The format should be like this:

**SELECT User.user\_name FROM User where user\_id = $user\_id;**

**$user\_id** is the input variable of PHP.

1. **For client page:**

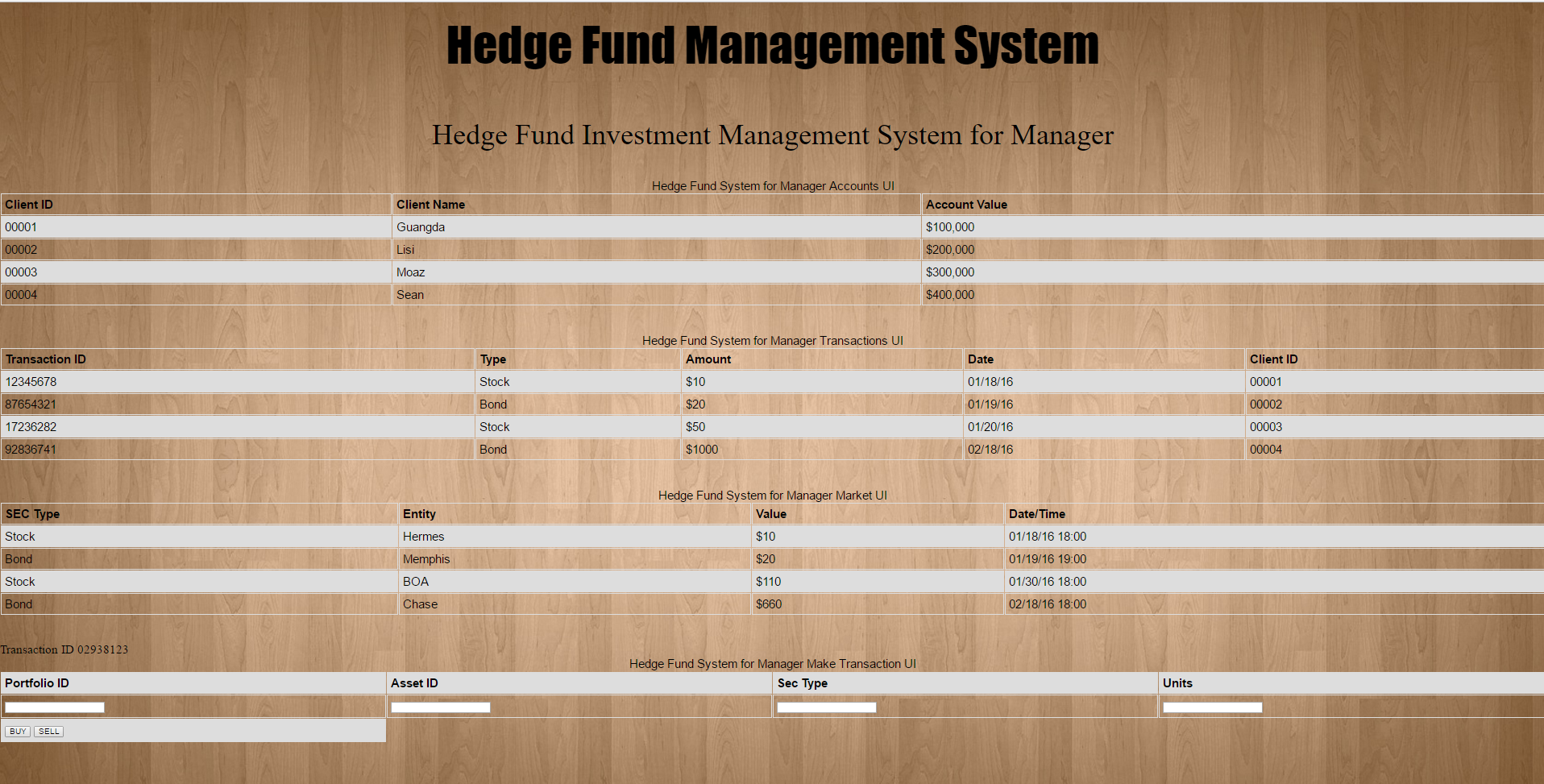


**Input**: $user\_id

**Outputs**: user\_name, manager\_id, management\_fee, performance\_fee, stock%, bond%, value\_under\_management, cash\_amout

You can also get the outputs by many MySQL statements since there is only one line for client page.

1. **For manager page:**



1. Input: $user\_id (the user\_id of the manager)

Outputs: (the attributes shown on the tables)

Each table has one MySQL statement, there are 3 tables, so we need 3 MySQL statements for this.

1. After click on the button (BUY)

Inputs: $portfolio\_id, $asset\_id, $SEC\_type, $buy\_amount , $trans\_time

(note: $SEC\_type is Asset.type; $trans\_time is transaction time)

No output, just update the tables

User\_id is the id for this manager

1. After click on the button (SELL)

Inputs: $portfolio\_id, $asset\_id, $SEC\_type, $sell\_amount , $trans\_time

No output, just update the tables

1. **The MySQL statements above are used to interact with PHP files, we also need triggers to operate under the hood**
2. MySQL statements that used to insert values to all tables once you get the data sources.