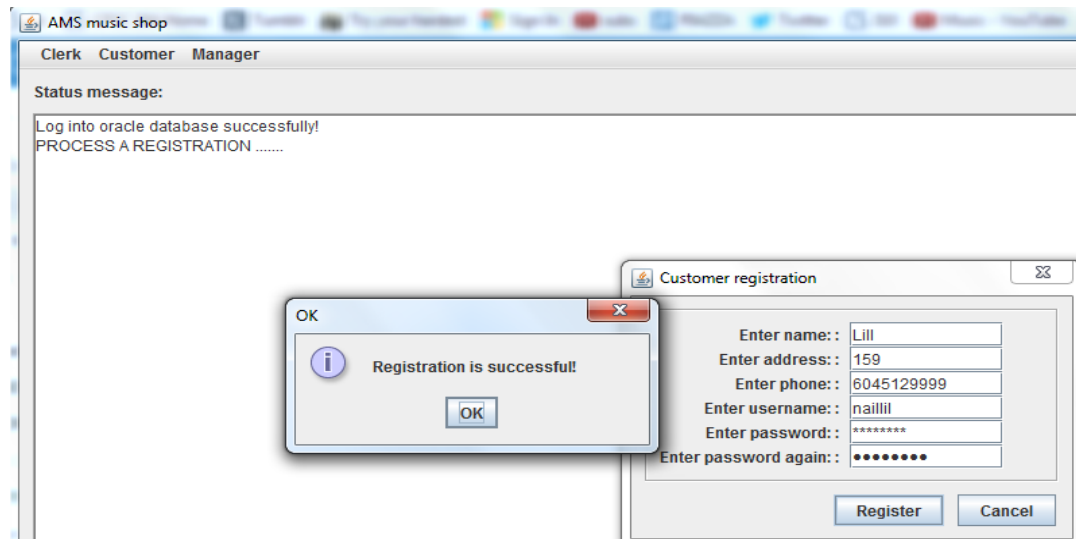


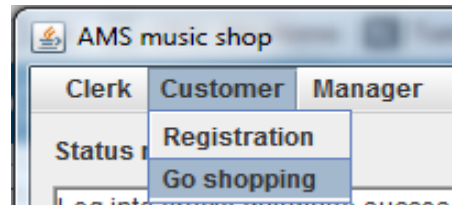
Music Shop Manual

Online Shopping: Registering as a customer

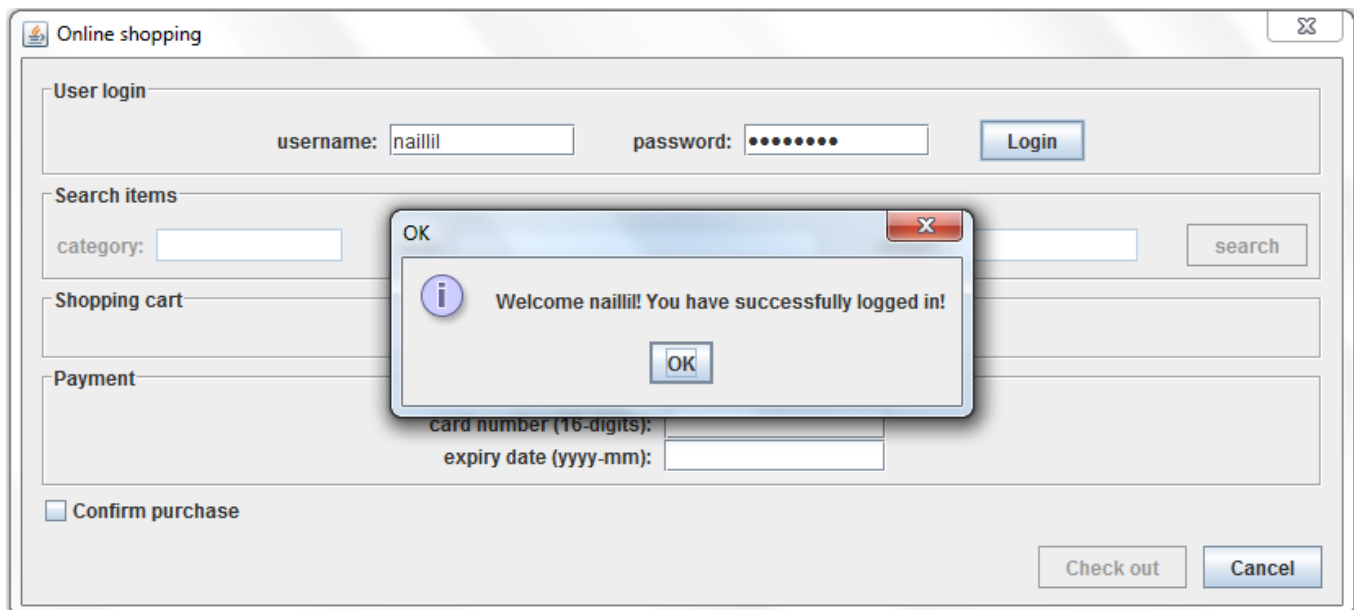


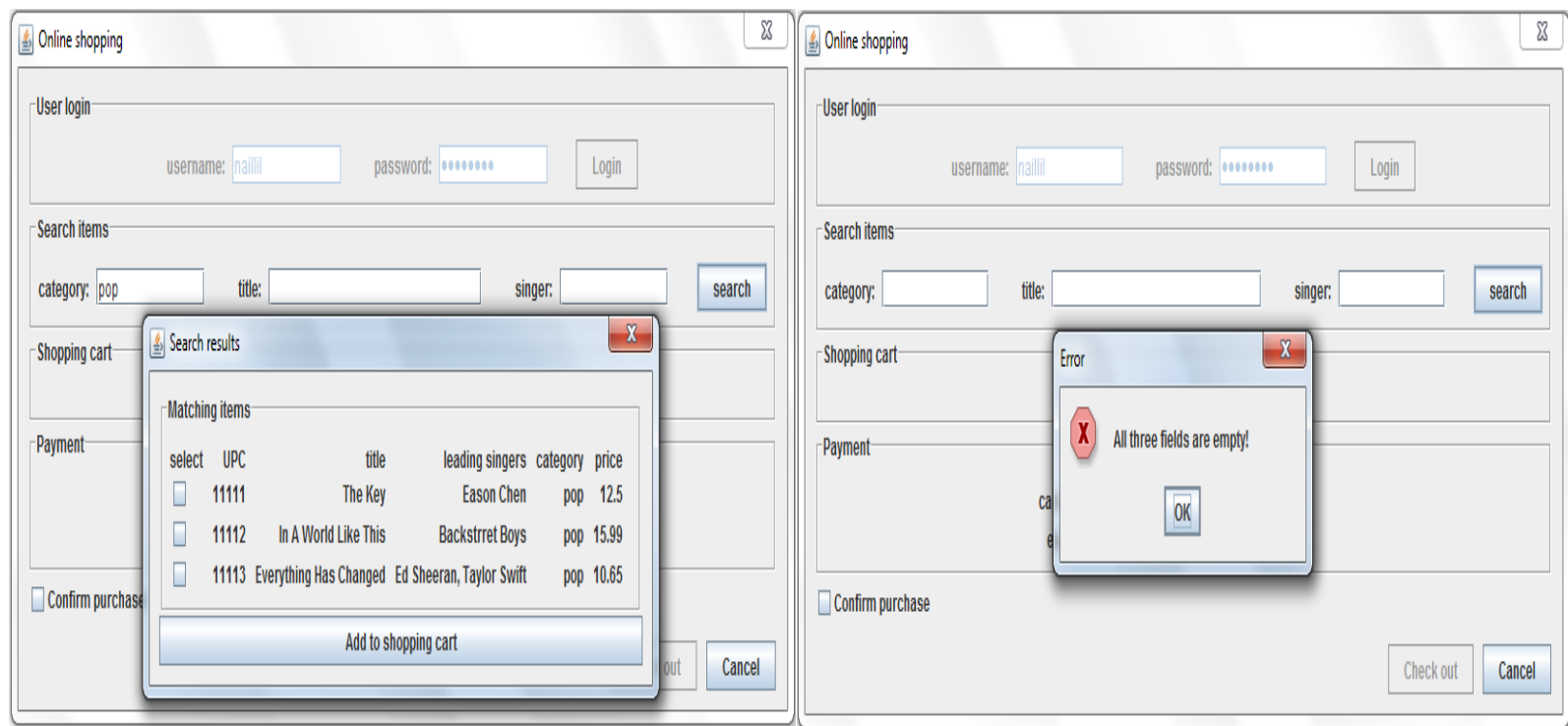
Through the customer tab, a user can create a user by filling out his personal info. and password.

This is necessary to shop online:

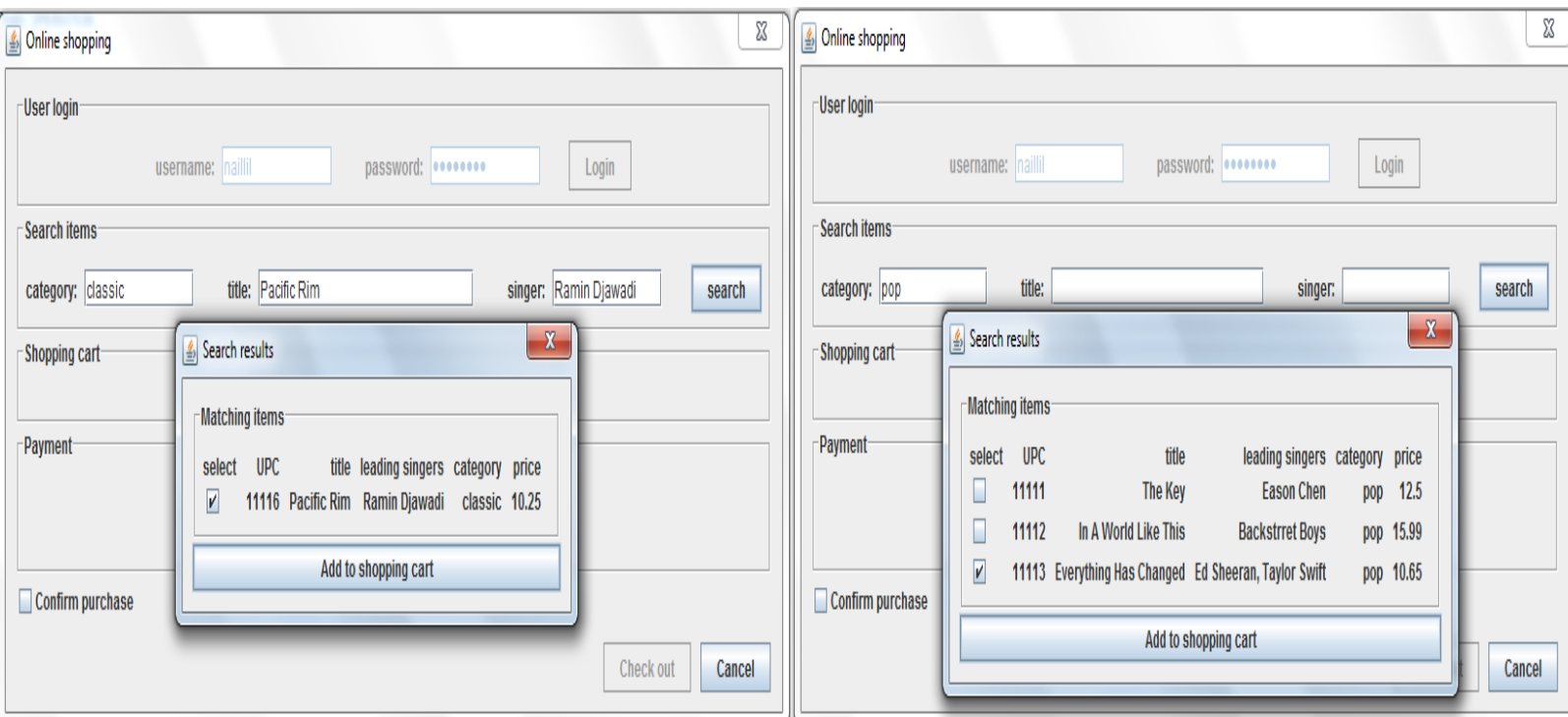


The go shopping screen prompts you to log in first.





Customers can search for items by category, title, or singer, filling in one or more fields matching to any item(s) in the shop. Fields cannot be empty.



Customers can then select the item(s) they find through the search, add to shopping card and adjust the quantity of the items.

Entering the card number and expiry date, then checking 'confirm purchase' allows you to check out and make your purchase.

Shopping cart

purchase quantity	upc	title	category	Leading singers	price	stock
2	11116	Pacific Rim	classic	Ramin Djawadi	10.25	98
1	11115	Mr. Timberlake	RanB	Beyonce, Justin Timberlake	10.35	100
1	11113	Everything Has Changed	pop	Ed Sheeran, Taylor Swift	10.65	199

Payment

card number (16-digits): 8495612468594652
 expiry date (yyyy-mm): 2019-07

☒ Confirm purchase

Check out Cancel

OK

The purchase is successful!

OK

Receipt

Summary of purchase

UPC	Title	quantity	unit Price	subtotal
11116	Pacific Rim	2	10.25	20.50
11114	Tunnel Vision	1	10.99	10.99
11115	Mr. Timberlake	1	10.35	10.35

SUMMARY receipt id: 14 total quantity: 4 total amount: 41.84
 date: 2013-08-11 expected delivery date: 2013-08-11 card num: ***16265

Close

In Store Shopping: Clerk

AMS music shop

Clerk Customer Manager

Process purchase

Process return

The receipt shows a summary of the purchase, the expected delivery date and the receipt ID.

Process purchase

Purchase items

Item UPC: 11115 Quantity: 3 remove

Item UPC: 11114 Quantity: 1 remove

Add more item ☒ Confirm purchase

Payment

card number (16-digits): 1234569856485754
 expiry date (yyyy-mm): 2018-06

UPC	Title	quantity	unit Price	subtotal
11115	Mr. Timberlake	3	10.35	31.05
11114	Tunnel Vision	1	10.99	10.99

SUMMARY receipt id: 17 total quantity: 4 total amount: 42.04
 date: 2013-08-10 card num: ***85754

OK Cancel

The clerk enters the upc of the item, types in quantity, and can choose to add more items. If the payment method is through credit card, the number and expiry date are entered and the purchase can be confirmed and processed.

For cash payments, the clerk leaves the card information section empty and confirms the purchase.
(and accepts the cash.)

Process purchase

Purchase items

Item UPC: 11111 Quantity: 3 ☐ remove

 ☒ Confirm purchase

Payment

card number (16-digits):

expiry date (yyyy-mm):

UPC	Title	quantity	unit Price	subtotal
11111	The Key	3	12.5	37.50

SUMMARY receipt id: 15 total quantity: 3 total amount: 37.50
date: 2013-08-11 card num: null

OK The purchase is successful!

The receipt ID is shown in the summary which is the receipt.

It is also shown in the music-shop system.

AMS music shop

Clerk Customer Manager

Status message:

Log into oracle database successfully!
PROCESS A PURCHASE
Purchase operation is successful! Receipt id is 15

Returns:

AMS music shop

Clerk Customer Manager

Process purchase
Process return

Process return

Receipt id: 14 ☒ See the contents of the receipt

Return items

return quantity	UPC	title	purchase quantity	unit price
<input type="text"/>	11113	Everything Has Changed	1	10.65
<input type="text"/>	11114	Tunnel Vision	1	10.99
1	11115	Mr. Timberlake	3	10.35

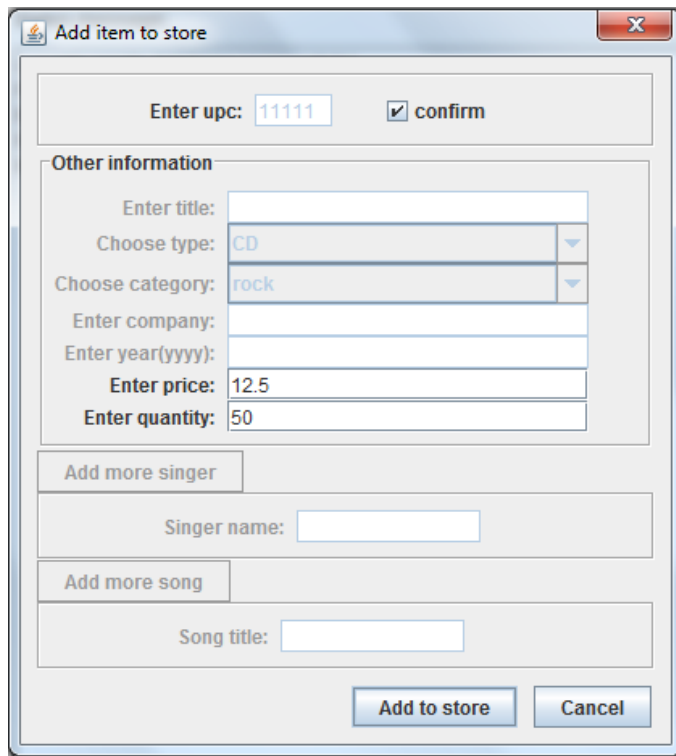
☒ confirm return

The refund is 10.35. Return Id: 5 Credit card number: 9846511132056489

The Clerk enters the customer's receipt ID and chooses the item and quantity for the return. By selecting 'confirm return' the refund amount is shown and if it was a card purchase, the card number is shown and the refund can be processed.

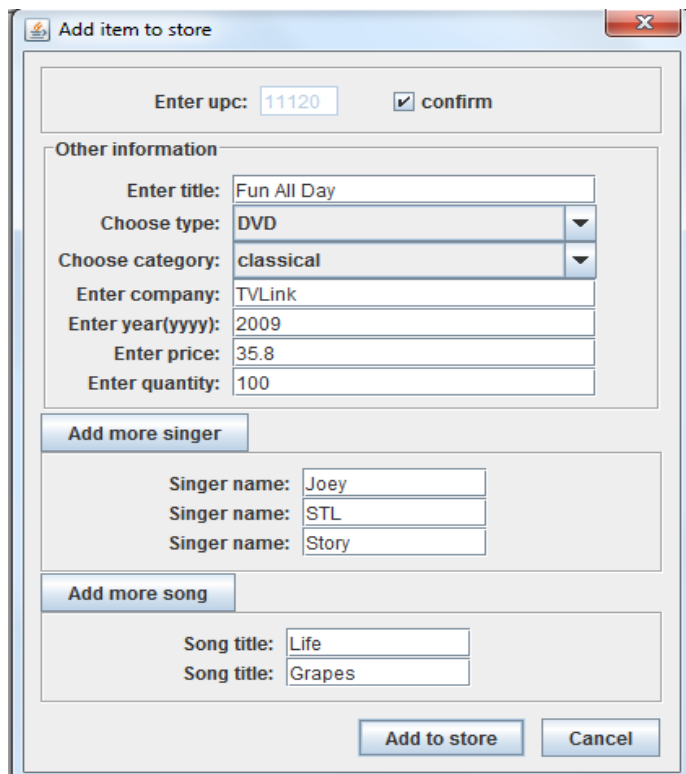
Manager:

Add Item to the store



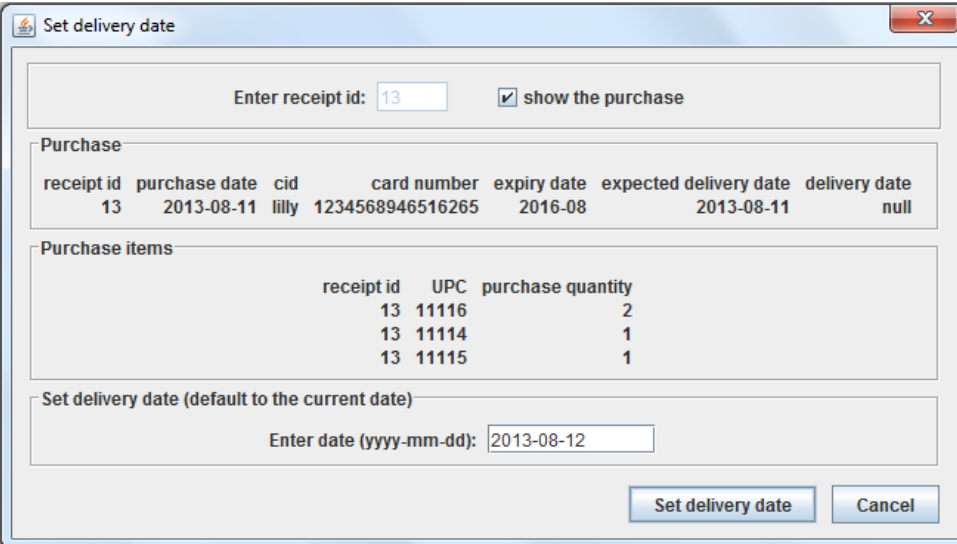
The screenshot shows a dialog box titled "Add item to store". At the top, there is a field "Enter upc:" with the value "11111" and a checked "confirm" checkbox. Below this is a section titled "Other information" containing several input fields: "Enter title:" (empty), "Choose type:" (dropdown menu showing "CD"), "Choose category:" (dropdown menu showing "rock"), "Enter company:" (empty), "Enter year(yyyy):" (empty), "Enter price:" (text field with "12.5"), and "Enter quantity:" (text field with "50"). Below the "Other information" section are two buttons: "Add more singer" and "Add more song". Under "Add more singer" is a "Singer name:" label and an empty text field. Under "Add more song" is a "Song title:" label and an empty text field. At the bottom right are two buttons: "Add to store" and "Cancel".

The manager can enter stock quantity of an existing item through the upc. He can also adjust the price. (The other fields are not adjustable as they already exist in the system)



The screenshot shows the same "Add item to store" dialog box, but with a new item being added. The "Enter upc:" field now contains "11120" and the "confirm" checkbox is checked. The "Other information" section is filled out: "Enter title:" is "Fun All Day", "Choose type:" is "DVD", "Choose category:" is "classical", "Enter company:" is "TVLink", "Enter year(yyyy):" is "2009", "Enter price:" is "35.8", and "Enter quantity:" is "100". Below the "Other information" section are two buttons: "Add more singer" and "Add more song". Under "Add more singer" are three "Singer name:" labels with text fields containing "Joey", "STL", and "Story". Under "Add more song" are two "Song title:" labels with text fields containing "Life" and "Grapes". At the bottom right are two buttons: "Add to store" and "Cancel".

For a new item, the manager creates a new upc and can enter information regarding the product.



Set delivery date

Enter receipt id: ☒ show the purchase

receipt id	purchase date	cid	card number	expiry date	expected delivery date	delivery date
13	2013-08-11	lilly	1234568946516265	2016-08	2013-08-11	null

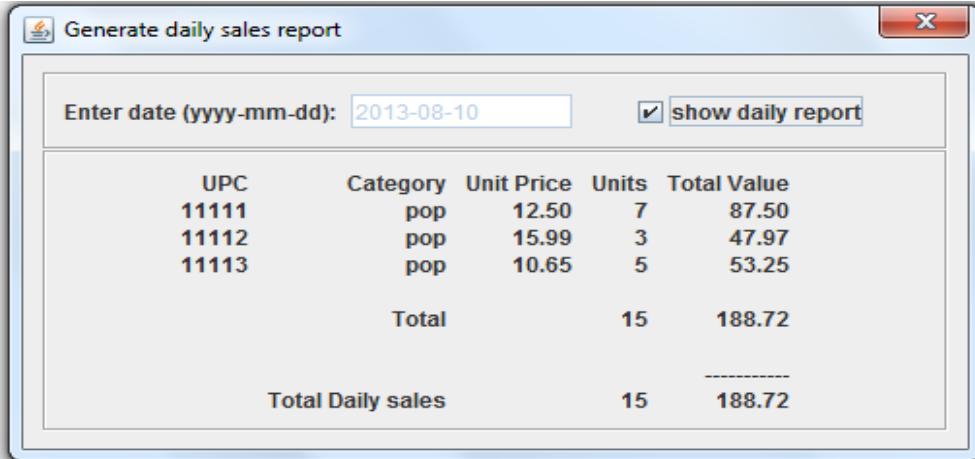
receipt id	UPC	purchase quantity
13	11116	2
13	11114	1
13	11115	1

Set delivery date (default to the current date)

Enter date (yyyy-mm-dd):

By entering the receipt ID of an online purchase, the manager can set up the delivery date.

Daily Report:

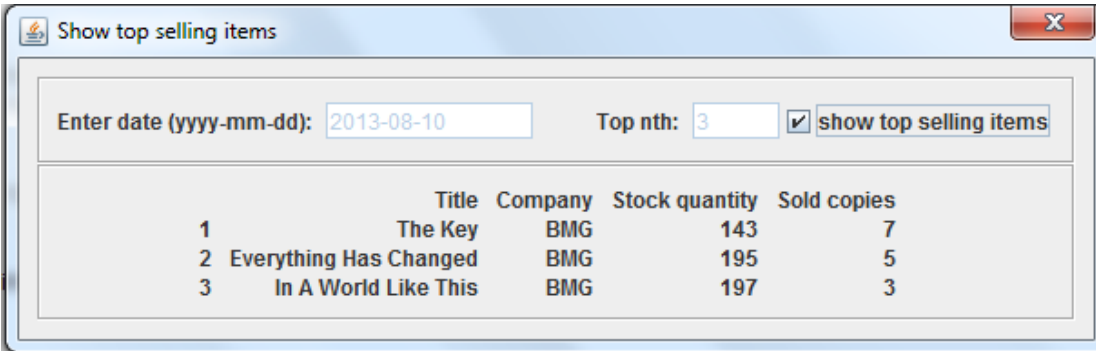


Generate daily sales report

Enter date (yyyy-mm-dd): ☒ show daily report

UPC	Category	Unit Price	Units	Total Value
11111	pop	12.50	7	87.50
11112	pop	15.99	3	47.97
11113	pop	10.65	5	53.25
Total			15	188.72
Total Daily sales			15	188.72

The manager enters the date and generates the daily report.



Show top selling items

Enter date (yyyy-mm-dd): Top nth: ☒ show top selling items

	Title	Company	Stock quantity	Sold copies
1	The Key	BMG	143	7
2	Everything Has Changed	BMG	195	5
3	In A World Like This	BMG	197	3

The date and number of top items to show are entered and the top selling items are listed.