

GROUP 4 MEMBERS:

REGGIE REBLANDO – BSIS 2B

MARICAR ROMERO – BSIS 2B

ALYSSA RAGOS – BSIS 2B

JAYZIELYN OGUIRA – BSIS 2B

GROUP 4 DATABASE STRUCTURES DOCUMENTATION

The screenshot displays the phpMyAdmin interface for a database named 'bibliophile_db'. The 'users' table is selected, and its structure and data are shown. The table has 8 columns: user_id, fullname, gender, contact, email, username, and password. The data is as follows:

	user_id	fullname	gender	contact	email	username	password
<input type="checkbox"/>	1	Reggie Reblando	Male	98765467	reggiereblando@gmail.com	slewyhead	ziezie
<input type="checkbox"/>	2	Maricar Romero	Female	94653274	mari123@gmail.com	4maricar	mariebiscuit
<input type="checkbox"/>	3	Alyssa Ragos	Female	95736781	ragosalysa@gmail.com	alysxa	heinsberg
<input type="checkbox"/>	4	Jayzielyn Oguira	Female	98765434	celine@gmail.com	celine	abyss
<input type="checkbox"/>	5	Juan dela Cruz	Male	98765436	juan@gmail.com	thejuan	discombabulated
<input type="checkbox"/>	6	Jie Reblando	Male	98645456	jie@gmail.com	jenx	jeieeeeeie
<input type="checkbox"/>	7	Mac Reblando	Male	98765432	Rmac@gmail.com	macxlr	macz55665656
<input type="checkbox"/>	8	Mon Reblando	Male	98765423	mondie@gmail.com	mondemamon	mondroid

users (table) - This table is created to store and display the data/information of the users/client. This table is composed of six columns. 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.

The screenshot shows the phpMyAdmin web interface. The left sidebar displays the database structure, including 'bibliophile_db' and its tables: 'addtocart', 'books', 'ordered_items', 'users', 'information_schema', 'mysql', 'performance_schema', 'phpmyadmin', and 'test'. The main panel shows the 'books' table with 8 rows. The columns are 'book_id', 'book_title', 'book_description', 'book_author', and 'book_price'. The table data is as follows:

book_id	book_title	book_description	book_author	book_price
1	Strength in our scars	Lorem ipsum dolor sit amet consectetur, adipiscin...	Bianca Sparacino	1000
2	Milk and Honey	Lorem ipsum dolor sit amet consectetur, adipiscin...	Rupi Kaur	1900
3	The Courage To Be Disliked	Lorem ipsum dolor sit amet consectetur, adipiscin...	Ichiro Kishimi & Fumitake Koga	800
4	If I had your face	Lorem ipsum dolor sit amet consectetur, adipiscin...	Frances Cha	500
5	Just Kids	Lorem ipsum dolor sit amet consectetur, adipiscin...	Patty Smith	1010
6	We have always lived in a castle	Lorem ipsum dolor sit amet consectetur, adipiscin...	Shirley Jackson	600
7	Dear John	Lorem ipsum dolor sit amet consectetur, adipiscin...	Nicholas Spark	600
8	The House of Silk	Lorem ipsum dolor sit amet consectetur, adipiscin...	Anthony Horowitz	1300

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.

Showing rows 0 - 8 (9 total. Query took 0.0098 seconds.)

SELECT * FROM `addtocart`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

				cart_id	book_id	user_id	date
<input type="checkbox"/>	Edit	Copy	Delete	1	2	1	2022-10-09
<input type="checkbox"/>	Edit	Copy	Delete	2	2	1	2022-10-09
<input type="checkbox"/>	Edit	Copy	Delete	3	3	2	2022-10-09
<input type="checkbox"/>	Edit	Copy	Delete	4	1	3	2022-10-09
<input type="checkbox"/>	Edit	Copy	Delete	5	6	1	2022-10-10
<input type="checkbox"/>	Edit	Copy	Delete	6	8	2	2022-10-10
<input type="checkbox"/>	Edit	Copy	Delete	7	1	7	2022-10-11
<input type="checkbox"/>	Edit	Copy	Delete	8	5	4	2022-10-11
<input type="checkbox"/>	Edit	Copy	Delete	9	7	4	2022-10-12

Check all | With selected: Edit Copy Delete Export

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.

The screenshot shows the phpMyAdmin interface for a database named 'bibliophile_db'. The 'ordered_items' table is selected, and its structure and data are displayed. The table has the following columns: `order_item_id`, `book_id`, `user_id`, `order_quantity`, and `date`. Two rows of data are shown:

<code>order_item_id</code>	<code>book_id</code>	<code>user_id</code>	<code>order_quantity</code>	<code>date</code>
1	2	1	3	2022-10-14 19:30:49
2	2	1	1	2022-10-14 19:32:58

The interface also shows the SQL query used to retrieve the data: `SELECT * FROM `ordered_items``. The bottom of the screen shows the Windows taskbar with the time 10:57 PM.

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.