GROUP 4 MEMBERS:

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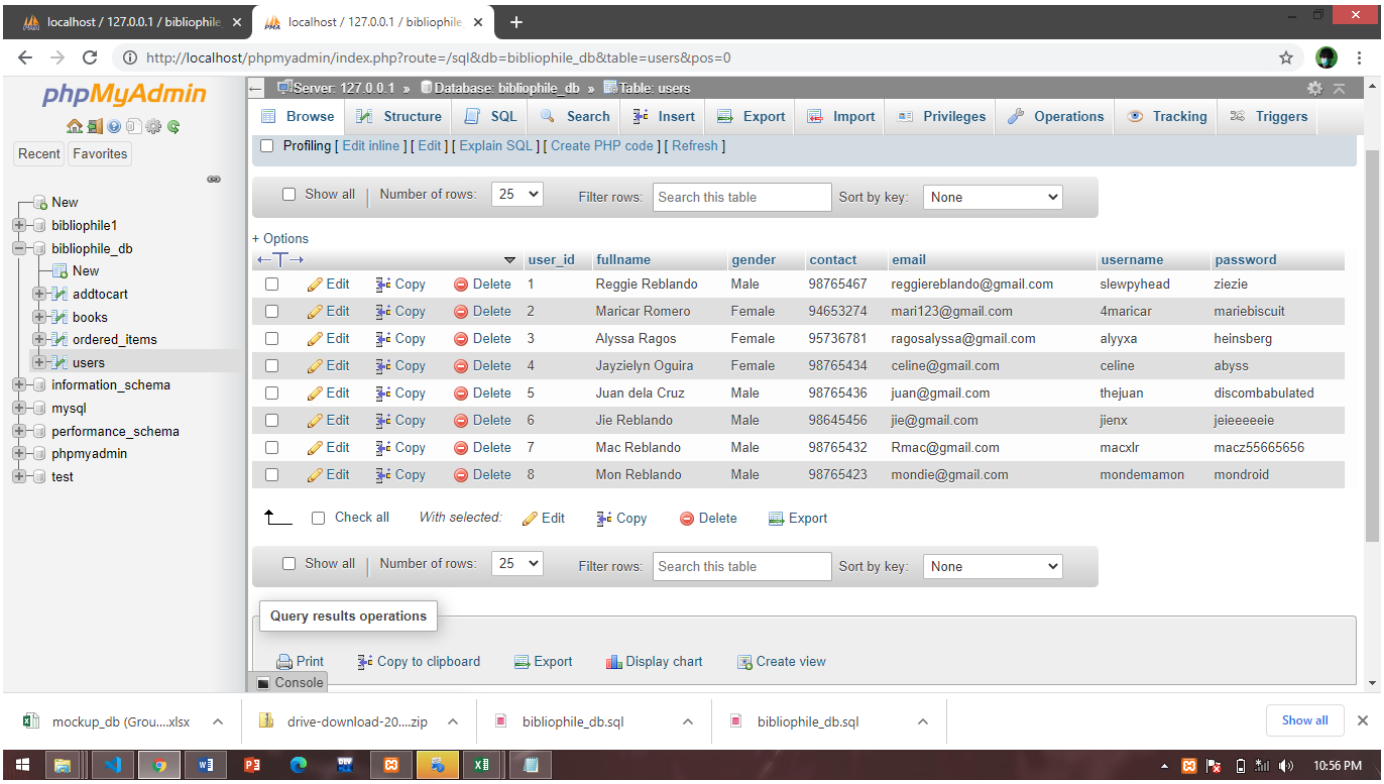
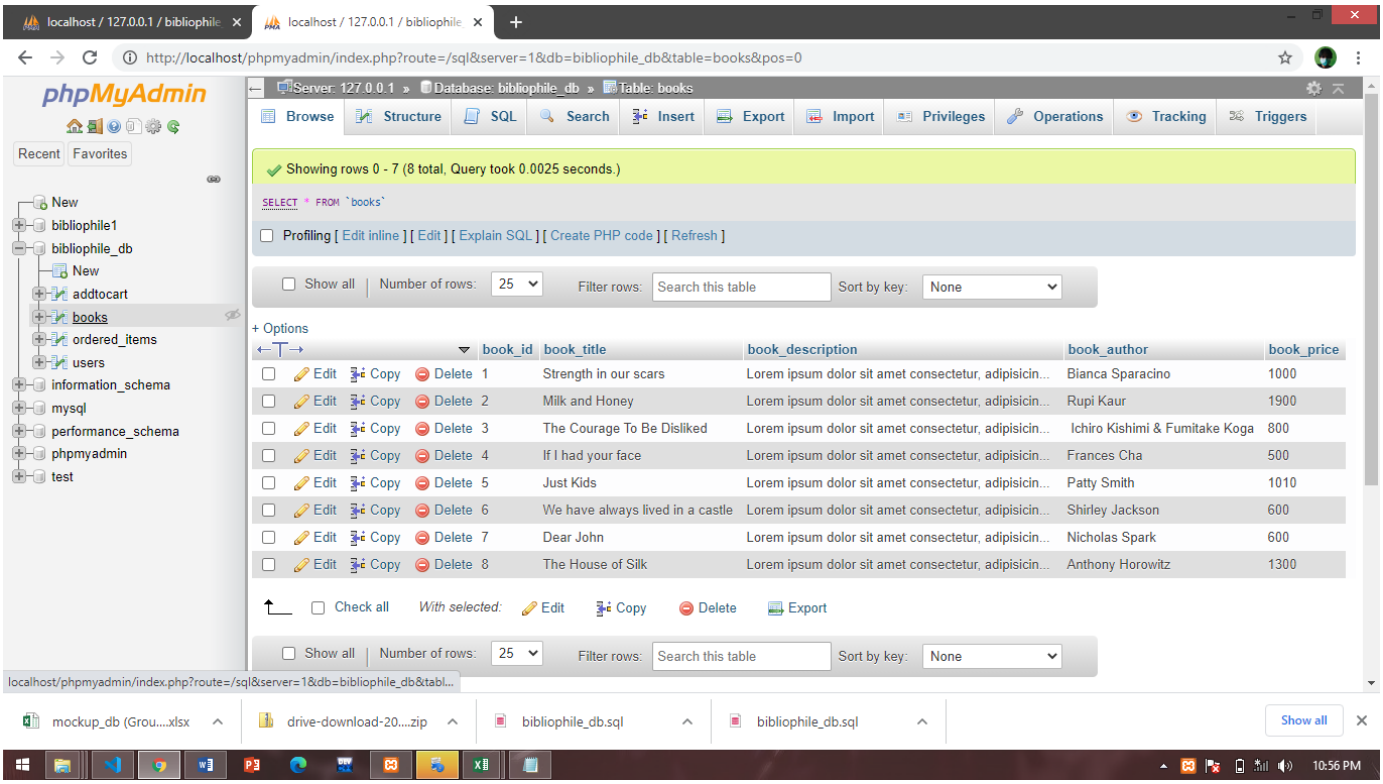
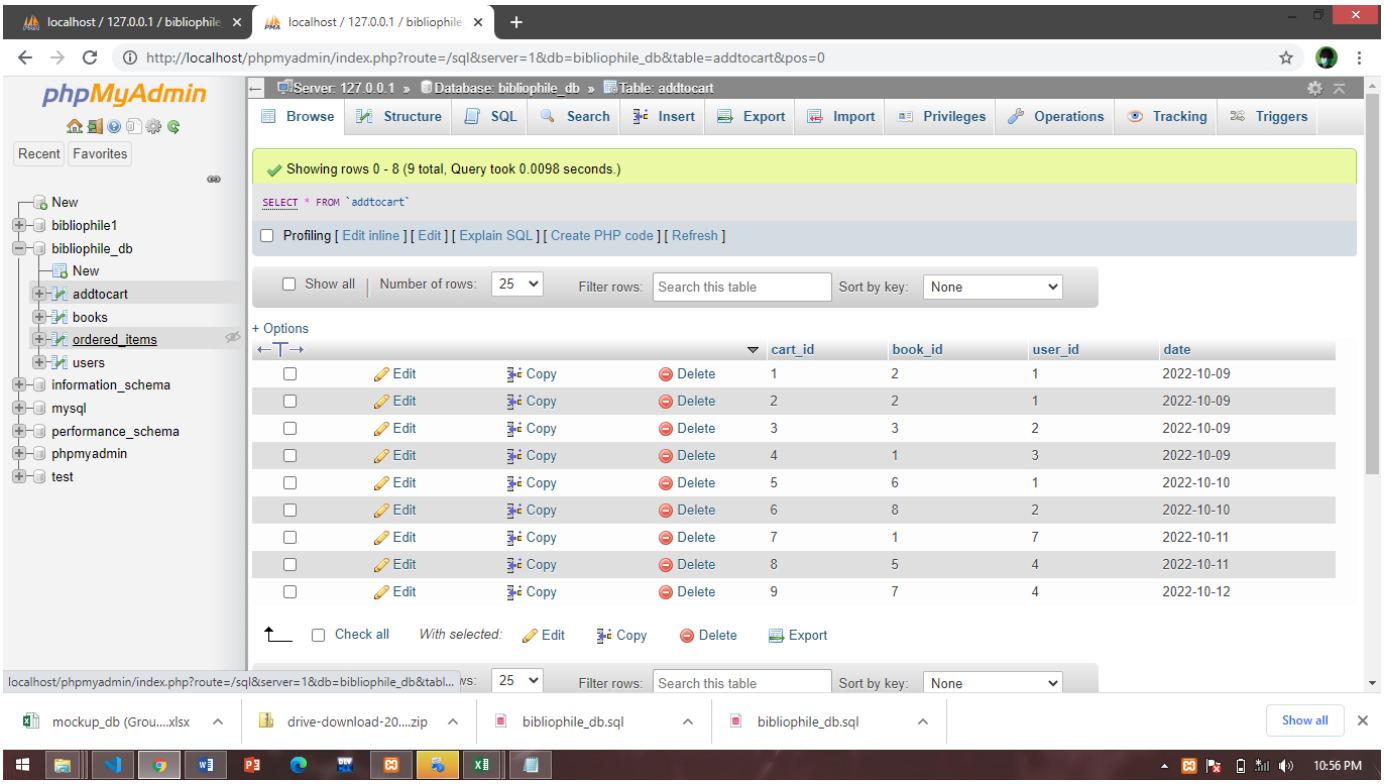
GROUP 4 DATABASE STRUCTURES DOCUMENTATION



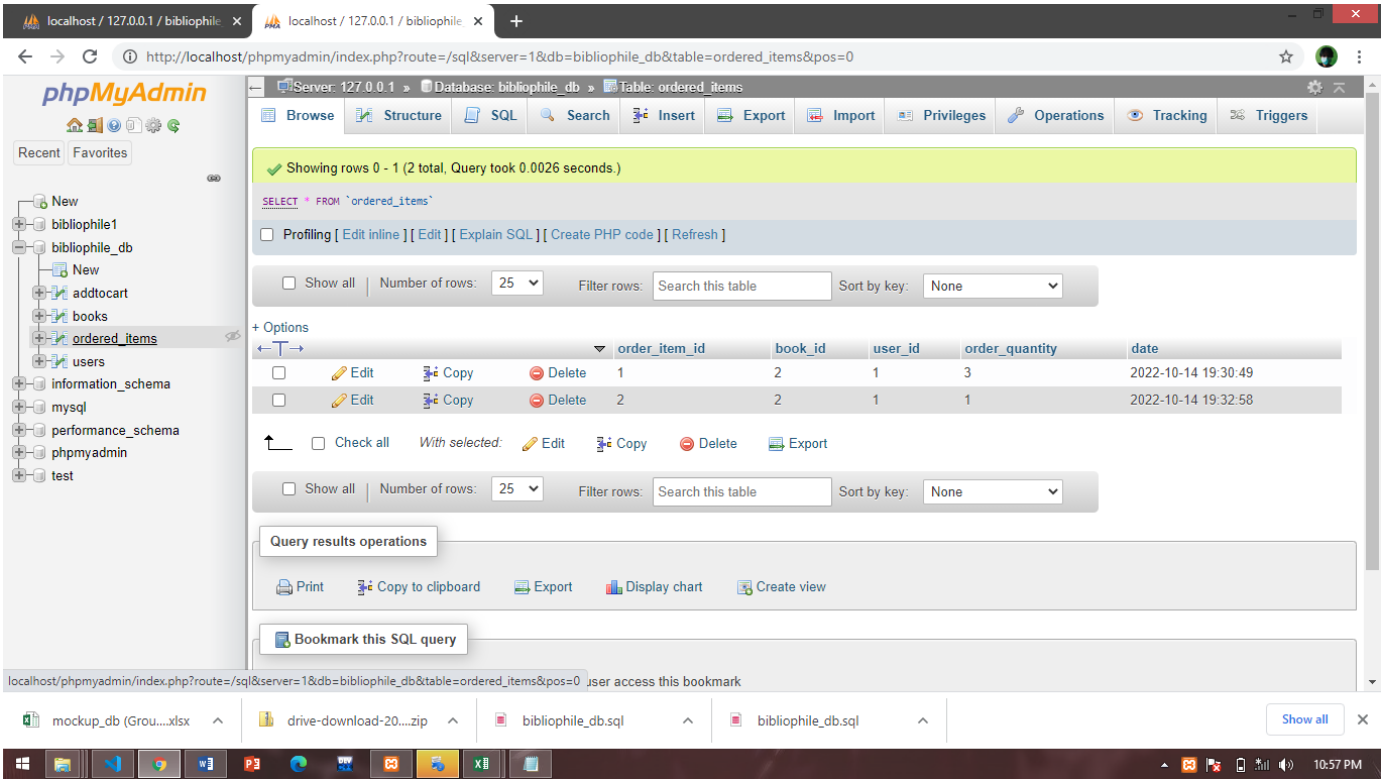
users (table) - This table is created to store and display the data/information of the users/client. This table is composed of six colums. The first column is the "user_id". This column is also known as the primary key on the table. With the use of auto increment, "user_id" provides a unique identifier to every account that has being added or created. The second column is called "fullname". This column stores the first and last names of the users. Contact belongs to the third column; it contains the active cellphone number of the user. The fourth column will be for emails. Active emails from the user will be stored here. The username is for the fifth column. It will contain the username that the user uses. The last column is for the password of the user.



books(table) - This table displays the list of books that are currently accessible. The first descriptive column is called "book_id", and it serves as the primary key that assigns a unique identifier to the list of books. The second column indicates the "book title" of the listed books, e.g., "The Courage to be Disliked." The third column contains the "book description". The fourth column contains a list of authors labeled as "book_author". While "book_price" is the last column that defines the different price range of each books.



addtocart(table) - This table displays the list of books that the user wanted to order. The first column is named "cart_id". This column serves as the primary key for this table. The second and third columns, called "book_id" and "user_id", are foreign keys that are connected to the tables "users" and "books". The fourth column is the date, which indicates the month, date, and year that the user added items.



ordered_items(table) - This table represents the normalization form for ordered items. The first column of this table is called "ordered_item_id". This column is the primary key on the table and is used to identify and to keep track of the numbers or items that have been ordered by the user . The second and third descriptive columns are foreign keys that are connected to the tables "users" and "books." The fourth column (quantity_ordered) displays the number of books that the user has ordered. Last but not least is the date. This is required for the transaction process or tracking down placed orders.