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•GMCA 4– Day 1 MySQL Tasks-Shayan

SQL ASSIGNMENT (PART 1)

TASK 1   
QUERY FOR TASK 1:  
USE sql\_store;

SELECT \* FROM customers;

SELECT first\_name FROM customers

WHERE (customer\_id=1);   
  
Graphical user interface, text

Description automatically generated  
  
TASK 2  
QUERY FOR TASK 2:  
SELECT \* FROM customers;

SELECT last\_name, first\_name, points, points + 10

FROM customers;  
  
Table

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TASK 3  
QUERY FOR TASK 3:  
SELECT \* FROM customers;

SELECT last\_name, first\_name, points, (points + 10) \*100 as discount\_factor

FROM customers;  
  
Table

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TASK 4  
QUERY FOR TASK 4:  
SELECT \* FROM products;

SELECT name, unit\_price, (unit\_price\*1.1) as new\_price

FROM products;  
  
Table

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TASK 5  
QUERY FOR TASK 5:  
SELECT \* FROM customers;

SELECT birth\_date FROM customers

WHERE birth\_date >'1990-01-01';  
Table

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TASK 6  
QUERY FOR TASK 6:  
USE sql\_inventory;

Select \* From products

ORDER BY quantity\_in\_stock desc

LIMIT 1;  
Graphical user interface

Description automatically generated  
  
TASK 7  
QUERY FOR TASK 7:  
Select \* From products

ORDER BY unit\_price desc

LIMIT 1;  
A screenshot of a computer

Description automatically generated with medium confidence  
  
TASK 8  
QUERY FOR TASK 8:  
USE sql\_store;

SELECT last\_name, first\_name, address, birth\_date

from customers

ORDER BY birth\_date ASC

LIMIT 1;  
Graphical user interface, table

Description automatically generated  
  
  
FINAL TASK SETTING RELATIONS EER DIAGRAM   
Diagram

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