Week04 - Testing Database

SQL to check the tables

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

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| --- | --- | --- |
| Code | Expected Output (Comment) | Actual Output (Screenshot) |
| Select \*  From users; | All records display (10 records) |  |
| Select \*  From orders; |  |  |
|  |  |  |

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

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| --- | --- | --- |
| Code | Expected Output (Comment) | Actual Output (Screenshot) |
| [select](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) \* from users, orders where users.user\_id = orders.user\_id;  ; | Shows each user\_id in both users/ orders | A screenshot of a computer  Description automatically generated |
| [select](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) \* from items, orders where items.item\_id = orders.item\_id; | Shows each item\_id in both items/ orders | 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 – users, orders and item.

|  |  |  |
| --- | --- | --- |
| Code | Expected Output (Comment) | Actual Output (Screenshot) |
|  |  |  |
| [select](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) \* from items, orders, users where items.item\_id = orders.item\_id [and](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_and) users.user\_id = orders.user\_id; | Each user, order and item will show if connected by another | A screenshot of a computer  Description automatically generated |

Q4. Create a query that will show the user and items A screenshot of a computer

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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

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