

Advanced Web Programming

Model and Eloquent ORM



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Class

2I

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Study Program

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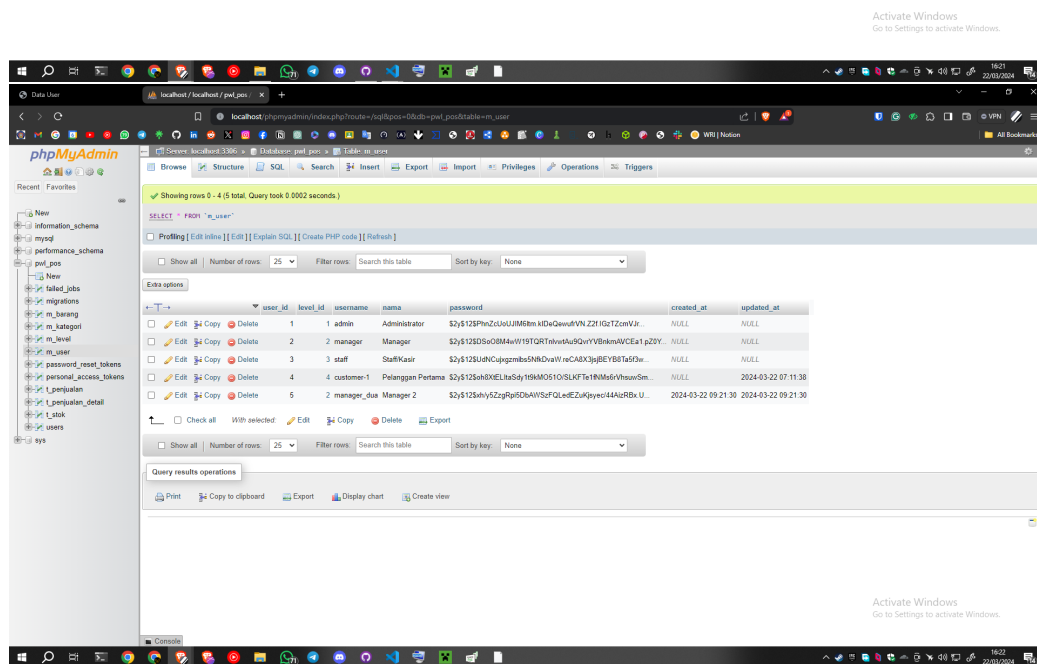
1 Practicum 1

3. -



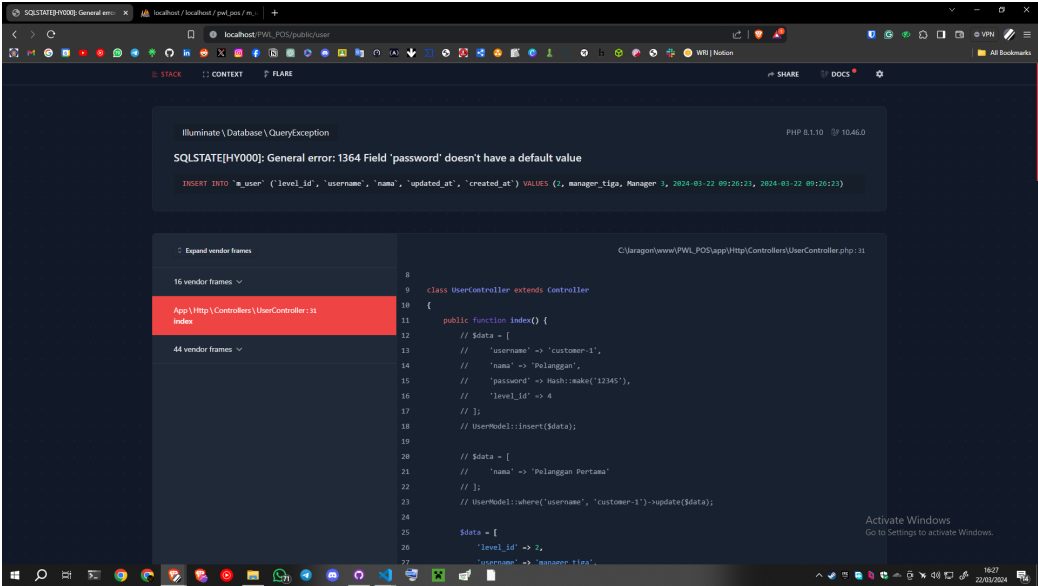
Data User

ID	Username	Nama	ID Level Pengguna
1	admin	Administrator	1
2	manager	Manager	2
3	staff	Staff/Kasir	3
4	customer-1	Pelanggan Pertama	4
5	manager_dua	Manager 2	2



a new user named 'Manager 2' is created

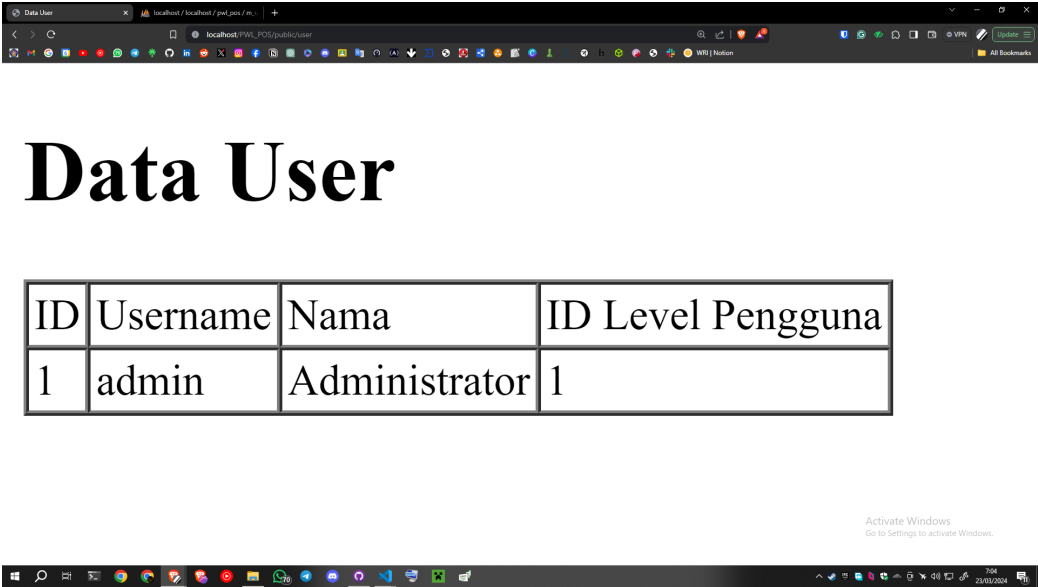
6. -



an error occurred because 'password' has been removed from fillable. to fix this we need to add 'password' back to the fillable list

2 Practicum 2.1

3. -



it query the user with id 1

5. -



Data User

ID	Username	Nama	ID Level Pengguna
1	admin	Administrator	1



it query the first user in the table with the level_id of 1

7. -



Data User

ID	Username	Nama	ID Level Pengguna
1	admin	Administrator	1



it also query the first user in the table with the level_id of 1 with shortcut

9. -



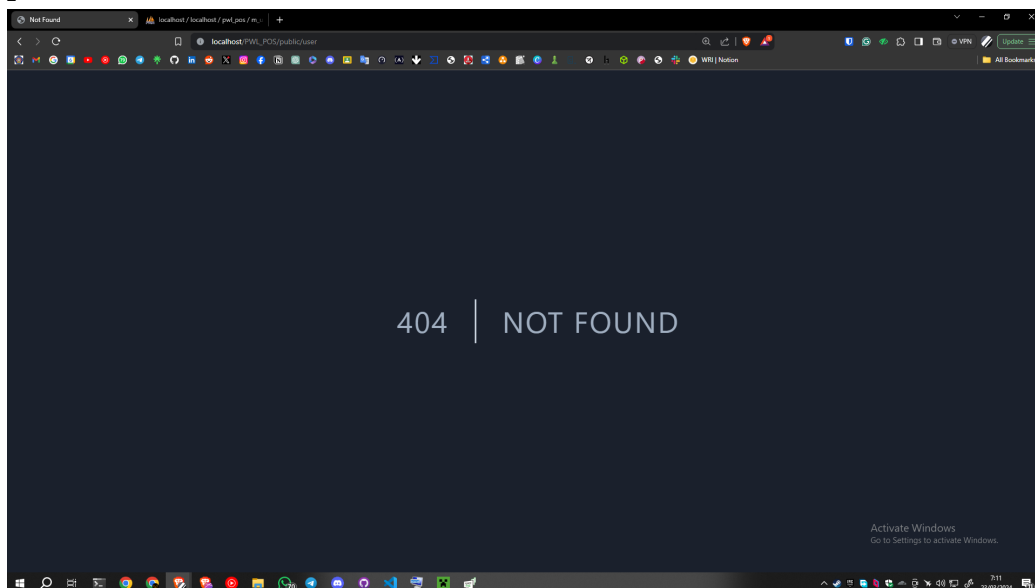
Data User

ID	Username	Nama	ID Level Pengguna
	admin	Administrator	



it try query as the parameter dictated, if fails it return as the function inside the parameter dictated

11. -



it failed query and return an 'abort 404'

3 Practicum 2.2

2. -



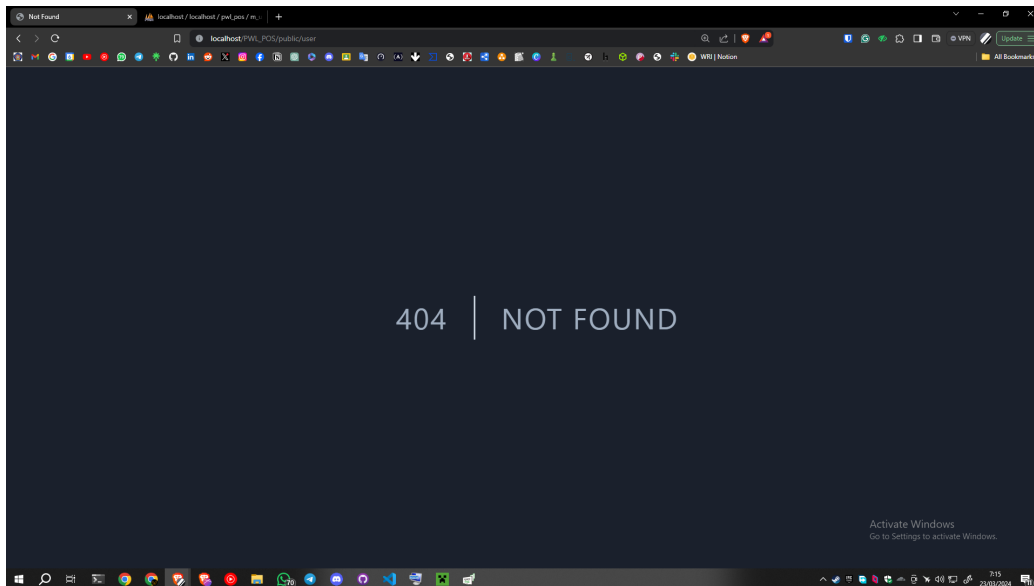
Data User

ID	Username	Nama	ID Level Pengguna
1	admin	Administrator	1



it does the same thing as Practicum 2.1 step 11 but it is using the shortcut

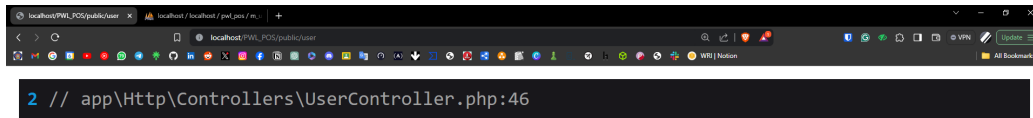
4. -



it query for user with username 'manager9' with the condition to search the first result otherwise it return 404

4 Practicum 2.3

2. -



```
2 // app\Http\Controllers\UserController.php:46
```

it return the amount of user with level.id of 2 using var dump

5 Practicum 2.4

3. -

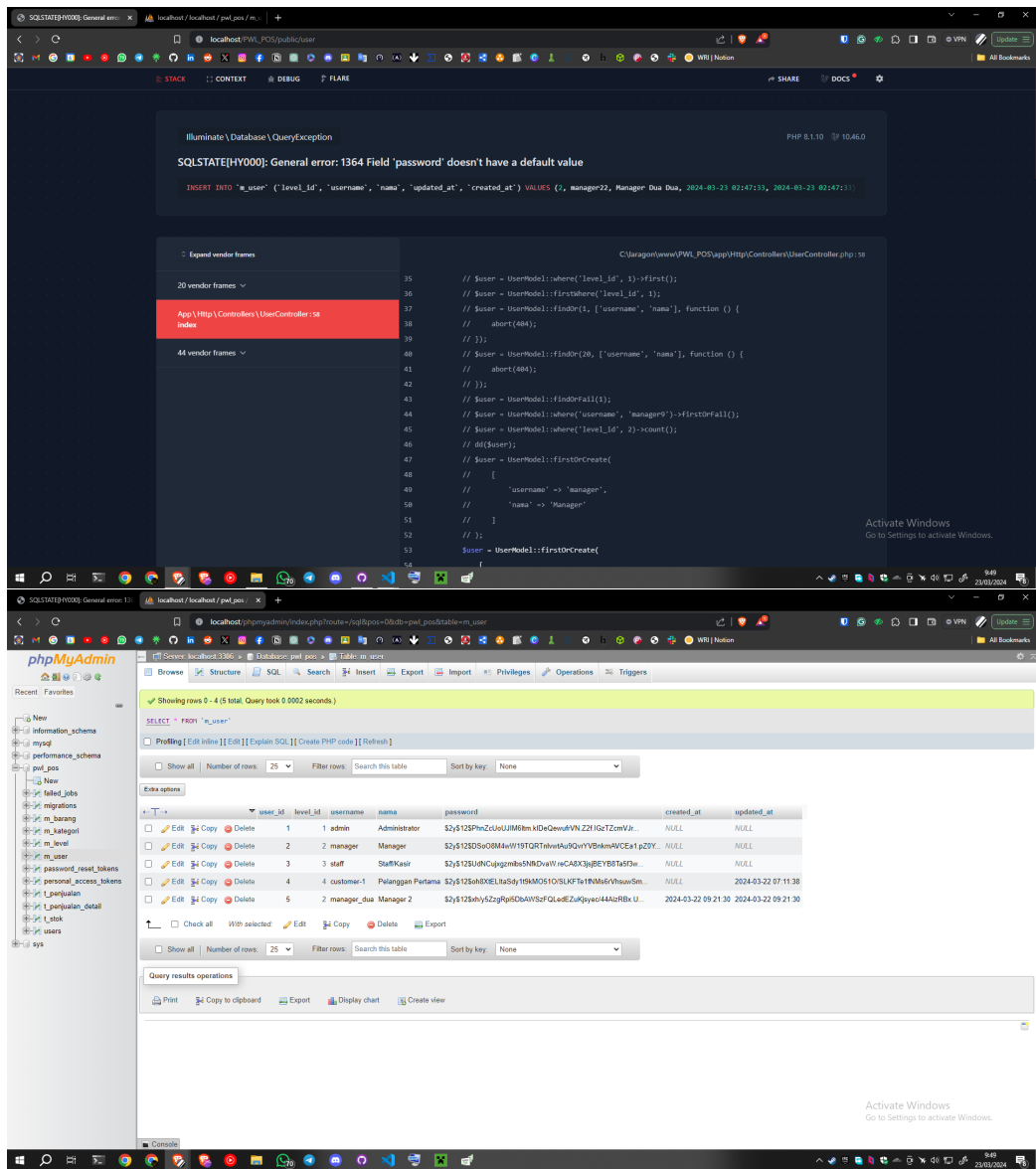


Data User

ID	Username	Nama	ID Level Pengguna
2	manager	Manager	2

it query the first user with the parameter or create it if it is not yet created

5. -





Data User

ID	Username	Nama	ID Level Pengguna
6	manager22	Manager Dua Dua	2



it return an error because previously we havent add 'password' to the fillable. we fixed them and now the user with attribute of the parameter has been created because user with the attribute of the parameter did not exist before

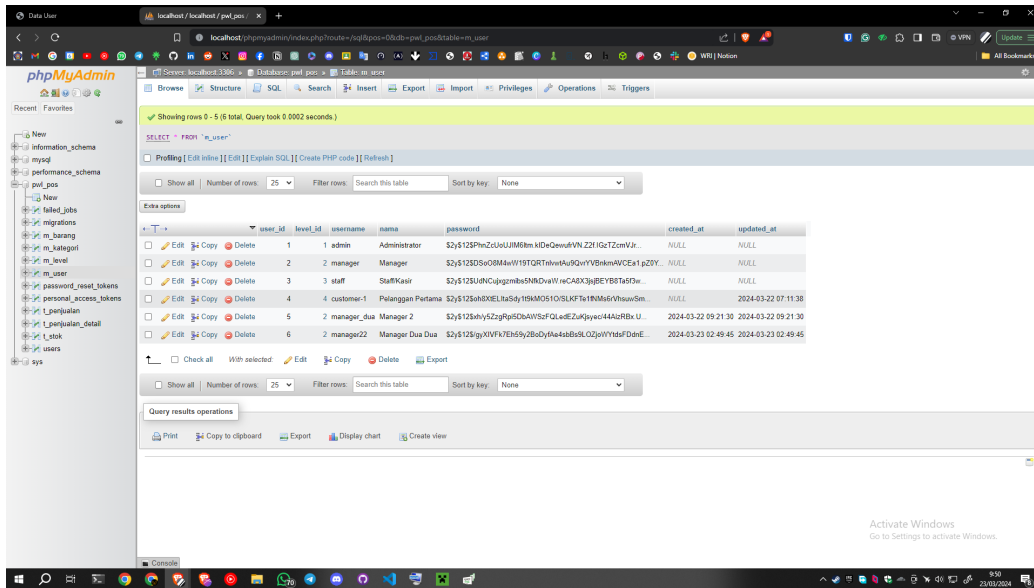
7. -



Data User

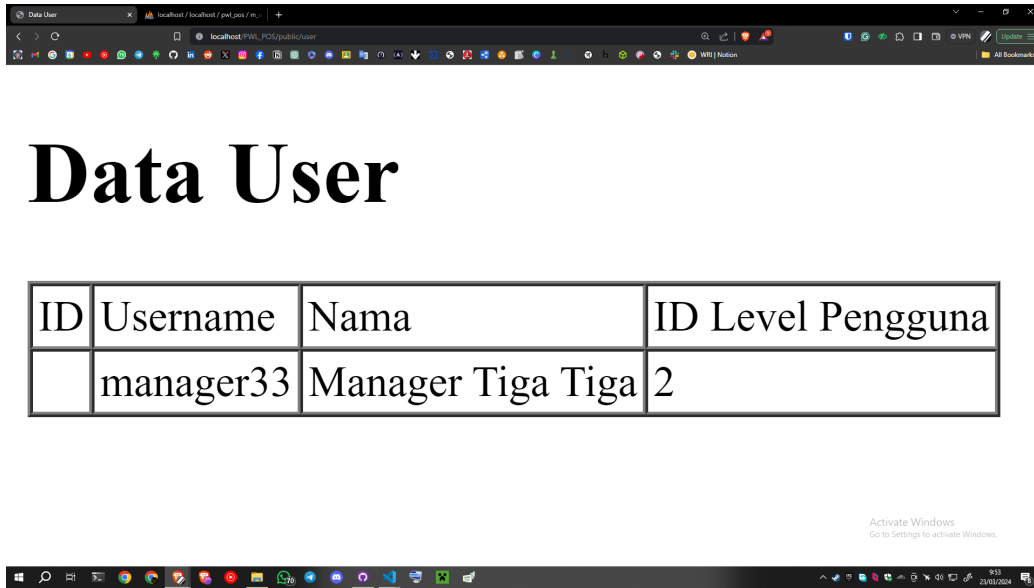
ID	Username	Nama	ID Level Pengguna
2	manager	Manager	2

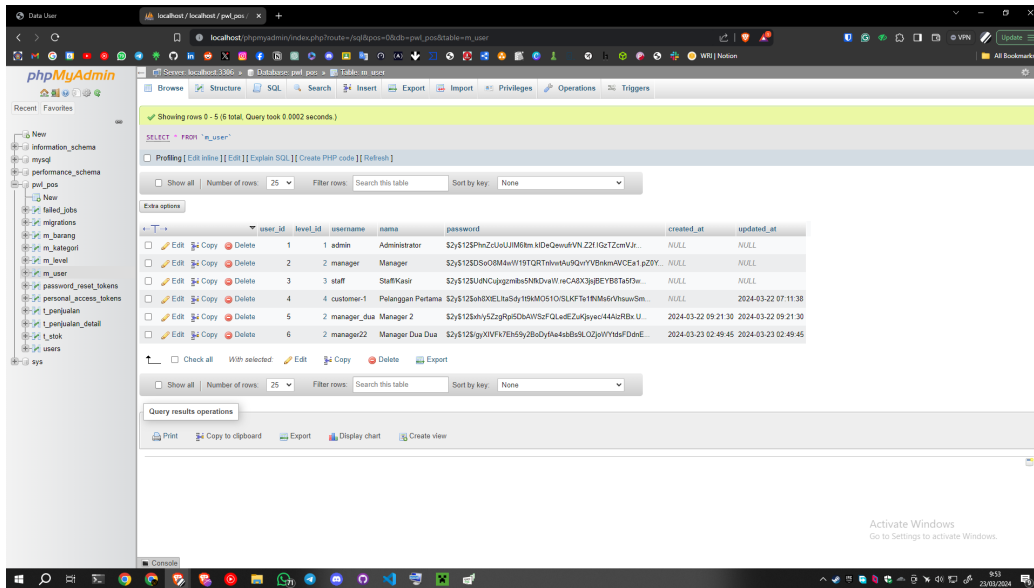




it query the first user that match the parameter

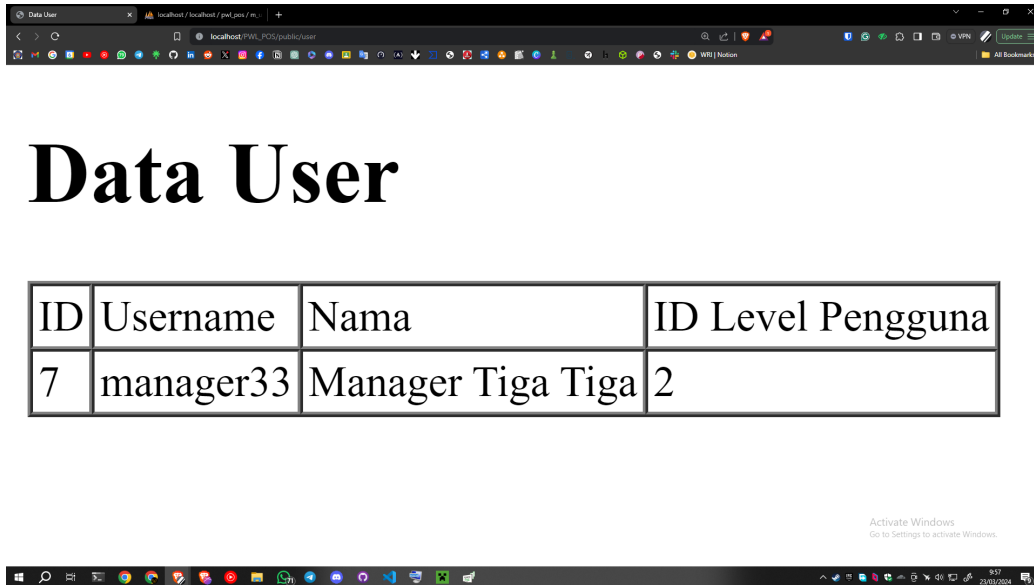
9. -

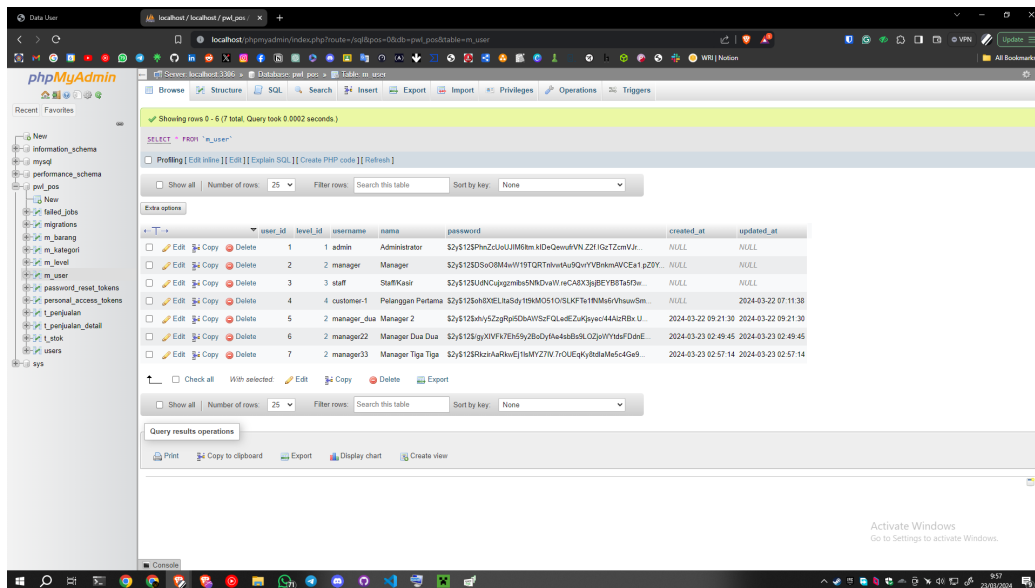




it create an instance of a new user but the data is not presistent to the database

11. -





it is now saved to the database