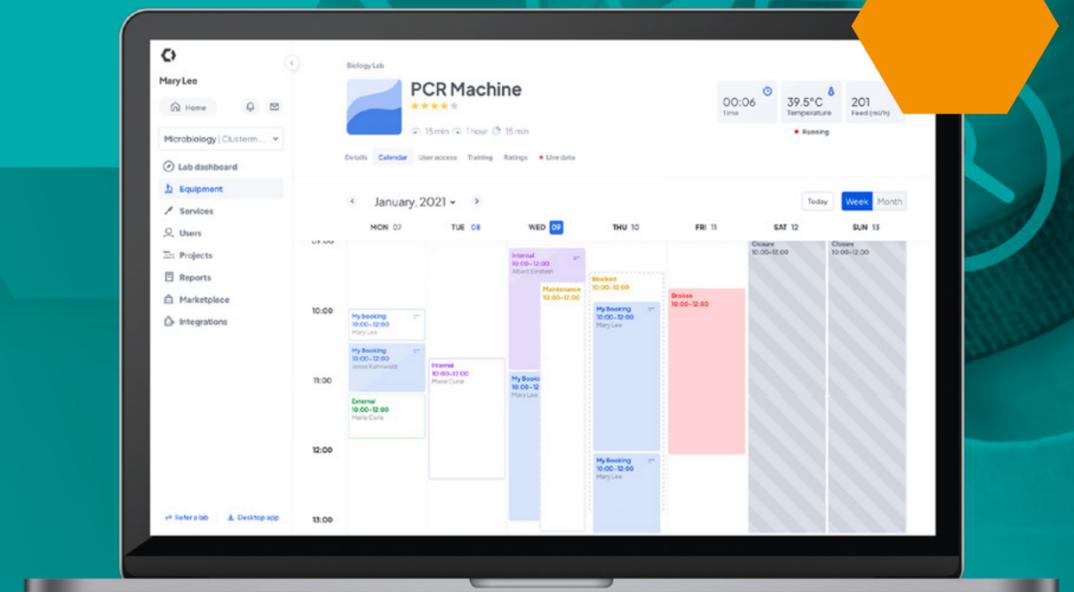


Installation guide

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 shows the 'Marketplace' tab in the software interface. Under the 'Installed' sub-tab, the 'Clustermarket's Equipment Scheduler' add-on is displayed. An orange box highlights the 'Install' button. To the left of the button, the following details are listed:

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

Below these details are links for 'More info' (documentation), 'Add-on Support' (contact Clustermarket), and 'About the developer' (clustermarket.com). The main preview area shows a '1 / 5' indicator, a blue header for the 'Equipment scheduling system by Clustermarket', and a detailed view of 'Incubator 1' with a calendar interface for scheduling.

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.

Marketplace Installed

Clustermarket's Equipment Scheduler
by Clustermarket

Installed

ACTIVE

Configure

Installed for:
Group
Category:
Productivity
Installed version:
1.0.0
Compatibility:
eLabJournal

Uninstall add-on

More info

Edit Configuration for Clustermarket's Equipment Scheduler

Add-on Configuration

Only allow creation of equipment in Clustermarket

Cancel Save

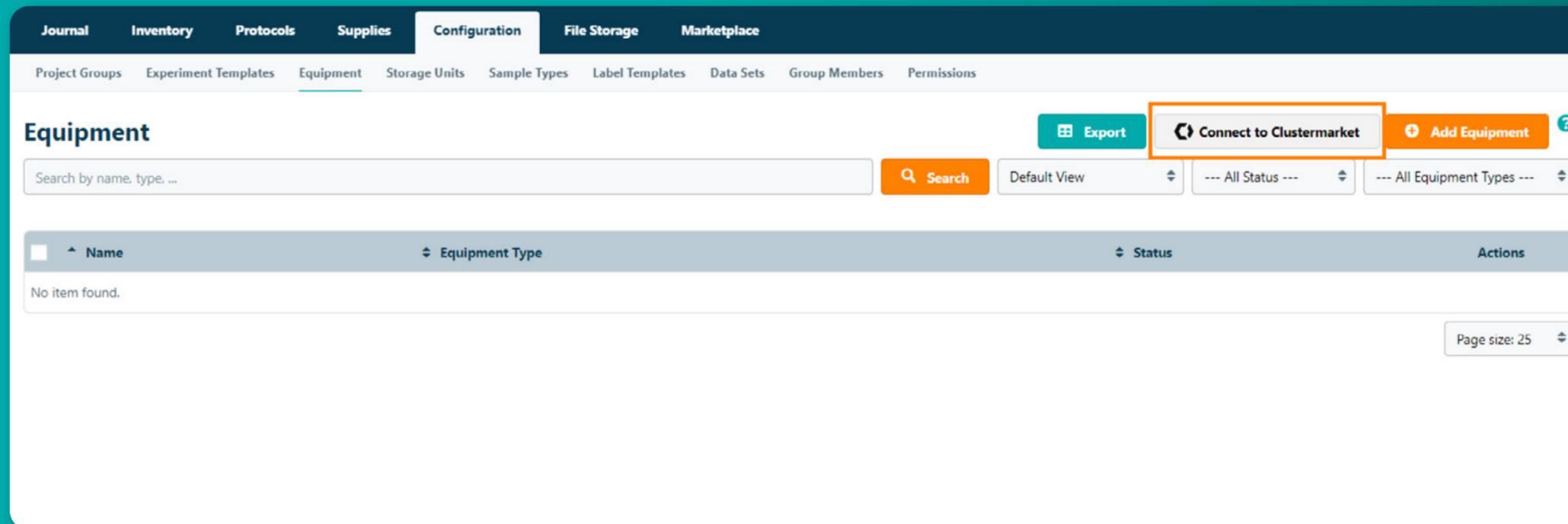
Within the configuration settings, de-select the checkbox and select 'Save' to re-enable equipment creation through the eLab interface.

3

Installation

Connect your Clustermarket account

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



The screenshot shows the eLabNext web interface. The top navigation bar includes 'Journal', 'Inventory', 'Protocols', 'Supplies', 'Configuration', 'File Storage', and 'Marketplace'. Below this, a secondary navigation bar lists 'Project Groups', 'Experiment Templates', 'Equipment', 'Storage Units', 'Sample Types', 'Label Templates', 'Data Sets', 'Group Members', and 'Permissions'. The 'Equipment' page is active, displaying a search bar with the placeholder 'Search by name, type, ...' and an orange 'Search' button. To the right of the search bar are three dropdown menus: 'Default View', '--- All Status ---', and '--- All Equipment Types ---'. Further right are three buttons: 'Export', 'Connect to Clustermarket' (highlighted with an orange box), and 'Add Equipment'. Below the buttons is a table with columns for 'Name', 'Equipment Type', 'Status', and 'Actions'. The table currently shows 'No item found.' and a 'Page size: 25' dropdown at the bottom right.

Note:

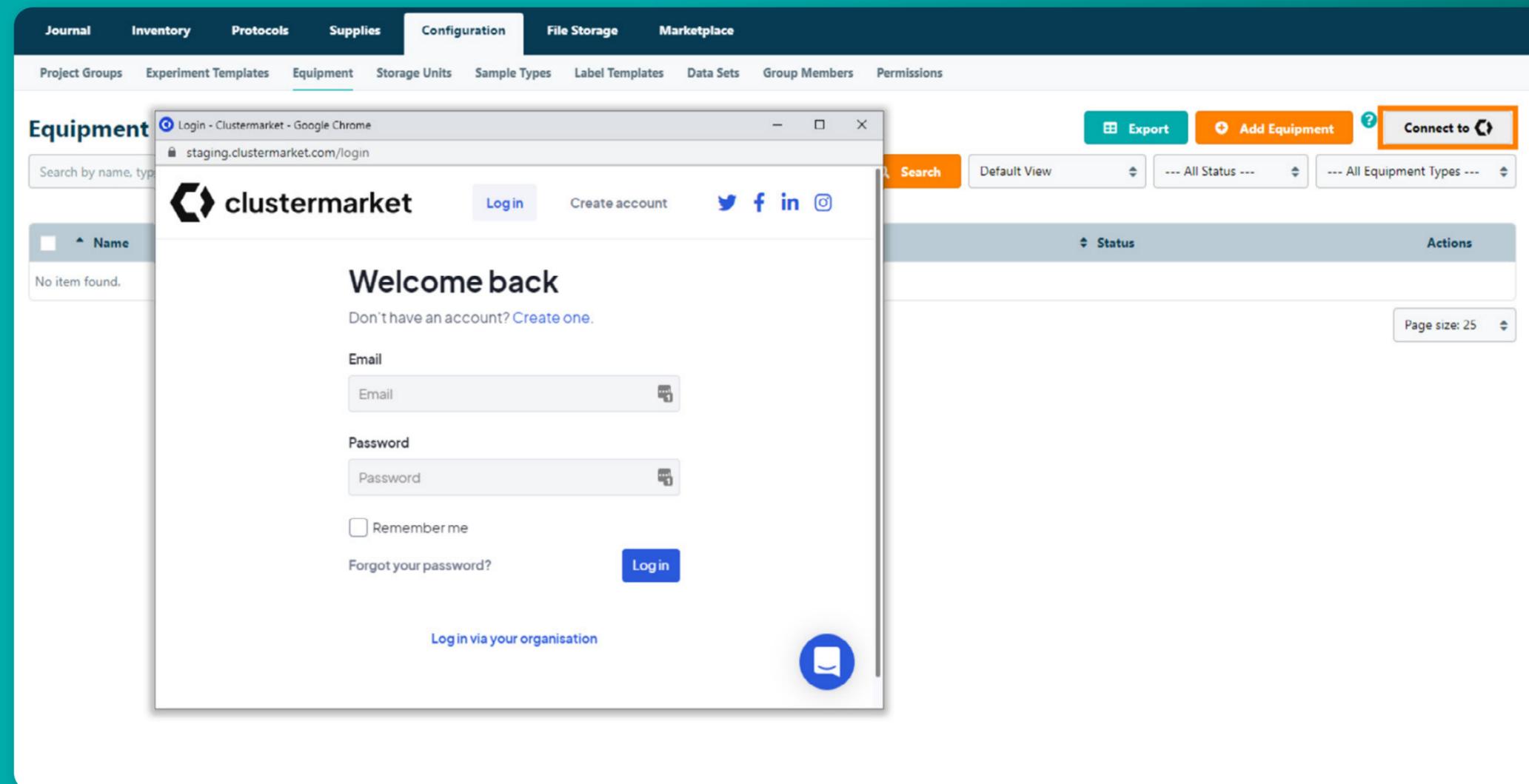
This button will only be accessible for group administrators.

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.



The screenshot displays the Clustermarket web interface. The top navigation bar includes 'Journal', 'Inventory', 'Protocols', 'Supplies', 'Configuration', 'File Storage', and 'Marketplace'. Below this, a secondary navigation bar lists 'Project Groups', 'Experiment Templates', 'Equipment', 'Storage Units', 'Sample Types', 'Label Templates', 'Data Sets', 'Group Members', and 'Permissions'. The main content area is titled 'Equipment' and features a search bar, a table with columns for 'Status' and 'Actions', and a 'Page size: 25' dropdown. A modal window is overlaid on the page, showing the login process. The modal has a 'clustermarket' logo and social media icons. It contains a 'Welcome back' message, a 'Don't have an account? Create one.' link, and input fields for 'Email' and 'Password'. There is a 'Remember me' checkbox, a 'Forgot your password?' link, and a 'Log in' button. At the bottom of the modal, there is a 'Log in via your organisation' link and a chat icon.

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 orange. A notification box titled 'Synchronization complete.' is overlaid on the interface, stating: 'Synchronization between Clustermarket and ELab complete. A total of 4 instruments were added to ELab.' Below the notification, the 'Equipment' page is visible, showing a table of equipment units. The 'Fetch' button is also highlighted in orange in the second screenshot, with an orange arrow pointing to the 'Fetch' button in the first screenshot.

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

Note:

This button will only be accessible for group administrators.

Features

Access your equipment calendars directly from eLab

← Back PDF Log Status Edit Report

Test Incubator

General Information

Equipment Type: Bioreactor

Manager(s):

Description:

Clustermarket

[Go to equipment calendar ↻](#)

Inventory Browser

Search samples...

Navigation

- 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

Legend

Ethan Sandbox - Test Incubator

Samples in Test Incubator

Name	Owner
No samples found	

Reservations

[Go to equipment calendar ↻](#)

Ethan's Lab > Equipment

DASbox® Mini Bioreactor System

£0 per hour

hours hours hours

Details **Calendar** User access Training Maintenance

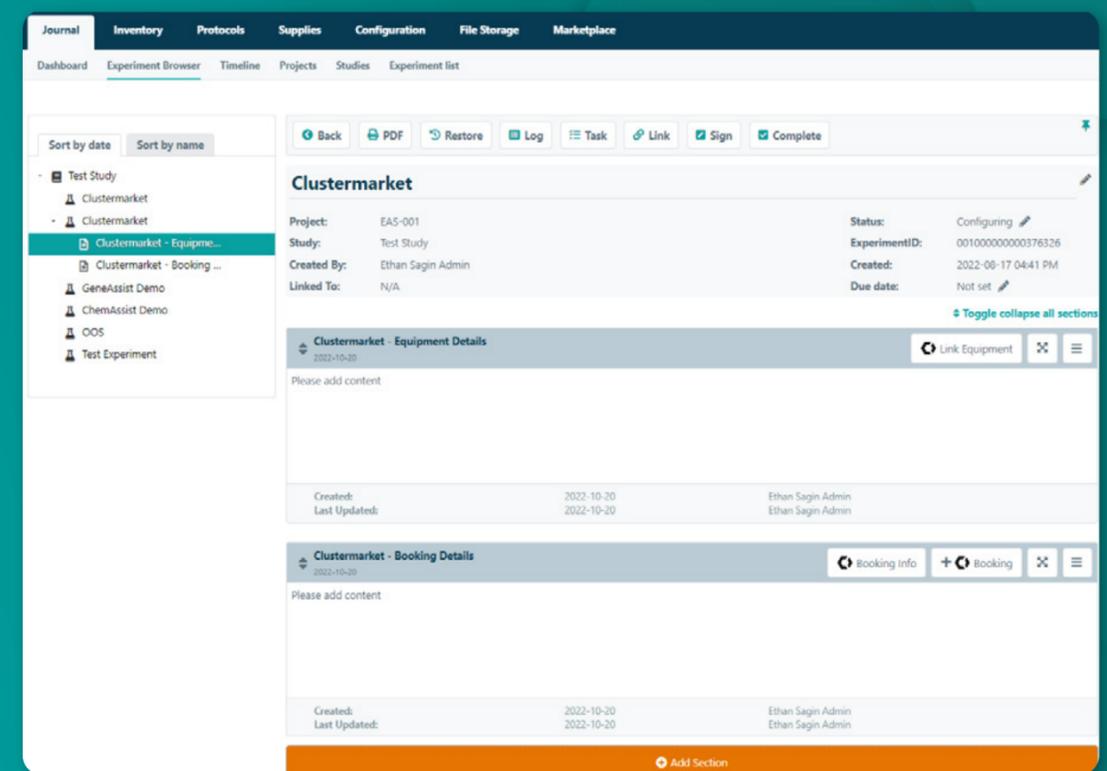
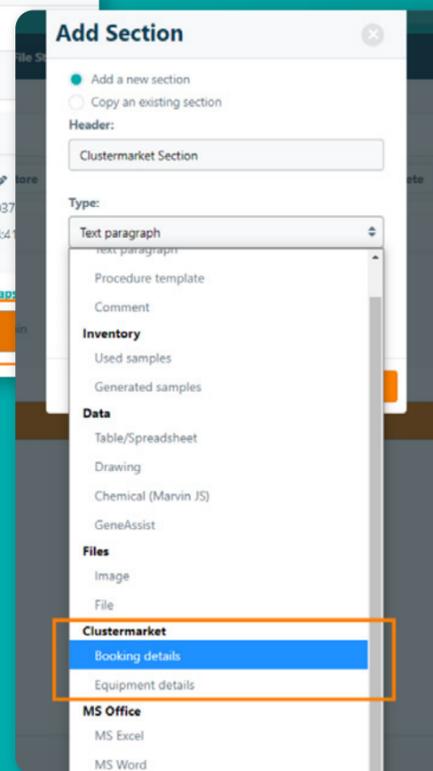
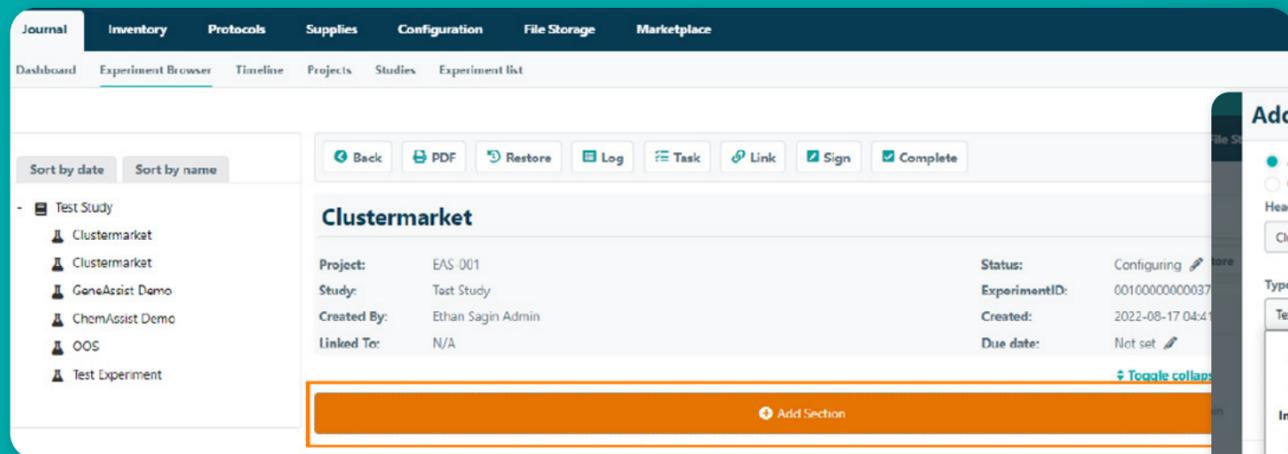
Select a time slot

Oct, 2022 Today

	Mon 10/10	Tue 11/10	Wed 12/10	Thu 13/10	Fri 14/10	Sat 15/10	Sun 16/10
12							
13						13:00 - 13:30 My own booking	

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

The 'Add equipment details' dialog box shows a table with the following data:

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

Buttons: Cancel, Add to section

The 'Add bookings details' dialog box shows a table with the following data:

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

Buttons: Cancel, Add to section

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

The Clustermarket page displays the following information:

- Project: EAS-001
- Study: Test Study
- Created By: Ethan Sagin Admin
- Linked To: N/A
- Status: Configuring
- ExperimentID: 00100000000376326
- Created: 2022-08-17 04:41 PM
- Due date: Not set

Clustermarket - Equipment Details (2022-10-12)

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

Clustermarket - Booking Details (2022-10-12)

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

Buttons: Add Section