

SQL 3 / DML 2

Exercise 2

Part 1

1. `SELECT first_name, last_name, current_balance, current_balance / 12`
`FROM customers;`

FIRST_NAME	LAST_NAME	CURRENT_BALANCE	CURRENT_BALANCE/12
Robert	Thornberry	150	12.5
Jennifer	Jones	0	0
John	Doe	987.5	82.2916667
Andrew	Murcia	85	7.08333333
Maria	Galant	125.65	10.4708333

2. `SELECT first_name, last_name, ctr_number, current_balance, current_balance - 5`
`FROM customers;`

FIRST_NAME	LAST_NAME	CTR_NU	CURRENT_BALANCE	CURRENT_BALANCE-5
Robert	Thornberry	c00001	150	145
Jennifer	Jones	c00012	0	-5
John	Doe	c00101	987.5	982.5
Andrew	Murcia	c00103	85	80
Maria	Galant	c01986	125.65	120.65

3. Jennifer Jones does not receives a gift card
because his current balance is zero.

Part 2

`SELECT first_name "First Name", last_name "Last Name",`
`current_balance "Balance", current_balance / 12 "Monthly Repayments"`
`FROM customers;`

First Name	Last Name	Balance	Monthly Repayments
Robert	Thornberry	150	12.5
Jennifer	Jones	0	0
John	Doe	987.5	82.2916667
Andrew	Murcia	85	7.08333333
Maria	Galant	125.65	10.4708333

Part 3

```
1. SELECT 'The ' || name || ' team has ' || number_of_players ||  
        ' players and receives a discount of ' || discount || ' percent.'  
        AS "Team Information"  
FROM teams;
```

Team Information

The Rockets team has 25 players and receives a discount of 10 percent.

The Celtics team has 42 players and receives a discount of 20 percent.

The Rovers team has 8 players and receives a discount of percent.

2. Because the last team have NULL in discount column