

- Each of the customer view and the admin view is rooting for the same frame.
- All of the logics for both customers and admins is on the same structure basis, and is ready to be shown and executed.
- Actually, each of the view is being displayed already. In other word, a view becomes visible depending on a choice between customer and admin. By default, the customer's view is selected.
- The table is designed to output only one row
- The row in the table does dynamic update by removing the existing row and inserting a new row depending on a set of first name and second name
- `.dispose()` is not in use so that everything can be done in one view neatly.

# Customers

# By default, the JTable doesn't have any dynamic value before the program interacts with MouseListener, ActionListener, defaultTableModel and JComboBox. Thus, what has been designed in dealing with that is to display the first row from the table in the DB by default before any action is triggered.

```
no. of rows: 7  
fname retireved: apple_appple  
lname retireved: piepiepie
```

☒ Customer ☐ Administrator

Full name

ID	username	fname	lname	email
1	apie	apple_appple	piepiepie	apie@apple.ie

When an action is actually triggered, it's shown as follows

```
apple_appple piepiepie retireved at actionPerformed(ActionEvent e), JComboBoxController()  
  
selected fname at actionPerformed => apple_appple  
selected lname at actionPerformed => piepiepie  
no. of rows at selectedFullNames(String fname, String lname): 1  
no. of cols at selectedFullNames(String fname, String lname): 5
```

☒ Customer ☐ Administrator

Full name

ID	username	fname	lname	email
1	apie	apple_appple	piepiepie	apie@apple.ie

☒ Customer ☐ Administrator

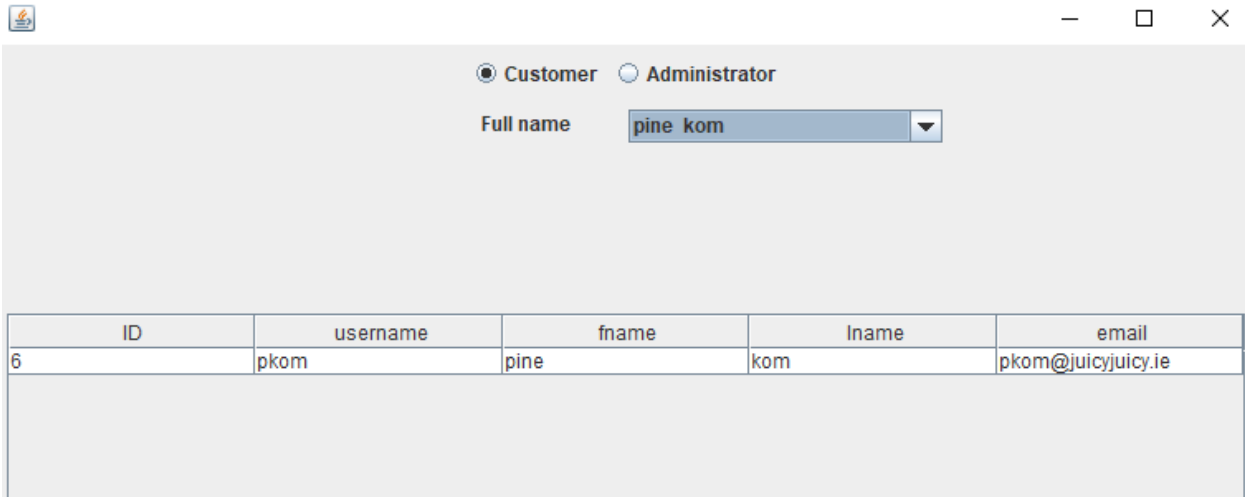
Full name

ID	username	fname	lname	email
1	apie	apple_appple	piepiepie	apie@apple.ie

Another one is selected

```
pine kom retireved at actionPerformed(ActionEvent e), JComboBoxController()

selected fname at actionPerformed => pine
selected lname at actionPerformed => kom
no. of rows at selectedFullNames(String fname, String lname): 1
no. of cols at selectedFullNames(String fname, String lname): 5
```



☒ Customer ☐ Administrator

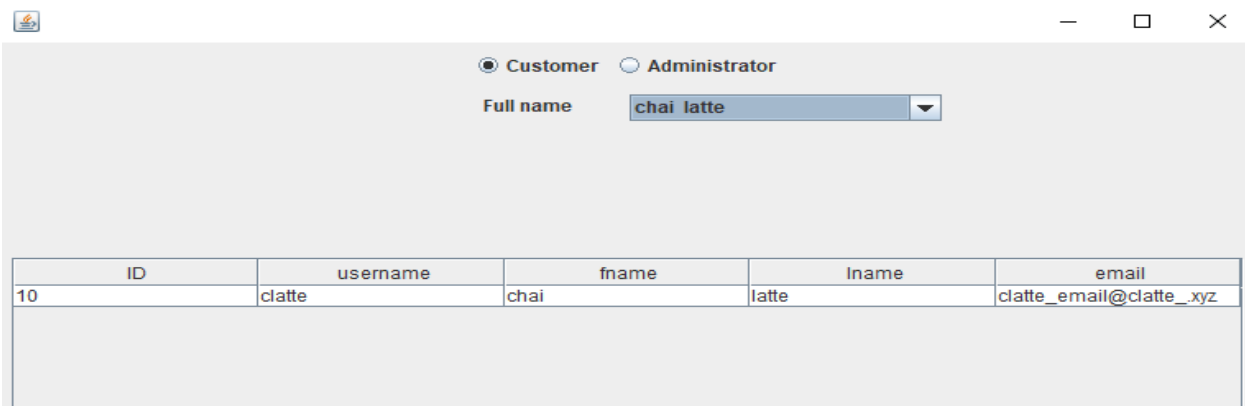
Full name pine kom ▼

ID	username	fname	lname	email
6	pkom	pine	kom	pkom@juicyjuicy.ie

And so on

```
mouseEntered
mouseExited
chai latte retireved at actionPerformed(ActionEvent e), JComboBoxController()

selected fname at actionPerformed => chai
selected lname at actionPerformed => latte
no. of rows at selectedFullNames(String fname, String lname): 1
no. of cols at selectedFullNames(String fname, String lname): 5
```



☒ Customer ☐ Administrator

Full name chai latte ▼

ID	username	fname	lname	email
10	clatte	chai	latte	clatte_email@clatte_xyz

# Administrators

# By default, the JTable doesn't have any dynamic value before the program interacts with MouseListener, ActionListener, defaultTableModel and JComboBox. Thus, what has been designed in dealing with that is to display the first row from the table in the DB by default before any action is triggered.

```
no. of rows: 8  
fname retireved: CCT  
lname retireved: CCT
```

Admin has not been selected yet.

ID	username	fname	lname	email
1	apie	apple_apple	piepiepie	apie@apple.ie

Admin is selected but the view is still displaying the default output as no action is found except selecting admin type

```
mouseEntered  
mousePressed  
mouseReleased  
mouseClicked  
admRadioButton  
mouseExited
```

ID	username	fname	lname	email
1	CCT	CCT	CCT	cct@cct.ieieieie

When an action is actually found, it's shown as follows

```
CCT CCT retireved at actionPerformed(ActionEvent e), JComboBoxController()

selected fname at actionPerformed => CCT
selected lname at actionPerformed => CCT
no. of rows at selectedFullNames(String fname, String lname): 1
no. of cols at selectedFullNames(String fname, String lname): 5
```

Customer Administrator

Full name

CCT CCT

ID	username	fname	lname	email
1	CCT	CCT		cct@cct.ieieieie

Customer Administrator

Full name

CCT CCT

ID	username	fname	lname	email
1	CCT	CCT	CCT	cct@cct.ieieieie

Another one is selected

```
justin case retireved at actionPerformed(ActionEvent e), JComboBoxController()

selected fname at actionPerformed => justin
selected lname at actionPerformed => case
no. of rows at selectedFullNames(String fname, String lname): 1
no. of cols at selectedFullNames(String fname, String lname): 5
```

Customer Administrator

Full name

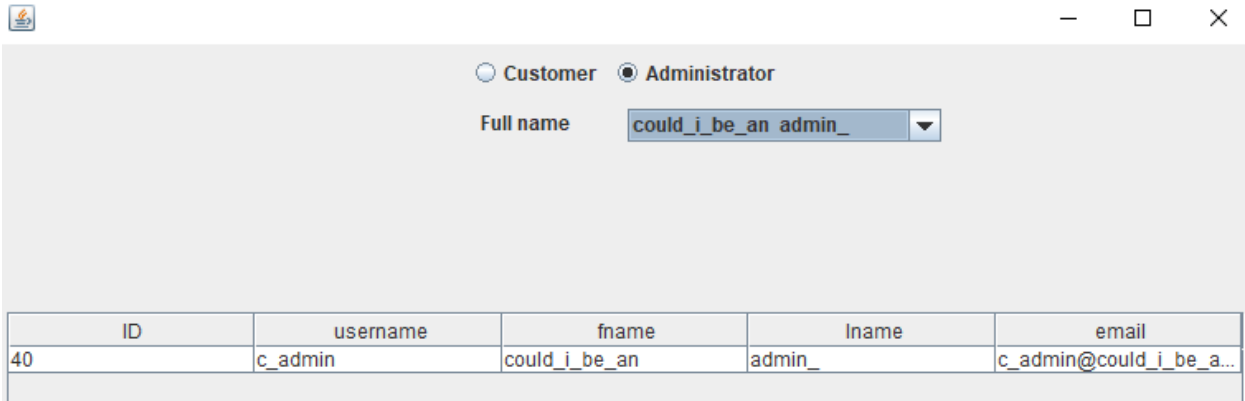
justin case

ID	username	fname	lname	email
3	jcase	justin	case	jcase@cct.ie

And so on

```
could_i_be_an admin_ retireved at actionPerformed(ActionEvent e), JComboBoxController()

selected fname at actionPerformed => could_i_be_an
selected lname at actionPerformed => admin_
no. of rows at selectedFullNames(String fname, String lname): 1
no. of cols at selectedFullNames(String fname, String lname): 5
|
```



☐ Customer ☒ Administrator

Full name

ID	username	fname	lname	email
40	c_admin	could_i_be_an	admin_	c_admin@could_i_be_a...