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Section: 6.

No:

Date:

DATABASE PMLJ Part 1

Part 1. 1. inventory - list
items
price-history
sales-representatives
sales-rep-addresses
teams
customers
customers-addresses
orders
ordered-items

2. Yes. My list do match

3.

Number ↑	Elapsed	Statement	Feedback	Rows
1	0.01	INSERT INTO inventory_list (id, cost, units) VALUES('101023	1 row(s) inserted.	1
2	0.00	INSERT INTO inventory_list (id, cost, units) VALUES('101023	1 row(s) inserted.	1
3	0.01	INSERT INTO inventory_list (id, cost, units) VALUES('101023	1 row(s) inserted.	1
4	0.00	INSERT INTO inventory_list (id, cost, units) VALUES('101023	1 row(s) inserted.	1
5	0.00	INSERT INTO inventory_list (id, cost, units) VALUES('101023	1 row(s) inserted.	1
6	0.01	INSERT INTO items (itm_number, name, description, category,	1 row(s) inserted.	1
7	0.00	INSERT INTO items (itm_number, name, description, category,	1 row(s) inserted.	1
8	0.00	INSERT INTO items (itm_number, name, description, category,	1 row(s) inserted.	1
9	0.00	INSERT INTO items (itm_number, name, description, category,	1 row(s) inserted.	1
10	0.00	INSERT INTO items (itm_number, name, description, category,	1 row(s) inserted.	1
11	0.01	INSERT INTO price_history (start_date, start_time, price, it	1 row(s) inserted.	1
12	0.00	INSERT INTO price_history (start_date, start_time, price, en	1 row(s) inserted.	1
13	0.00	INSERT INTO price_history (start_date, start_time, price, en	1 row(s) inserted.	1
14	0.00	INSERT INTO price_history (start_date, start_time, price, it	1 row(s) inserted.	1
15	0.01	INSERT INTO price_history (start_date, start_time, price, it	1 row(s) inserted.	1

4.

row(s) 1 - 15 of 47		
47	47	0
Statements Processed	Successful	With Errors

Part 2

1. INSERT INTO teams VALUES ('t004', 'Jets', 10, 5);

2. INSERT INTO customers VALUES ('c02001', 'brianrog@hoootech.com', 'Brian', 'Rogers', '01654564898', -5, NULL, NULL, '1c4587');

ORA-02290: check constraint (WKSP_DATABASESEC6.CHK_CURRENT_BALANCE) violated

3. INSERT INTO customers VALUES ('c02001', 'brianrog@hoootech.com', 'Brian', 'Rogers', '01654564898', 50, NULL, NULL, '1c4587');

```
1 INSERT INTO customers VALUES('c02001', 'brianrog@hoootech.com', 'Brian', 'Rogers', '01654564898', 50, NULL, NULL, '1c4587');
```

Results Explain Describe Saved SQL History

1 row(s) inserted.

DATA BASE PML 1 Part 2

Part 1

START_DATE	TO_CHAR(START_TIME,'HH24:MI:SS')	PRICE	END_DATE	TO_CHAR(END_TIME,'HH24:MI')
06/11/2017	09:00:00	4.99	-	-
11/25/2016	09:00:00	14.99	01/25/2017	17:00
01/25/2017	17:01:00	8.99	01/25/2017	19:00
01/26/2017	09:00:00	15.99	-	-
02/12/2017	12:30:00	7.99	-	-
04/25/2017	10:10:10	24.99	-	-
05/31/2017	16:35:30	149	-	-

2. UPDATE price_history

SET end_date = SYSDATE, end_time = SYSDATE

WHERE itm_number = 'im01101048' AND end_date IS NULL;

```
1 update price_history
2 set end_date=sysdate, end_time=sysdate
3 where itm_number='im01101048' and end_date is NULL;
```

Results Explain Describe Saved SQL History

1 row(s) updated.

3. SELECT start_date, TO_CHAR(start_time, 'HH24:MI:SS'), price, end_date, TO_CHAR(end_time, 'HH24:MI') FROM price_history;

START_DATE	TO_CHAR(START_TIME,'HH24:MI:SS')	PRICE	END_DATE	TO_CHAR(END_TIME,'HH24:MI')
06/11/2017	09:00:00	4.99	-	-
11/25/2016	09:00:00	14.99	01/25/2017	17:00
01/25/2017	17:01:00	8.99	01/25/2017	19:00
01/26/2017	09:00:00	15.99	-	-
02/12/2017	12:30:00	7.99	-	-
04/25/2017	10:10:10	24.99	-	-
05/31/2017	16:35:30	149	11/09/2023	17:59

4. INSERT INTO price_history VALUES (SYSDATE, SYSDATE, 99.99, NULL, NULL, 'im01101048');

5

START_DATE	TO_CHAR(START_TIME,'HH24:MI:SS')	PRICE	END_DATE	TO_CHAR(END_TIME,'HH24:MI')
06/17/2017	09:00:00	4.99	-	-
11/25/2016	09:00:00	14.99	01/25/2017	17:00
01/25/2017	17:01:00	8.99	01/25/2017	19:00
01/26/2017	09:00:00	15.99	-	-
02/12/2017	12:30:00	7.99	-	-
04/25/2017	10:10:10	24.99	-	-
05/31/2017	16:35:30	149	11/09/2023	17:59
11/09/2023	18:12:25	99.99	-	-

8 rows returned in 0.02 seconds [Download](#)

Part 1. DELETE FROM customers_addresses WHERE ctr_number = 'c90101';

2. SELECT* FROM customers_addresses;

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