SELECT \*

FROM `client`

WHERE `prenom` = 'Muriel'

AND `password` = SHA1("test11")

SELECT nom, COUNT(\*) AS nbr\_items

FROM `commande\_ligne`

GROUP BY nom

HAVING nbr\_items > 1

ORDER BY nbr\_items DESC

SELECT nom, COUNT(\*) AS nbr\_items , GROUP\_CONCAT(`commande\_id`) AS liste\_commandes

FROM `commande\_ligne`

GROUP BY nom

HAVING nbr\_items > 1

ORDER BY nbr\_items DESC

UPDATE `commande\_ligne`

SET `prix\_total` = (`quantite` \* `prix\_unitaire`)

SELECT client.prenom, client.nom, commande.date\_achat, commande\_id, SUM(prix\_total) AS prix\_commande

FROM `commande\_ligne`

LEFT JOIN commande ON commande.id = commande\_ligne.commande\_id

LEFT JOIN client ON client.id = commande.client\_id

GROUP BY `commande\_id`

UPDATE commande AS t1

INNER JOIN

( SELECT commande\_id, SUM(commande\_ligne.prix\_total) AS p\_total

FROM commande\_ligne

GROUP BY commande\_id ) t2

ON t1.id = t2.commande\_id

SET t1.cache\_prix\_total = t2.p\_total

SELECT YEAR(`date\_achat`), MONTH(`date\_achat`), SUM(`cache\_prix\_total`)

FROM `commande`

GROUP BY YEAR(`date\_achat`), MONTH(`date\_achat`)

ORDER BY YEAR(`date\_achat`), MONTH(`date\_achat`)

SELECT client.nom, client.prenom, SUM(commande.cache\_prix\_total) AS client\_montant

FROM `commande`

LEFT JOIN client ON client.id = commande.client\_id

GROUP BY commande.client\_id

ORDER BY client\_montant DESC

LIMIT 10

SELECT `date\_achat`, SUM(`cache\_prix\_total`)

FROM `commande`

GROUP BY `date\_achat`

ALTER TABLE `commande` ADD `category` TINYINT UNSIGNED NOT NULL AFTER `cache\_prix\_total`;

UPDATE `commande`

SET `category` = (

CASE

WHEN cache\_prix\_total<200 THEN 1

WHEN cache\_prix\_total<500 THEN 2

WHEN cache\_prix\_total<1000 THEN 3

ELSE 4

END )

CREATE TABLE `commande\_category` (

`id` int(10) UNSIGNED NOT NULL AUTO\_INCREMENT,

`nom` varchar(255) NOT NULL,

PRIMARY KEY (`id`)

) ENGINE=MyISAM DEFAULT CHARSET=utf8;

INSERT INTO `commande\_category` (`id`, `nom`) VALUES (1, 'commandes de moins de 200€');

INSERT INTO `commande\_category` (`id`, `nom`) VALUES (2, 'commandes entre 200€ et 500€');

INSERT INTO `commande\_category` (`id`, `nom`) VALUES (3, 'commandes entre 500€ et 1.000€');

INSERT INTO `commande\_category` (`id`, `nom`) VALUES (4, 'commandes supérieures à 1.000€');

DELETE FROM `commande\_ligne`

WHERE `commande\_id` IN ( SELECT id FROM commande WHERE date\_achat < '2019-02-01' );

DELETE FROM `commande` WHERE date\_achat < '2019-02-01';