini Bioreactor System	internal	24250	29452	-
<input type="checkbox"/> 22-09-08 03:00:00	22-09-08 04:45:00	Declined	Test Microscope	internal	24250	29203	-
<input type="checkbox"/> 22-08-19 06:15:00	22-08-19 06:30:00	Cancelled	Test Microscope	internal	24250	29203	This is a note

CancelAdd to section

BackPDFRestoreLogTaskLinkSignComplete

Clustermarket

Project: EAS-001

Status: Configuring

Study: Test Study

ExperimentID: 00100000000376326

Created By: Ethan Sagin Admin

Created: 2022-08-17 04:41 PM

Linked To: N/A

Due date: Not set

Toggle collapse all sections

Clustermarket - Equipment Details

Link Equipment+Equipment

Name	Manufacturer	Availability Status	Sub Category	Contact Person
DASbox® Mini Bioreactor System	Eppendorf	Always Available	Bioreactor & Incubator	Ethan Sagin

Created: 2022-10-12

Ethan Sagin Admin

Last Updated: 2022-10-12

Ethan Sagin Admin

Clustermarket - Booking Details

Booking Info+Booking

Start Time	End Time	Status	Equipment	Booking Type	User Id	Equipment Id
22-10-16 09:30:00	22-10-16 11:30:00	Booked	DASbox® Mini Bioreactor System	internal	24250	29452
22-10-14 11:00:00	22-10-14 01:15:00	Booked	DASbox® Mini Bioreactor System	internal	24250	29452

Created: 2022-10-12

Ethan Sagin Admin

Last Updated: 2022-10-12

Ethan Sagin Admin

Add Section

Generate new equipment and bookings, and include them directly in your experiments.