

Year End Project - T-YEAR-600
SelXPress - Back Office
“User documentation”



Promotions Manager: Baldassin Hugo



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I. Summary

A. Context

SelXPress is an online marketplace platform. It offers both a front-office interface, accessible to customers, a back-office interface accessible to sellers and operators, and an API for managing data transit.

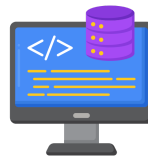
The back office of SelXPress is reserved for sellers and operators. It allows them to manage their products, handle inventory, and track comments and reviews. The back office also provides additional features for operators, such as user management, and other administrative tasks related to marketplace management.

B. Teams



Front Developers

- [Leroy Maxence](#)
- [Lamalle Julien](#)



Back Developers

- [Bertrand Ugo](#)
- [Debray Thomas](#)



Docker Specialist

- [Vacossin David](#)

II. Identification

A. Register

Before the next patches, to become a seller, you need to contact the site operators so that they can create a seller account for you and give you your access details: **Email** and **Password**.

Please wait for the next updates to see the requests to become a seller.

The SelXPress team thanks you for your patience :)

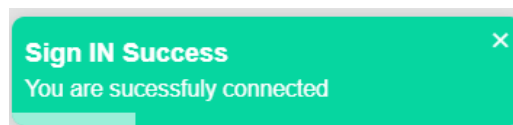
B. Login

To sign in, you should enter the following information: **Email** and **Password** in the login view:

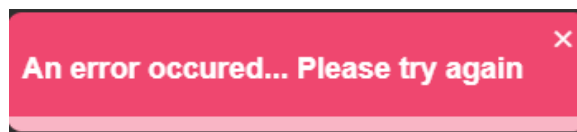
The screenshot shows the SelXPress website's login interface. At the top is a red header bar with the SelXPress logo. Below this is a light gray background area containing a white 'Sign In' form. The form includes two input fields: 'Email address' (placeholder: 'Enter your email') and 'Password' (placeholder: 'Enter your password'). These fields are enclosed in a red rectangular border. Below the input fields is a green 'Sign In' button. To the right of the 'Sign In' button is a link 'Forgot password ?' and a 'Sign Up' button. The footer of the page is dark gray and contains two columns of links: 'Get to know us:' with links to 'Carreer' and 'About us', and 'Want to buy it ?' with a link to 'Buy on SelXPress'.

The image shows a 'Sign In' form. It has two input fields: 'Email address' containing 'sellermaster@gmail.com' and 'Password' containing '.....'. Below the password field is a green 'Sign In' button, which is highlighted with a red rectangular box. To the right of the form, a white oval callout bubble with a black border contains the text 'Click on the Sign In button to Sign IN'. A large white arrow points from this bubble to the 'Sign In' button. Below the 'Sign In' button are two links: 'Forgot password ?' and a grey 'Sign Up' button.

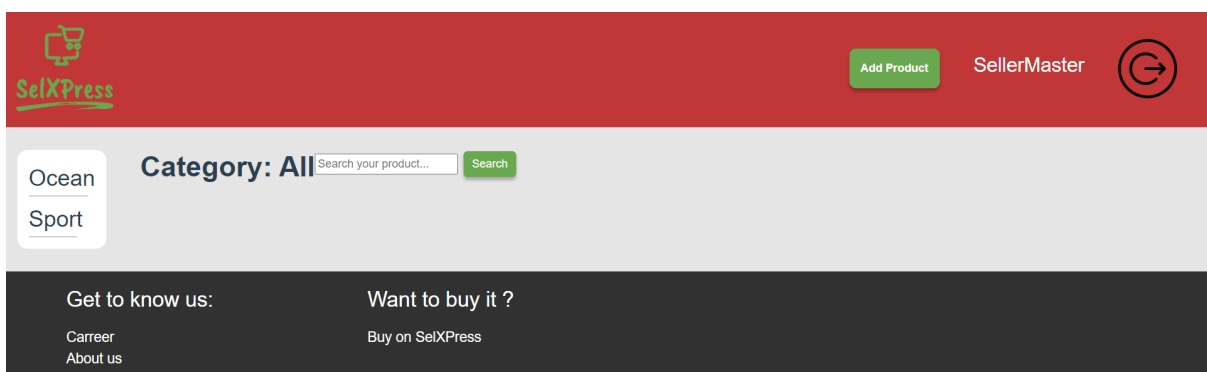
If all the required fields have been filled out correctly and the sign-in process is successful, you will see this message:



Otherwise, you will receive this message:



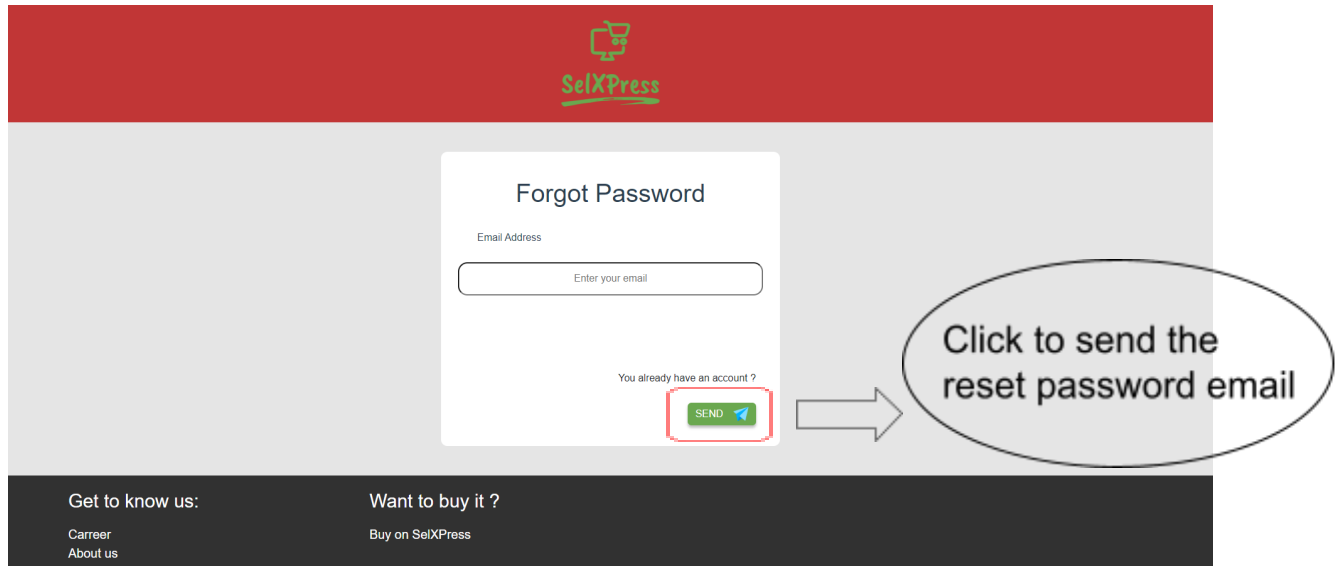
And the home page will appear in front of you if you don't have any product you will see nothing in your home page:



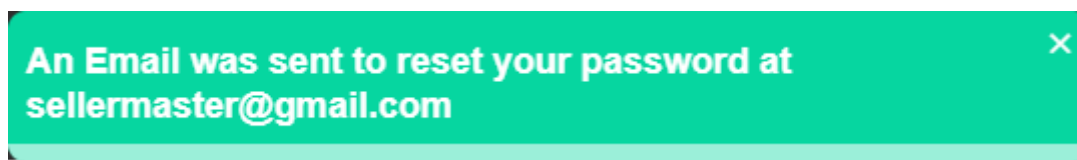
(If you don't see your username next to the '**Add Product**' button, please reload the page to make it appear.)

C. Forgot Password

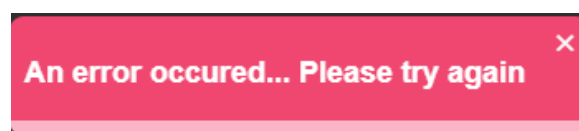
If you've forgotten your password, **DO NOT PANIC!!** On the 'Forgot Password' page, simply enter your email address, and you will receive a password reset email via Firebase.



If all the required fields have been filled out correctly an email was sent to the email you entered in the field and you will see this message:



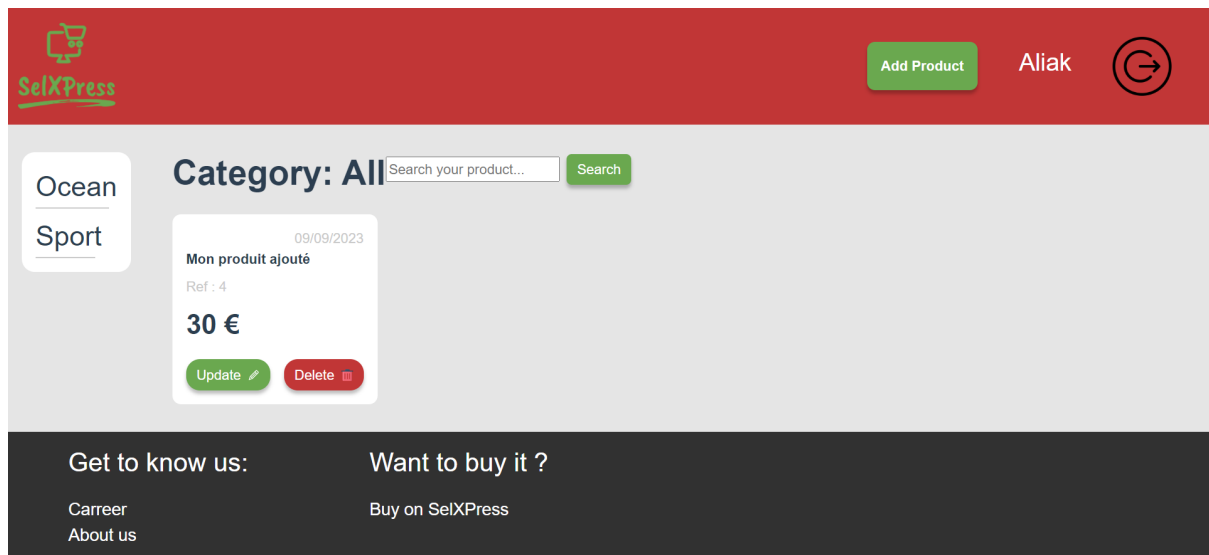
Otherwise, you will receive this message:



III. Home

A. Seller

The home page lets you view all **your products**:

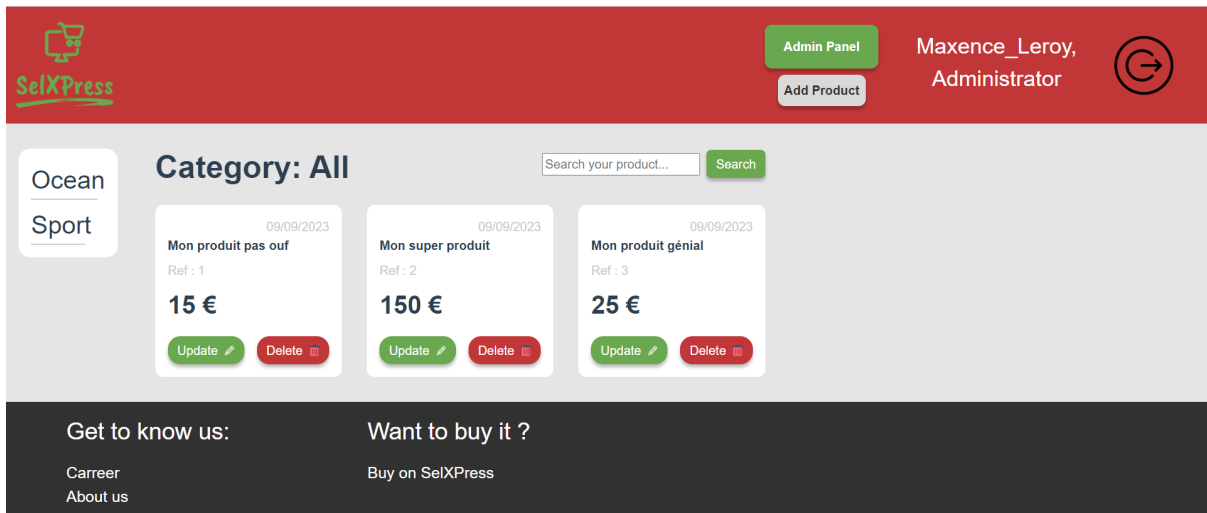


Product cards allow you to retrieve product name, part number, date added, as well as the price at which the product was put on sale. You can update or delete them using the '[Update](#)' and '[Delete](#)' buttons.

In future patches, you'll be able to sort your items by category and search by name.

B. Operator

As the **operator**, you have access to all SelXPress products. You must ensure that the products are free of spelling errors and that the images used are not contradictory.



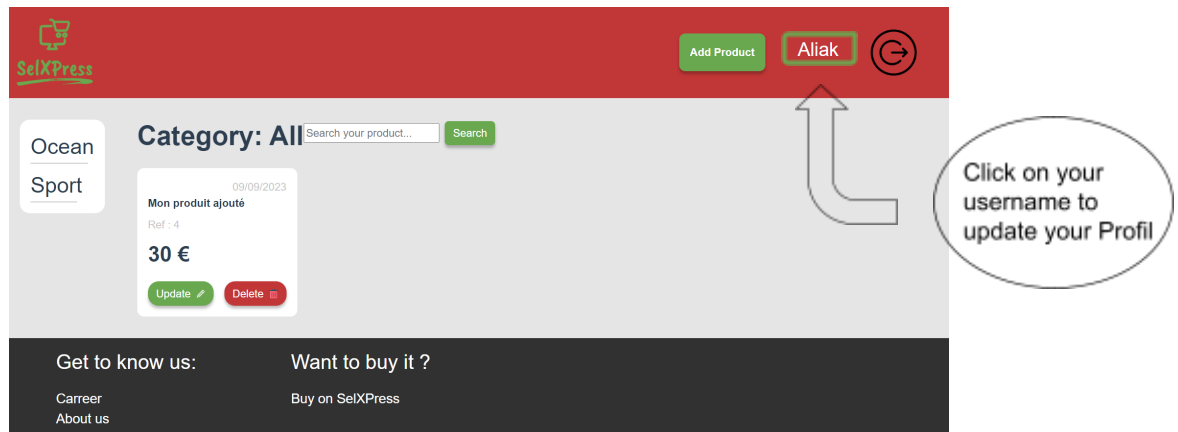
Unlike sellers, in the header you have direct access to the admin panel via the '[Admin Panel](#)' button.

In future patches, you'll be able to sort your items by category and search by name.

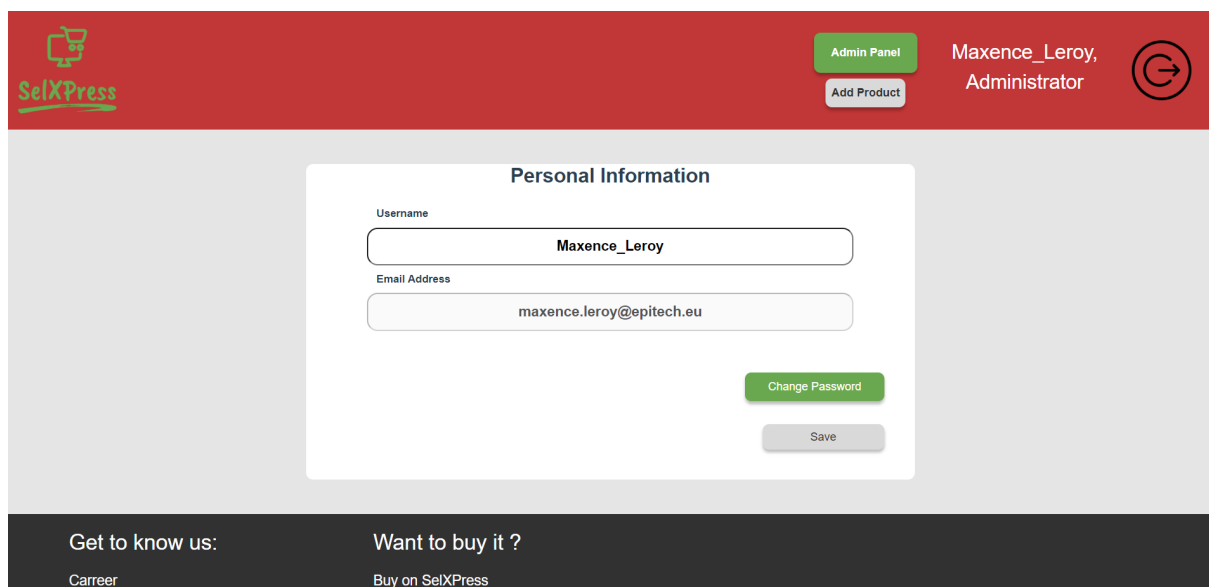
IV. User Profil

A. Update my Profil

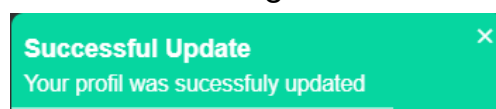
With the Back Office, you can modify your user profile by clicking on your **username** in the Header.



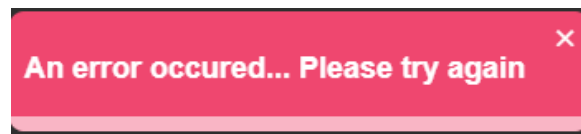
Through this view, you can modify your username and click on the '**Save**' button to modify it:



If all the required fields have been filled out correctly your profile is updated successfully and you will see this message:

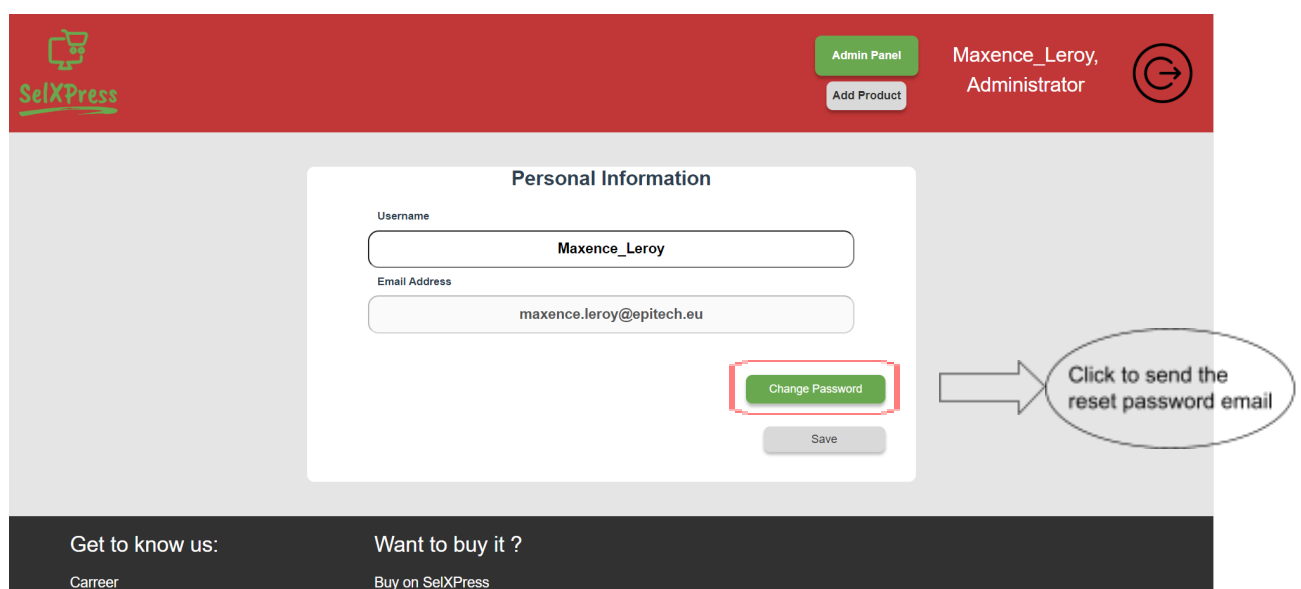


Otherwise, you will receive this message:

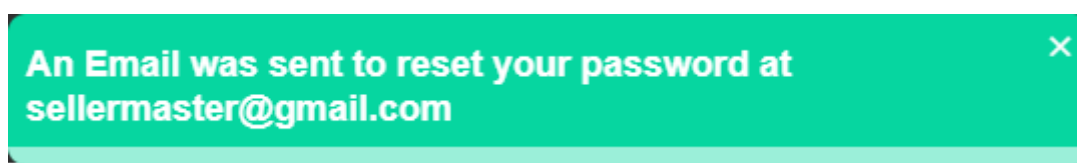


B. Change Password

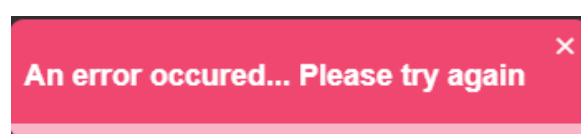
Through this view, you can also change your password by clicking on the **'Change Password'** button:



If everything is ok, an email was sent to the email you entered in the field and you will see this message:



Otherwise, you will receive this message:



V. Product

A. Add a Product

As a **seller** or an **operator**, with SelXPress' Back Office interface, you have the opportunity to create your own product. Click on the '**Add Product**' button to access of the add product view:

The screenshot shows the 'Add Product' form in the SelXPress Back Office interface. The form is divided into two main sections. The top section contains fields for Title, Price, Stock, Attributes, and Category, along with an image upload area. The bottom section contains a Description field. The form is styled with a red header and a dark footer.

Header: SelXPress logo, Add Product button, Aliak, and a circular arrow icon.

Form Fields:

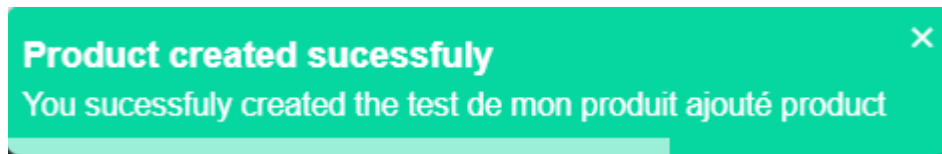
- Title :** Enter your product title...
- Price :** ...€
- Stock :** 0
- Attributes:** Select all the attributes
- Category:** Select the category
- Image Upload:** Uploaded Image, Import file
- Description:** Write the product description here...

Footer:

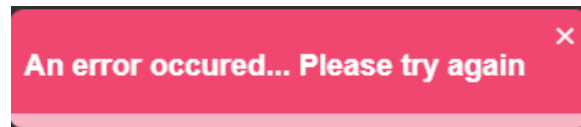
- Get to know us:** Career, About us
- Want to buy it ?** Buy on SelXPress
- Add Product** button

On this page, you must fill in all the fields provided so that the product can be validated by the operators.

If you have filled in all the fields correctly, you will receive this message when you click on the '**Add Product**' button:

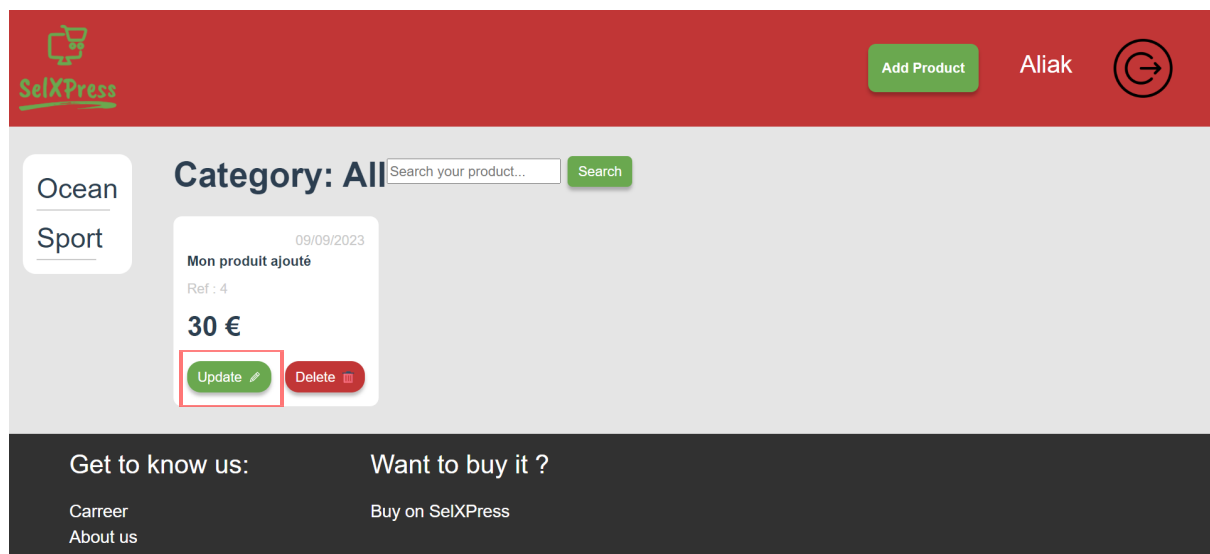


Otherwise, you will receive this message:






B. Update a Product

To modify one of your products, click on the '**Update**' button on the product card in the home page.



You will be redirected to the product page where you can modify the fields provided.


Add Product
Aliak





Title :

Price :


Stock :

Attributes:


Category:

Import file 

Description



Category:

Import file 

Description

La description de mon produit ajouté

Save

Get to know us:

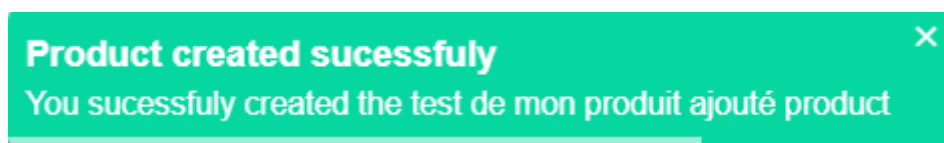
[Carreer](#)
[About us](#)

Want to buy it ?

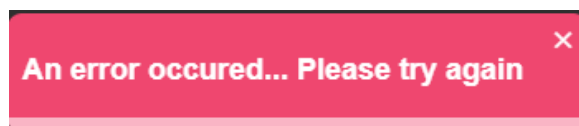
[Buy on SelXPress](#)

Don't forget to click on the '**Save**' button to **confirm** your product modification !

If all fields have been filled in correctly, you will receive this message with the name of your product modified or not:

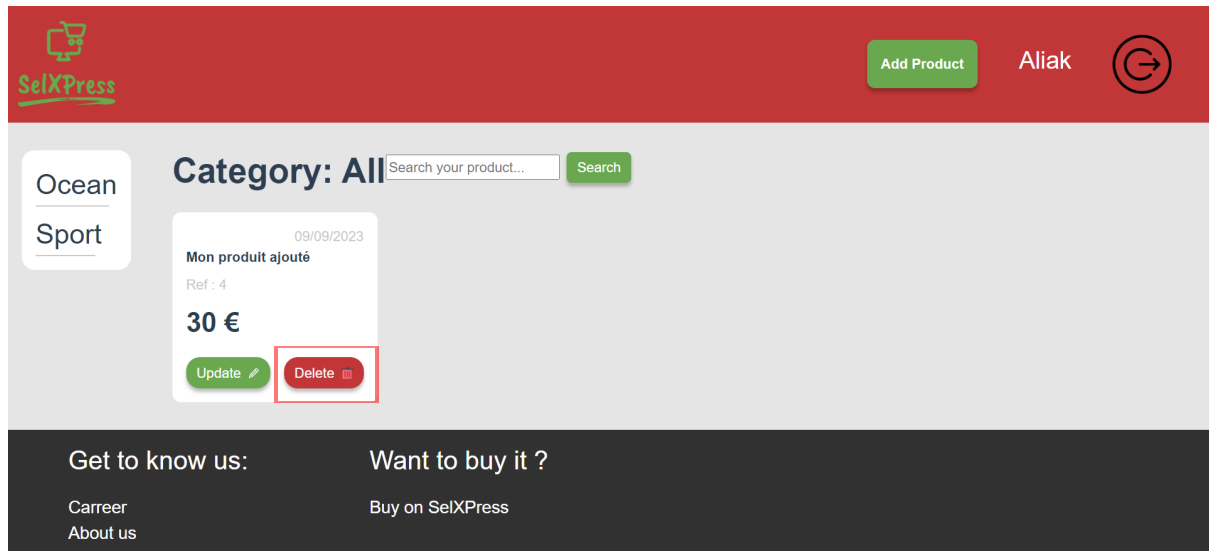


Otherwise, you will receive this message:

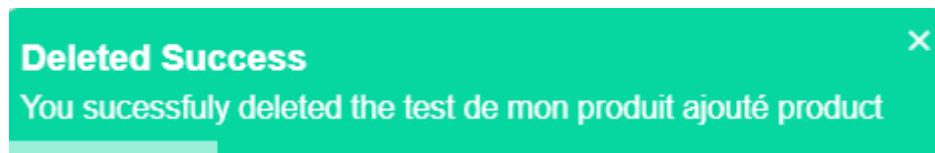


C. Delete a Product

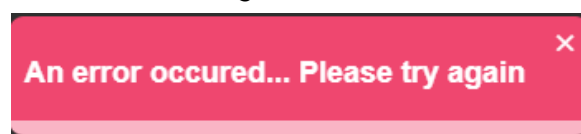
To delete one of your products, click on the '**Delete**' button on the product card in the home page.



If the operation was successful, you will receive this message with the name of your product deletion and a short page reload:



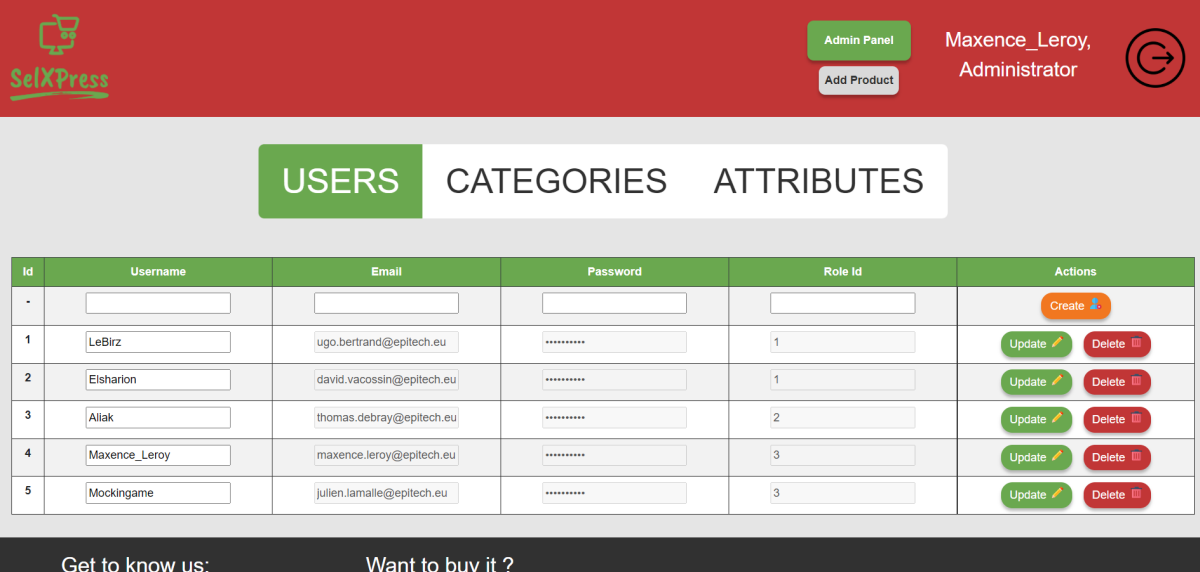
Otherwise, you will receive this message:



VI. Admin Panel

A. User

By clicking on the 'Admin Panel' button as a home page operator, you will be redirected to the Back Office **'User'** admin panel.



The screenshot shows the SelXPress Admin Panel. At the top, there's a red header with the SelXPress logo, an 'Admin Panel' button, an 'Add Product' button, the user 'Maxence_Leroy, Administrator', and a refresh icon. Below the header, there's a navigation bar with 'USERS' (highlighted), 'CATEGORIES', and 'ATTRIBUTES'. The main content area displays a table of users with columns: Id, Username, Email, Password, Role Id, and Actions. The table contains 5 rows of user data. At the bottom, there's a dark footer with the text 'Get to know us: Want to buy it ?'.

Id	Username	Email	Password	Role Id	Actions
-	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Create
1	LeBliz	ugo.bertrand@epitech.eu	*****	1	Update Delete
2	Eisharion	david.vacossin@epitech.eu	*****	1	Update Delete
3	Allak	thomas.debray@epitech.eu	*****	2	Update Delete
4	Maxence_Leroy	maxence.leroy@epitech.eu	*****	3	Update Delete
5	Mockingame	julien.lamalle@epitech.eu	*****	3	Update Delete

With the **'Users'** admin panel you can **create/modify/delete** a user present on the SelXPress site.

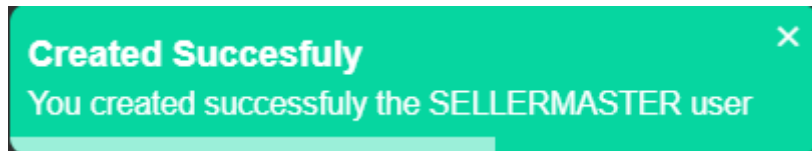
To create a user, you need to fill in all the fields on the first line:

Id	Username	Email	Password	Role Id	Actions
-	<input type="text" value="SellerMaster"/>	<input type="text" value="sellermaster@gmail.com"/>	<input type="text" value="password"/>	<input type="text" value="2"/>	Create

The roleId corresponds to the user's role in the SelXPress database:

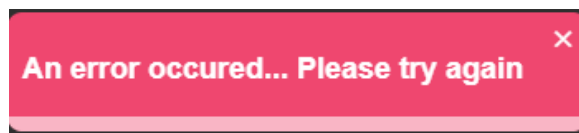
- 1 = User
- 2 = Seller
- 3 = Operator

If the process has been successfully completed, you'll see this message and the new user at the bottom of the table:



Id	Username	Email	Password	Role Id	Actions
-	<input type="text" value="SellerMaster"/>	<input type="text" value="sellermaster@gmail.com"/>	<input type="text" value="password"/>	<input type="text" value="2"/>	<button>Create</button>
1	<input type="text" value="LeBirz"/>	<input type="text" value="ugo.bertrand@epitech.eu"/>	<input type="text" value="*****"/>	<input type="text" value="1"/>	<button>Update</button> <button>Delete</button>
2	<input type="text" value="Elsharlon"/>	<input type="text" value="david.vacossin@epitech.eu"/>	<input type="text" value="*****"/>	<input type="text" value="1"/>	<button>Update</button> <button>Delete</button>
3	<input type="text" value="Allak"/>	<input type="text" value="thomas.debray@epitech.eu"/>	<input type="text" value="*****"/>	<input type="text" value="2"/>	<button>Update</button> <button>Delete</button>
4	<input type="text" value="Maxence_Leroyeeeeee"/>	<input type="text" value="maxence.leroy@epitech.eu"/>	<input type="text" value="*****"/>	<input type="text" value="3"/>	<button>Update</button> <button>Delete</button>
5	<input type="text" value="Mockingame"/>	<input type="text" value="julien.lamalle@epitech.eu"/>	<input type="text" value="*****"/>	<input type="text" value="3"/>	<button>Update</button> <button>Delete</button>
7	<input type="text" value="SellerMaster"/>	<input type="text" value="sellermaster@gmail.com"/>	<input type="text" value="*****"/>	<input type="text" value="2"/>	<button>Update</button> <button>Delete</button>

Otherwise, you will receive this message:



B. Categories and Tags

If you are an operator and you want to **create, modify or delete** a **Category** or a **Tag**.

Click on the '**CATEGORIES**' tab in the admin panel view to see them:

Admin Panel
Add Product

Maxence_Leroy,
Administrator

USERS
CATEGORIES
ATTRIBUTES

Id	Name	Actions
-	<input type="text"/>	<button>Create</button>
1	<input type="text" value="Ocean"/>	<button>Update</button> <button>Delete</button>
2	<input type="text" value="Sport"/>	<button>Update</button> <button>Delete</button>

Id	Name	CategoryId	Actions
-	<input type="text"/>	<input type="text"/>	<button>Create</button>
1	<input type="text" value="Fishing"/>	<input type="text" value="1"/>	<button>Update</button> <button>Delete</button>
2	<input type="text" value="Football"/>	<input type="text" value="2"/>	<button>Update</button> <button>Delete</button>

Get to know us:
[Career](#)
[About us](#)

Want to buy it ?
[Buy on SelXPress](#)

On the left table you can see all the **Categories** field, you can:

- **create** a category by fill the name field and click on the '**Create**' button and you will see the additional data at the end of the table

If the creation was a success, you will see this message with the name of your category you just created:

Created Successfully
You created successfully the FAMILY category

Id	Name	Actions
-	<input type="text" value="Family"/>	Create
1	<input type="text" value="Ocean"/>	Update Delete
2	<input type="text" value="Sport"/>	Update Delete
3	<input type="text" value="Family"/>	Update Delete

Otherwise, you will receive this message:

An error occured... Please try again

- **modify** by change the field and click on the '**Update**' button

If the update was a success, you will see this message with the id of the category:

Updated Successfully
You updated successfully the 1 category

Otherwise, you will receive this message:

An error occured... Please try again

- **delete** by clicking on the '**Delete**' button

If the deletion was a success, you will see this message with the id of the category:

Deleted Successfully
You deleted successfully the 6 category

Otherwise, you will receive this message:

An error occurred... Please try again

On the right you can see all the **Tags** fields, a tag is associated with a **categoryId**, you can do all the same methods of a category with the required button.

C. Attributes

An operator can also **create, modify or delete** an attribute and its associated values by clicking on the third button of the admin panel '**ATTRIBUTES**':

The screenshot shows the 'ATTRIBUTES' section of the SelXPress Admin Panel. The header includes the SelXPress logo, 'Admin Panel', 'Add Product', the user 'Maxence_Leroy, Administrator', and a refresh icon. Below the header, there are tabs for 'USERS', 'CATEGORIES', and 'ATTRIBUTES'. The main content area contains a table with columns: Actions, Id, Name, Type, and Attribute.

Actions	Id	Name	Type	Attribute
Create	-	<input type="text"/>	<input type="text"/>	
Update Delete	1	size <input type="text"/>	select <input type="text"/>	
Update Delete	2	color <input type="text"/>	select <input type="text"/>	

Below the table, there are two sections: 'Get to know us:' with links 'Career' and 'About us', and 'Want to buy it ?' with the link 'Buy on SelXPress'.

On this view you can create and modify the **Name** and the **Type** of the attribute

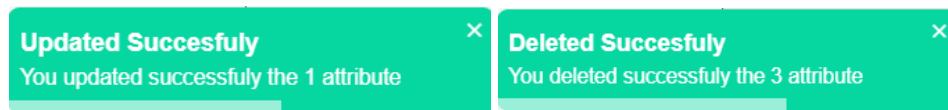
When you create an attribute you will see this message following by the attribute name:

Created Successfully
You created successfully the GENDER attribute

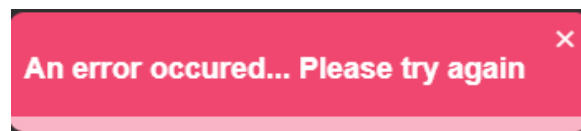
Otherwise, you will receive this message:

An error occurred... Please try again

If you update or delete one of them you will see this message following by the id of the attribute:



Otherwise, you will receive this message:



Beside, by clicking on the right attribute picture on the right of the table you will see under the main table the attribute data table:

Actions	Id	Name	Type	Attribute
Create	-	<input type="text"/>	<input type="text"/>	
Update Delete	1	<input type="text" value="size"/>	<input type="text" value="select"/>	
Update Delete	2	<input type="text" value="color"/>	<input type="text" value="select"/>	

SIZE Value			
Actions	Id	Key	Value
Create	-	<input type="text"/>	<input type="text"/>
Update Delete	1	<input type="text" value="extra_small"/>	<input type="text" value="xs"/>
Update Delete	2	<input type="text" value="small"/>	<input type="text" value="s"/>
Update Delete	3	<input type="text" value="medium"/>	<input type="text" value="m"/>
Update Delete	4	<input type="text" value="large"/>	<input type="text" value="l"/>
Update Delete	5	<input type="text" value="extra_large"/>	<input type="text" value="xl"/>

As the main table, you can also **create**, **update** and **delete** these data as the same method just described above.