

CShare - DB Server side Documentation

Link to schema: <https://app.quickdatabasediagrams.com/#/d/tJVTi0>

User

User of the application.

This can be a customer who collects food as well as someone who makes it available on the platform.

Field	Description	Type	Default	Other
id		int		PK
email	Email address	varchar(254)		
password	Encrypted password	varchar(254)		
first_name		varchar(50)		
last_name		varchar(50)		
campus		enum		
room_number		varchar(50)		
profile_picture		varchar(254)		
is_active	If false, the user is banned from the app	boolean		
is_staff	Maintenance development team	boolean		
is_superuser	Administrator	boolean		
last_login		date		
date_joined		date		

Product

Food product made available on the platform

Field	Description	Type	Default	Other
id		int		PK
name		varchar(200)		
supplier_id		int		
category	Product type	enum		
expiration_date		date		
quantity	It can be a unit or a grammage...	int		
status	Check whether the product is available or has been collected/delivered	enum		
product_picture		varchar(254)		
created_at		date		
updated_at	Status changed	date		

Order

A purchase order represents a transaction between a vendor who offers a product and a customer who orders it.

Field	Description	Type	Default	Other
id		int		PK
customer_id		int		FK
product_id		int		FK
created_at		date		
updated_at	Product status changed (from collected to delivered)	date		