

Warehouse Manager 2.0

Abstract Description: Warehouse Manager provides businesses with the tools to keep track of materials that are being stored in their warehouses and allows them to track changes in their supply of materials over time. Analytics are generated to determine whether warehouse resource levels are consistent with a business's needs. Alerts will be generated when resource levels are outside of acceptable ranges.

Startup Instructions:

- open folder *ITMD 510 final project*
- Double-click *ITMD 510 final project.jar*

Username and password for admin:

admin

admin

Username and password for regular user:

john

doe

Warehouse model classes

Transactions, Admin, User, Warehouse, Account, EmployeeModel, LoginModel

Use cases

login (all users)

addItem(Employee)

updateQuantity(Client, admin)

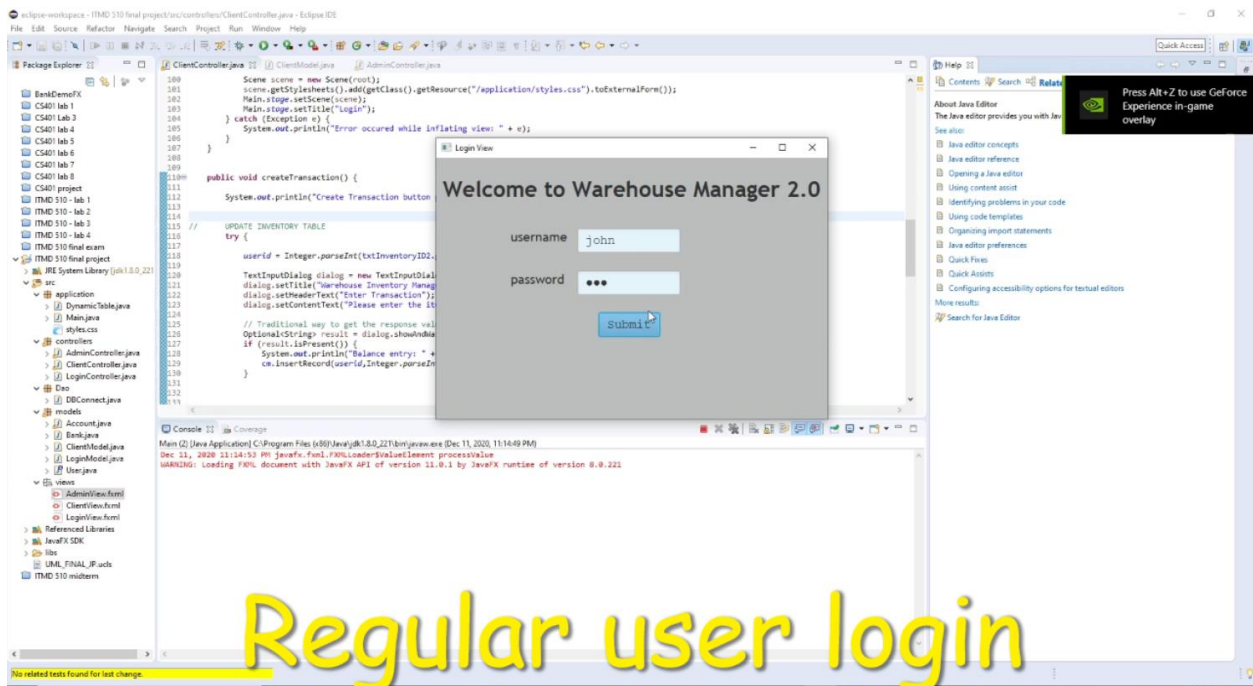
createAccount(Admin)

viewAccounts(Client,admin)

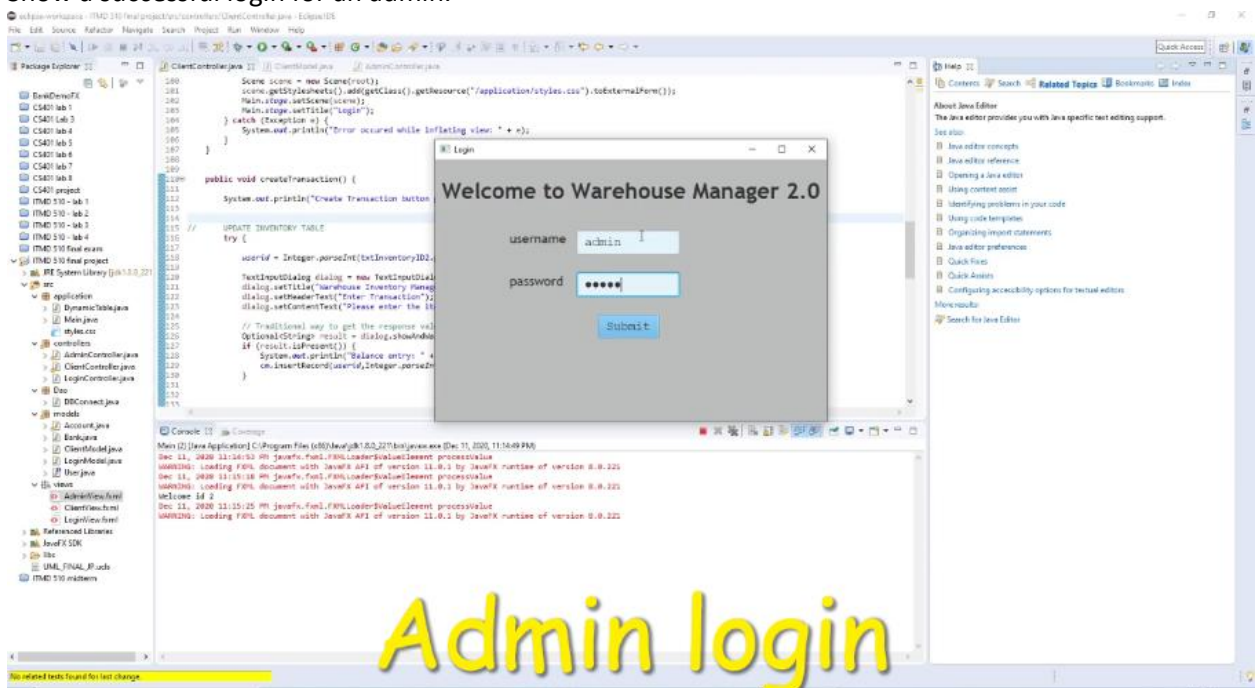
removeItem(Admin)

createWarehouse(Admin)

1. Showing a successful login for a regular user.



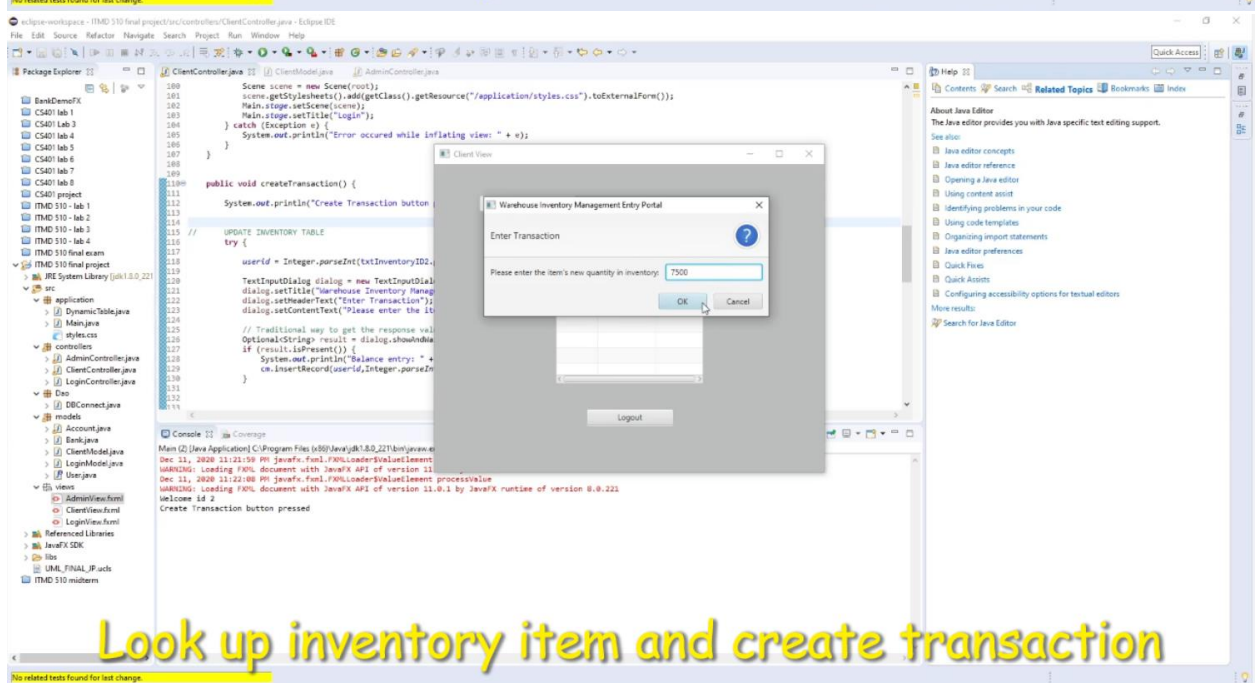
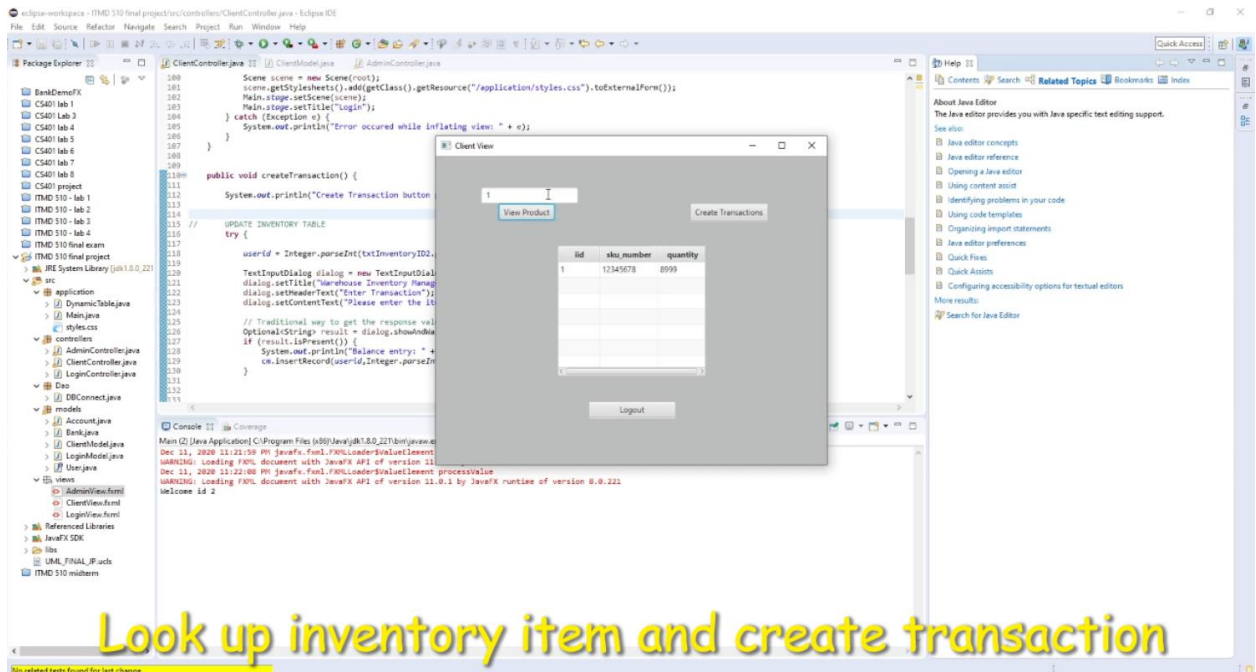
2. Show a successful login for an admin.



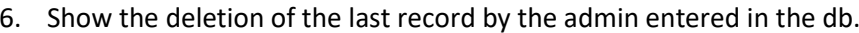
3. Show a result of all 10 records added to your database from the database itself.

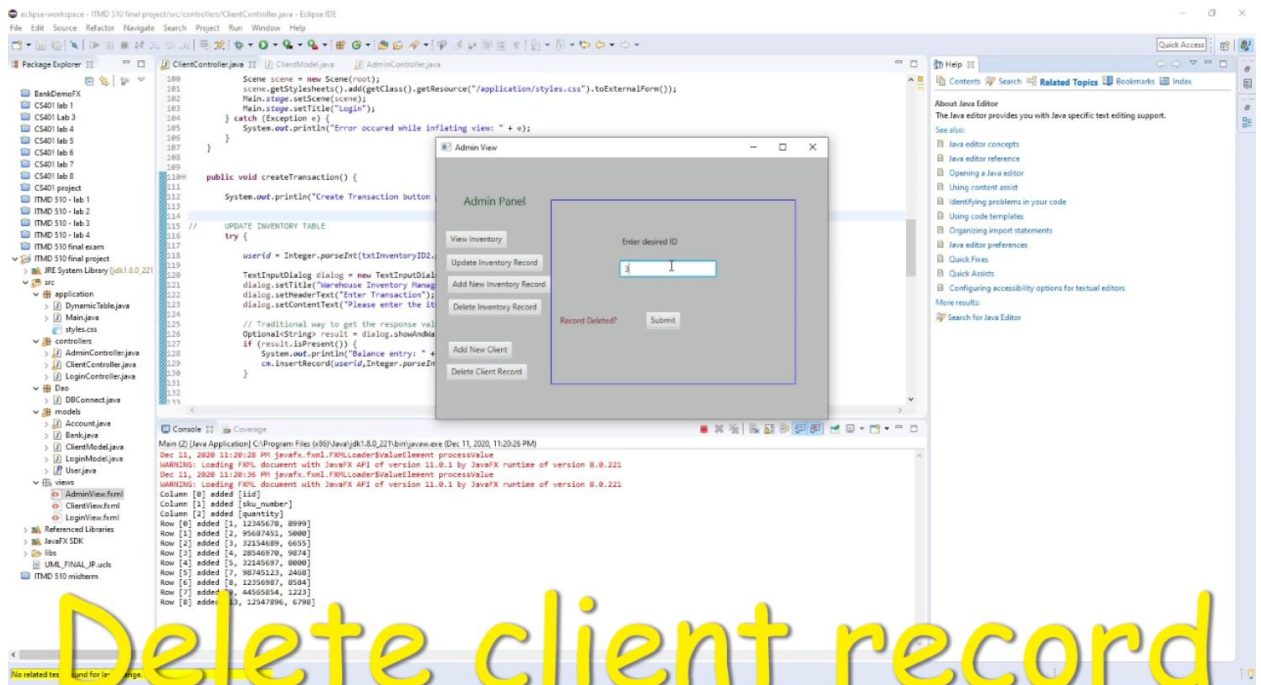


4. **Demonstrate** sufficient functionality for the regular user. Ex. User enters a deposit and can view their new balance.



5. Show some update performed by the admin for the first record entered into the db.





7. Show a snapshot of your remaining records in some columnar view.
Example: Show result of transaction by some user id.

Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:

	iid	sku_number	quantity
▶	1	12345678	8999
	2	95687451	5000
	3	32154689	6655
	4	28546970	9874
	5	32145697	7500
	7	98745123	2468
	8	12356987	8584
	9	44565854	1223
	13	12547896	6798
✱	NULL	NULL	NULL

g_halsey_clients x

Limit to 1000 rows

```
1 • SELECT * FROM 510fp.g_halsey_clients;
```

Result Grid

	id	name	address
▶	1	Construction Inc	195 N Diversey Pkwy
	5	Wonderful Waste Removal Inc	66 W Trash St
	6	Funny Farming Inc	98 E 25th St
	10	Tippy Trucking Inc	899 E North St
*	NULL	NULL	NULL

8. Show a snapshot of your user table (i.e., the user login credentials) from the database itself.

The screenshot shows a SQL client window titled "g_halsey_users". The query editor contains the SQL statement: `1 • SELECT * FROM 510fp.g_halsey_users;`. Below the query editor, the "Result Grid" tab is active, displaying the query results in a table with 5 columns: `id`, `uname`, `passwd`, and `admin`. The results are as follows:

	id	uname	passwd	admin
▶	1	admin	admin	1
	2	john	doe	0
	3	new	recruit	0
*	NULL	NULL	NULL	NULL