Week04 - Testing Database

SQL to check the tables

Q1. Check that each table will display the output presented in the individual tables

Code:

SELECT \* FROM `users`;

Output:

A screenshot of a computer

Description automatically generated

Code:

SELECT \* FROM `payment`;

Output:

A screenshot of a computer

Description automatically generated

Code:

SELECT \* FROM `orders`;

Output:

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Description automatically generated

Code:

SELECT \* FROM `items`;

Code:

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Description automatically generated

Q2. Show the output from two of the adjacent tables in turn – that is orders and item; user and item

Code:

SELECT \* FROM `users`, `orders`

WHERE users.user\_id = orders.user\_id;

Output:

A screenshot of a computer

Description automatically generated

Q3. Connect all three tables and display the output that shows the output from these three tables – user, orders and item.

Code:

SELECT \* FROM `users`, `orders`, `items`

WHERE users.user\_id = orders.user\_id AND orders.item\_id = items.item\_id;

Output:

A screenshot of a computer

Description automatically generated

Q4. Create a query that will show the user and items – so link these two

Code:

SELECT \* FROM `users`, `items`;

Output:

A screenshot of a computer

Description automatically generated

Q5. A manager wants to show a catalog of the items in the system – but only the following attributes showing: item\_id, item\_name, item\_price

Code:

SELECT `item\_id`, `item\_name`, `item\_price` FROM `items`;

Output:

A screenshot of a computer

Description automatically generated