

CShare Admin documentation

1. What is CShare ?

CShare is an app that allows users who are residents on a university campus to be able to give away their excess food and collect others' for free. This project was inspired by the other similar already existing app called TooGood-ToGo. Aware of the extent of food wastage among university students, we decided to develop an app that would allow for redistribution of unused food on the scale of a campus.

2. Your roles as an admin ?

Such an application needs a responsive and efficient administrator to control the content on it. The goal is to control the available products and users on the platform to ensure a safe and enjoyable use of the application. The admin will therefore have the following roles:

- remove irrelevant or abusive content (products or orders)
- block users who do not respect the CShare charter
- help users with the tools at your disposal

3. The admin dashboard:

The main tool you will use is the CShare admin panel. This dashboard is reachable in a web browser at .../admin/api/ .

Api administration

API	
Orders	 View
Products	 View
Users	 Change

You will need admin rights to access this web application and once accessed, it will help you manage the api. It has several endpoints:

- **admin/api/** : home of the admin dashboard
- **admin/api/order/** : to manage orders
- **admin/api/product/** : to manage products
- **admin/api/product/id/change/** : to complete an action on a specific product
- **admin/api/user/** : to manage users
- **admin/api/user/id/change/** : to complete an action on a specific user

4. Your actions :

While managing the content on the app, you will have to carry out several actions. Here are some actions with the methods to do them.

4.1. Subscribe:

To create your admin account, you need to type “**python3 manage.py createsuperuser**” in your terminal, right where the manage.py file is. Now fill in the form with your email address, your name, your firstname and a password. You can now log in to the admin panel.

4.2 Requests :

On the endpoints to manage users, products and orders you can make requests by choosing filters.

For examples, you can see below some filters to carry out requests on the users.

Select user to change

The screenshot shows a user management interface. At the top, there is a search bar with a magnifying glass icon and a 'Search' button. Below the search bar, there is an 'Action:' dropdown menu with a 'Go' button and a status '0 of 7 selected'. The main part of the interface is a table with the following columns: 'EMAIL ADDRESS', 'CAMPUS', 'DATE JOINED', and 'IS ACTIVE'. The table contains 7 rows of user data. To the right of the table is a 'FILTER' sidebar with three sections: 'By Campus' (All, Gif, Rennes, Metz), 'By Date joined' (Any date, Today, Past 7 days, This month, This year), and 'By Is active' (All, Yes, No).

EMAIL ADDRESS	CAMPUS	DATE JOINED	IS ACTIVE
admin@admin.com		June 4, 2020, 7:50 p.m.	✓
admin@admin.fr	Gif	May 1, 2020, 12:09 p.m.	✓
ba@live.fr	Gif	May 18, 2020, 12:48 a.m.	✓
Babacar.toure@student-cs.fr	Gif	April 27, 2020, 3:16 p.m.	✓
babscanor@live.fr	Gif	April 27, 2020, 4:48 p.m.	✓
batoure@live.fr	Gif	May 8, 2020, 11:46 p.m.	✓
student@cs.fr	Gif	May 10, 2020, 12:01 p.m.	✓

7 users

4.3 Block a user :

Blocking a user is just setting his permission “**is active**” to false. This means that his account will not be deleted but he won’t be able to use the app. To perform such an action, click on “**Users**” in home, then on the user’s email address. Now you just need to uncheck “**is active**” box in permissions and click on “**save**”.

The screenshot shows the 'Change user' form. It has a title bar 'Change user' with a 'cancel' button. The form is divided into three main sections: 'Personal info', 'Location', and 'Permissions'. The 'Personal info' section includes fields for 'Email address' (Babacar.toure@student-cs.fr), 'First name' (Babacar), 'Last name' (Toure), and 'Profile picture url' (media/user/1401_20200508_003902_89864991942587297.jpg). The 'Location' section includes 'Campus' (Gif) and 'Room number' (40403). The 'Permissions' section includes checkboxes for 'is active' (checked), 'is supervisor' (unchecked), and 'is staff' (unchecked).

Change user

cancel

Personal info

Email address: Babacar.toure@student-cs.fr

First name: Babacar

Last name: Toure

Profile picture url: media/user/1401_20200508_003902_89864991942587297.jpg

Location

Campus: Gif

Room number: 40403

Permissions

☒ is active

☐ is supervisor

☐ is staff

4.4 Delete a product or an order :

You can delete a product or an order by clicking on **“products”** or **“orders”** in the home page depending on your goal. Now you can select the action **“delete”** at the top of the page and check the products/orders you want to delete and click on **“go”**

Action: Delete selected products Go 0 of 15 selected

<input type="checkbox"/>	NAME	EXPIRATION DATE	PRODUCT LOCATION	STATUS	CATEGORY	SUPPLIER	CREATED AT
<input type="checkbox"/>	Petit pois extra-fin	July 10, 2021	GF	Delivered	Conserves/Plats cuisinés	Babacar.toure@student-cs.fr	May 10, 2020, 12:43 p.m.
<input type="checkbox"/>	Milka	June 15, 2020	GF	Available	Desserts/Pain	Babacar.toure@student-cs.fr	May 10, 2020, 11:50 a.m.
<input type="checkbox"/>	Bibi	May 20, 2020	GF	Available	Desserts/Pain	hs@hsa.fr	May 18, 2020, 1:24 a.m.
<input type="checkbox"/>	Chocolat	May 16, 2020	Metz	Available	Conserves/Plats cuisinés	student@cs.fr	May 10, 2020, 12:07 p.m.
<input type="checkbox"/>	Coca	May 15, 2020	GF	Available	Autres	Babacar.toure@student-cs.fr	May 10, 2020, 11:49 a.m.
<input type="checkbox"/>	Wraps	May 13, 2020	GF	Delivered	Conserves/Plats cuisinés	Babacar.toure@student-cs.fr	May 10, 2020, 12:40 p.m.
<input type="checkbox"/>	Neonquik	May 13, 2020	GF	Available	Autres	student@cs.fr	May 10, 2020, 12:14 p.m.

5. Authors and contact

If you have any questions or comments, you can reach us at:

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