

Université PARIS EST CRETEIL

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# **User Guide:** Projet de Synthèse

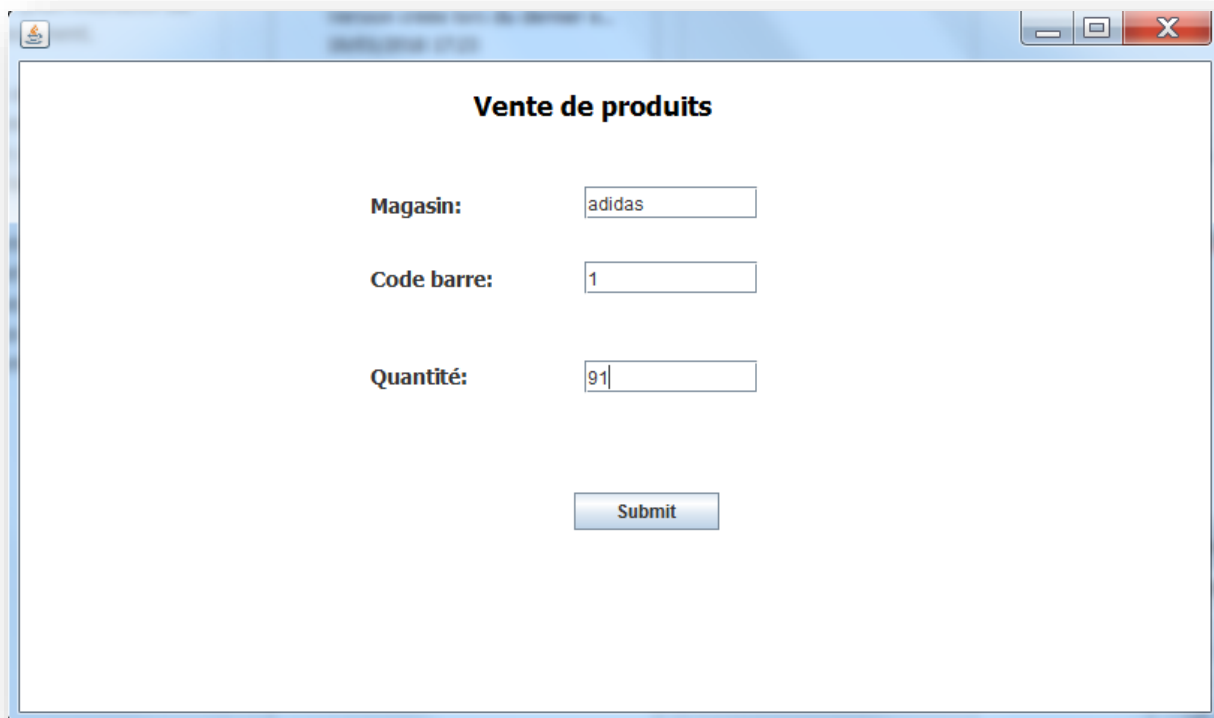
## *Stock management*

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## I. Selling Products

To sell a product; you have to scan the bar code (*Code barre*: it corresponds to the product identifier), enter the name of the store (*Magasin*) and the quantity sold (*Quantité*).

The following user interface will allow us to enter the different informations:



**Vente de produits**

Magasin:

Code barre:

Quantité:

Figure 1: Selling products view

- The example shows the sale of 91 products with barcode 1 from the adidas store:

Result Grid

Filter Rows:

Edit:

Export/Import:

Wrap Cell Content:

	idMagasin	idProduct	Quantite	dateEntree	dateSortie	motifEntree
2	1	191	2018-05-11	2018-05-13	Retour	
2	2	308	2018-05-11	2018-10-11	Livraison	
5	1	500	2017-12-03	2018-01-11	retour	
7	2	300	2017-02-02	2018-09-11	retour	
*	NULL	NULL	NULL	NULL	NULL	

Figure 2: Stock before sale

	idMagasin	idProduct	Quantite	dateEntree	dateSortie	motifEntree
▶	2	1	100	2018-05-11	2018-05-13	Retour
	2	2	308	2018-05-11	2018-10-11	Livraison
	5	1	500	2017-12-03	2018-01-11	retour
	7	2	300	2017-02-02	2018-09-11	retour
*	NULL	NULL	NULL	NULL	NULL	NULL

Figure 3: Stock after Sale

## II. Managing Inventory: delivery note and customer return

### 1. The delivery note view

To manage deliveries, the delivery order view enables you to enter the corresponding delivery note number, therefore the application updates the stock of delivered products.

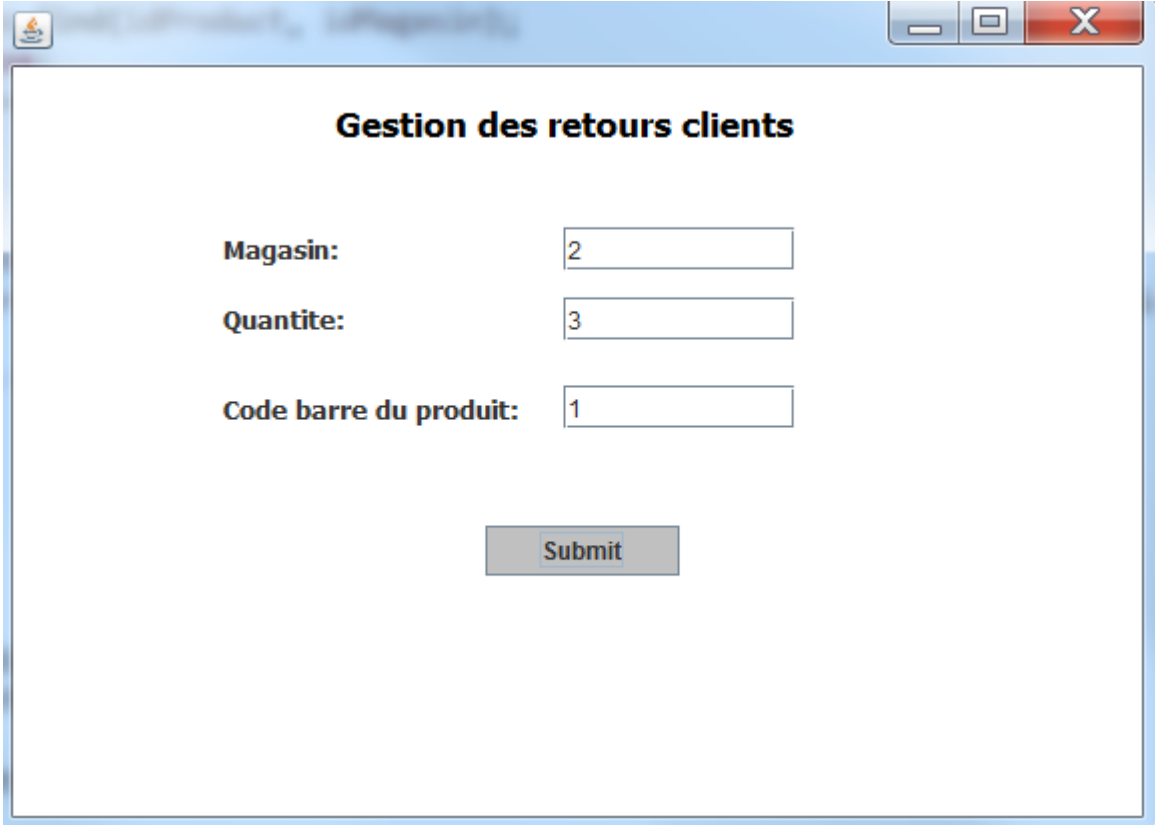
### Gestion des bons de livraison

Num du bon de livraison:

Figure 4: Delivery notes management view

## 2. The Customer return view

To manage customer's orders return, the Customer order return view allows you to enter the store id (*Magasin*), the bare code (*code barre*) of the product returned as well as the quantity. Therefore the application updates the stock's data of returned products.




The screenshot shows a web application window titled "Gestion des retours clients". It contains three input fields for data entry: "Magasin:" with the value "2", "Quantite:" with the value "3", and "Code barre du produit:" with the value "1". A "Submit" button is located below the input fields. The window has a standard Windows-style title bar with minimize, maximize, and close buttons.




Magasin:	2
Quantite:	3
Code barre du produit:	1



Submit


Figure 5: Customer's order return view

Result Grid

 Filter Rows:

Edit:   


Export/Import:  




Wrap Cell Content: 



	idMagasin	idProduct	Quantite	dateEntree	dateSortie	motifEntree
	1	2	300	2018-04-12	2018-04-30	livraison
	2	1	491	2018-06-27	2018-05-16	Retour
	3	3	300	2016-08-17	2016-11-18	livraison
	4	4	501	2018-06-26	2015-10-11	Livraison
	5	6	500	2016-05-14	2016-09-06	livraison
	6	5	100	2018-03-24	2018-07-22	livraison
	7	10	300	2018-03-12	2018-04-25	livraison
	8	11	500	2017-10-01	2017-12-30	livraison

Figure 6: Stock before updating data

Result Grid

 Filter Rows:

Edit:   

Export/Import:  

Wrap Cell C

	idMagasin	idProduct	Quantite	dateEntree	dateSortie	motifEntree
	1	2	300	2018-04-12	2018-04-30	livraison
	2	1	494	2018-06-27	2018-05-16	Retou
	3	3	300	2016-08-17	2016-11-18	livraison
	4	4	501	2018-06-26	2015-10-11	Livraison
	5	6	500	2016-05-14	2016-09-06	livraison
	6	5	100	2018-03-24	2018-07-22	livraison
	7	10	300	2018-03-12	2018-04-25	livraison
	8	11	500	2017-10-01	2017-12-30	livraison

Figure 7: Stock after updating data

### III. Viewing the stock of all product: *History of recent operations (Entries, sale, return)*

To display the history of Stock, the inventory history view allows you to check all product in each store as well as the last date of an entry, the last date of a selling operation and the quantity of products.



The image shows a screenshot of a software application window. The window has a title bar with standard minimize, maximize, and close buttons. The main content area is titled "Historique des mouvements du stock". Below the title is a table with six columns: "Produit", "Magasin", "Quantité", "Date entree", "Date sortie", and "Motif Entree". The table contains five rows of data. Below the table is a large, empty rectangular area, likely a placeholder for a chart or additional data.

Produit	Magasin	Quantité	Date entree	Date sortie	Motif Entree
1	Adidas	100	2018-05-11	2018-05-13	Retour
2	Adidas	308	2018-05-11	2018-10-11	Livraison
1	Go sport	500	2017-12-03	2018-01-11	retour
2	Decathlon	300	2017-02-02	2018-09-11	retour

Figure 8: the stock history view