2JAVA Project

Java User Documentation
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Summary :

1. Introduction

This is the User documentation for the iStore project. Coded with Java and displayed in both CLI and Swing.

2. Installation guide

Java Installation :

Windows Installation

1. Download the JDK 23 file : https://jdk.java.net/19.

2. Mettre en variable d'environnement :

Key : JAVA_HOME

Value : filepath/jdk-19

MacOs Installation

1. Download the JDK 23 file : https://jdk.java.net/19.

2. Start a terminal.

3. In the terminal : export JAVA_HOME=filepath/jdk-19/Contents/Home

4. To check if correctly installed, type : java —version

3. Application

To navigate between menus, you will be typing the number displayed next to the menu title you want to access.

After starting the application, type 1 to use the CLI interface.

Next, you can choose between Register and Login. You can Register if your email is in the whitelist, otherwise you can Login if you already have an account.

Once you're logged in, if you are an employee you will be met with this interface :

User :

Welcome to your profile !

1. See the inventory

2. View Profile

3. Edit Profile

4. Search for a user

5. Create a new account

6. Logout

7. Delete Profile

Inventory :

Allows you to see the inventory, increase or decrease the number of an item.

View Profile :

Allows you to see all your non-confidential information such as pseudo, email and store affiliated.

Edit Profile :

Allows you to edit your pseudo or password.

Search for a user :

Allows you to search a user by email, store or username. You will see most of his information.

Create a new account :

Allows you to create an account with a whitelisted email.

Logout :

Allows you to Logout of your session.

Delete Profile :

Allows you to delete your profile.

Admin :

As an admin, you will have different options :

Hello Admin !

Welcome to your profile !

1. Manage the inventory

2. Manage Users

3. Manage Whitelist

4. Manage Stores

5. Logout

Manage inventory :

Allows you to manage the different inventories of each store.

Manage Users :

Allows you to edit the user pseudo, email or store affiliation.

Manage Whitelist :

Allows you to add or remove a user, or see the whitelist.

Manage Stores :

Allows you to add, remove or show all stores.

Logout :

Allows you to Logout of your session.

Swing :

In this application, you can choose to use the swing interface. Everything is similar except for the navigation system, you will have to click on the options to navigate through menus.