

Name: Muhammad Arq Kasyfi Bin Nor Azlan

Matic No: B23CS0049

Title: Labskill 2 Exercise 1

Part 1: Running a script to populate the tables.

- There is no error occurs

Part 2: Inserting rows to the system

i) INSERT INTO teams (id, name, number_of_players, discount)
VALUES ('t004', 'Jets', 10, 5)

Output: 1 row inserted

ii) INSERT INTO customers (ctr_number, email, first_name, last_name, phone_number, current_balance,
loyalty_card_number)
VALUES ('C02001', 'brian.rog@hoootech.com', 'Brian', 'Rogers', '016 545 64898', '5', 14587)

Output: 1 row inserted

iii) UPDATE customers
Set current_balance = 50
WHERE ctr_number = 'C0200';

Output: 1 row inserted

Exercise 2

Part 1 : updating rows to the system

i)	START-DATE	TO-CHAR (START-TIME, 'H24:MI:SS')	Price	END-DATE	TO-CHAR (END-TIME, 'H24:MI')
	17-JUN-17	09:00:00	4.99	-	-
	25-NOV-16	09:00:00	14.99	25-JAN-17	17:00
	25-JAN-17	17:01:00	8.99	25-JAN-17	19:00
	26-JAN-17	09:00:00	15.99	-	-
	12-FEB-17	12:30:00	7.99	-	-
	25-APR-17	10:10:10	24.99	-	-
	31-MAY-17	16:35:30	14.9	-	-

ii) UPDATE price_history

SET end-date = SYSDATE,

end-time = SYSDATE

WHERE itm-number = 'im 01101048' AND end-time IS NULL;

Output : 1 row inserted

iii) SELECT start-date, TO-CHAR (START-time, 'H24:MI:SS'), price, end-date, TO-CHAR (end-time, 'H24:MI')

FROM price-history;

START-DATE	TO-CHAR (START-TIME, 'H24:MI:SS')	PRICE	END-DATE	TO-CHAR (END-TIME, 'H24:MI')
17-JUN-17	09:00:00	4.99	-	-
25-NOV-16	09:00:00	14.99	25-JAN-17	17:00
25-JAN-17	17:01:00	8.99	25-JAN-17	19:00
26-JAN-17	09:00:00	15.99	-	-
12-FEB-17	12:30:00	7.99	-	-
25-APR-17	10:10:10	24.99	-	-
31-MAY-17	16:35:30	14.9	09-NOV-23	07:50

iv) INSERT INTO price_history (start_date, start_time, price, itm number)
VALUES (SYSDATE, '99.99', '1M01101048');

Output : 1 row inserted

v) SELECT start_date, TO_CHAR(start_time, 'H24:MI:SS'), price, end_date, TO_CHAR(end_time, 'H24:MI:SS')
FROM price_history;

START_DATE	TO_CHAR(START_TIME, 'H24:MI:SS')	PRICE	END_DATE	TO_CHAR(END_TIME, 'H24:MI:SS')
09-NOV-23	16:24:15	99.99	-	-
17-JUN-17	09:00:00	4.99	-	-
25-NOV-16	09:00:00	14.99	25-JAN-17	17:00
25-JAN-17	17:01:00	8.99	25-JAN-17	19:00
26-JAN-17	09:00:00	15.99	-	-
12-FEB-17	12:30:00	7.99	-	-
25-APR-17	10:16:10	24.99	-	-
31-MAY-17	16:35:30	14.9	09-NOV-23	07:50

Part 2 : Deleting rows from the system

i) DELETE FROM customers_addresses
WHERE address_line_1 = '83 Barrhill Drive';
Output : 1 row deleted

ii) SELECT * FROM customers_addresses;

ID	ADDRESS_LINE_1	ADDRESS_LINE_2 Address	CITY	ZIP_CODE	CTR-Number
CA0102-000	17 Gart Square Road	Starford	Liverpool	LP89JHK	C00001
CA0103	54 Ropehill Crescent	Georgetown	Star	ST454GV	C00101
CA0104	36 Watercress Lane	-	Jump	3P23YTH	C01986
CA0105	63 Aracia Drive	Skins	Liverpool	LP83JHK	C00001