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Lab 1 Part 1

Part 1 = Running a script to populate the tables.

1. The order to populate the table =

- inventory list
- items
- price_history
- sales_representatives
- sales_rep_addresses
- teams
- customers
- customers_addresses
- orders
- ordered_items

2. Yes, my list matches the files.

3. The script executed successfully and inserted 32 rows into 10 tables.

4. No error occurred when running the script.

Part 2 = Inserting row to the system

1. `INSERT INTO teams (id, name, number-of-players, discount)
VALUES ('foo4', 'Jets', 10, 5);`

2. `INSERT INTO customers (ctr number, email, first name, last name,
phone-number, current-balance, sse-id, loyalty-card-number)
VALUES ('c02001', 'brianrog@hooitech.com', 'Brian', 'Roger',
'01654564898', -5, '1c4587', null, null);`

3. `UPDATE customers
SET current-balance = 50
WHERE ctr-number = 'c01986';`

Lab 2 Part 2

Part 1 = Updating rows to the system

1. `*/ output is attached at the next page /*`
2. `UPDATE price-history
SET end-date = SYSDATE, end-time = SYSDATE
WHERE itm-number = 'im01107048' AND end-date IS NULL;`
3. `SELECT start-date, TO_CHAR(start-time, 'HH24:MI:SS'),
price, end-date, TO_CHAR(end-time, 'HH24:MI:SS')
FROM price-history;`
4. `INSERT INTO price-history (start-date, start-time, price,
itm-number)
VALUES (SYSDATE, SYSDATE, 99.99, 'im01107048');`
5. `SELECT start-date, TO_CHAR(start-time, 'HH24:MI:SS'),
price, end-date, TO_CHAR(end-time, 'HH24:MI:SS')
FROM price-history;`

Part 2 = Deleting rows from the system

1. `DELETE FROM customers-addresses
WHERE addresses-line-1 = '83 Barrhill Drive';`
2. `SELECT id, address-line-1, address-line-2, city, zip-code,
ctr-number
FROM customer-addresses;`

Part 1

1.

	START_DATE	TO_CHAR(START_TIME,'HH24:MI:SS')	PRICE	END_DATE	TO_CHAR(END_TIME,'HH24:MI')
1	17-JUN-17	09:00:00	4.99 (null)	(null)	
2	25-NOV-16	09:00:00	14.99	25-JAN-17	17:00
3	25-JAN-17	17:01:00	8.99	25-JAN-17	19:00
4	26-JAN-17	09:00:00	15.99 (null)	(null)	
5	12-FEB-17	12:30:00	7.99 (null)	(null)	
6	25-APR-17	10:10:10	24.99 (null)	(null)	
7	31-MAY-17	16:35:30	149 (null)	(null)	

3.

	START_DATE	TO_CHAR(START_TIME,'HH24:MI:SS')	PRICE	END_DATE	TO_CHAR(END_TIME,'HH24:MI')
1	17-JUN-17	09:00:00	4.99 (null)	(null)	
2	25-NOV-16	09:00:00	14.99	25-JAN-17	17:00
3	25-JAN-17	17:01:00	8.99	25-JAN-17	19:00
4	26-JAN-17	09:00:00	15.99 (null)	(null)	
5	12-FEB-17	12:30:00	7.99 (null)	(null)	
6	25-APR-17	10:10:10	24.99 (null)	(null)	
7	31-MAY-17	16:35:30	149	09-NOV-23	18:02

5.

	START_DATE	TO_CHAR(START_TIME,'HH24:MI:SS')	PRICE	END_DATE	TO_CHAR(END_TIME,'HH24:MI')
1	17-JUN-17	09:00:00	4.99 (null)	(null)	
2	25-NOV-16	09:00:00	14.99	25-JAN-17	17:00
3	25-JAN-17	17:01:00	8.99	25-JAN-17	19:00
4	26-JAN-17	09:00:00	15.99 (null)	(null)	
5	12-FEB-17	12:30:00	7.99 (null)	(null)	
6	25-APR-17	10:10:10	24.99 (null)	(null)	
7	31-MAY-17	16:35:30	149	09-NOV-23	18:02
8	09-NOV-23	18:11:32	99.99 (null)	(null)	

Part 2

2.

	ID	ADDRESS_LINE_1	ADDRESS_LINE_2	CITY	ZIP_CODE	CTR_NUMBER
1	ca0102	17 Gartsquare Road	Starford	Liverpool	LP89JHK	c00001
2	ca0103	54 Ropehill Crescent	Georgetown	Star	ST45AGV	c00101
3	ca0104	36 Watercress Lane	(null)	Jump	JP23YTH	c01986
4	ca0105	63 Acacia Drive	Skins	Liverpool	LP83JHR	c00001