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LAB 3 DB

Section 6 Lesson 6 Exercise 1
Part 1

1. ~~SELECT * FROM as customers;~~

2. ~~SELECT * FROM teams;~~

3. ~~SELECT * FROM items;~~

Part 2

1. SELECT ctr_number, first-name, last-name, email, phone-number FROM customers;

2. SELECT name, number-of-players FROM teams;

3. SELECT name, description, category FROM items;

Section 6 Lesson 6 Exercise 2
Part 1

1. SELECT first-name, last-name, current-balance, (current-balance/12) AS montly-payment FROM customers;

2. SELECT first-name, last-name, ctr-number, current-balance, (current-balance - 5) AS new-current-balance-minus-gifta FROM customers;

3. hard to check data update or not.

Part 2

1. SELECT first-name AS First-Name, last-name AS Last-Name, current-balance/12 AS Montly-Repayments FROM customers;

Part 3

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

2. The Discount for that team is null.

Section 6 Lesson 7 Exercise 1
Part 1

1. SELECT * FROM customers WHERE ctr-number = `C01986'

2. SELECT first-name AS "First Name", last-name AS "Last Name", ctr-number AS "Customer Number" FROM customers WHERE current-balance > 100;

3. SELECT id, odr-date, odr_time FROM orders WHERE odr-date < `28-May-2019';

Part 2

1. SELECT * FROM inventory-list WHERE cost BETWEEN 3.00 AND 15.00;

Part 3

1. SELECT * FROM inventory-list WHERE units IN (50,100,150,200);

Part 4

1. SELECT * FROM inventory-list WHERE units NOT IN (50,100,150,200);

Part 5

1. SELECT ~~FROM~~ itm-number "Item number", name "Item Name" FROM items WHERE name ~~like~~ LIKE `9%';

Part 6

1. SELECT ~~FROM~~ itm-number "Item number", name "Item Name" FROM items WHERE name LIKE `O%';

SECTION 6 Lesson 7 Exercise 2
Part 1

1. SELECT `The '||name||` team has' || number-of-players || `player and does not receive a discount.'` "Team Information " FROM teams WHERE discount is NULL;

2. SELECT `The'||name||` team has' || number-of-players|| `player and receives a discount.' || discount || `percent.' " Team Information "FROM teams WHERE discount NOT NULL;

Part 2

1. SELECT ctr-number "customer Number", address_line_1 "Street Address," zip-code "Postal Code " FROM customer-addresses WHERE city = `Liverpool AND address_line_2 = `Starford';

Part 3

1. SELECT ctr-number "Customer Number", address-line_1 "Street Address" zip-code "Postal code" FROM customer-addresses WHERE city = `Liverpool OR address_line_2 = `Starford';

Part 4

1. SELECT ctr-number "customer Number", address-line_1 "Street Address", zip-code "Postal code" FROM customer-addresses WHERE city <> `Liverpool';

Section 6 Lesson 8 Exercise 1

1. SELECT name "Team Name ", number-of-players "Number of Players " FROM teams ORDER BY name;

2. SELECT name "Team Name", number-of-players "Number of Players" FROM teams ORDER BY number-of-players DESC;

3. SELECT name "Team Name", number-of-player "Number of Players" FROM teams ORDER BY name DESC;

Section 6 Lesson 8 Exercise 2
Part 1

1. SELECT ROWNUM "Top 3 customers", first-name || ' ' || last-name "customer Name"
FROM (SELECT first-name, last-name, FROM customers ORDER BY ctr-number) WHERE
ROWNUM <= 3;

zu Part 2

1. SELECT first-name "First Name", last-name "Last Name" FROM sales-representatives
WHERE commission-rate = commission_rate ORDER BY last-name;

Section 6 lesson 6 Exercise 1

1. SELECT * FROM customers;

CTR-NUMBER	EMAIL	FIRST_NAME	LAST_NAME	PHONE_NUMBER	CURRENT_BALANCE
c00001	bob.thornberry@heatmail.com	Robert	Thornberry	0123456789y	150
c00012		Jennifer	Tones	01505214598	0
c00101		John	Doe	03216547808	987.5
c00103		Andrew	Murcia	07715246890	85
c01986		Maria	Galant	01442736589	125.65

SRE_ID	TEM_ID	LOYALTY_CARD_NUMBER
sr01	too1	—
—	—	lc1015
~~too2~~sr01	too2	—
—	—	lc2341
~~too3~~sr03	too3	—

2. SELECT * FROM teams;

ID	NAME	NUMBER_OF_PLAYERS	DISCOUNT
too1	Rockets	25	10
too2	Celtics	42	20
too3	Rovers	8	—

3. SELECT * FROM items;

ITM_NUMBER	NAME	DESCRIPTION	CATEGORY	COLOR	SIZE	ICT_ID
im0110.1044	gloves	catcher mitt	clothing	brown	m	il010230124
im1101045	under shirt	top worn under the game top	clothing	white	s	il010230125
im1101046	socks	team socks with emblem	clothing	range	l	il010230126
im1101047	game top	team shirt with emblem	clothing	range	m	il010230127
im1101048	premium bat	high quaity basball bat	equipment	–	–	il010230128