

## LAB 2 (a)

### Part 2.

#### 1. INSERT INTO teams

Values ('Too4', 'Jets', 10, 5):

2.

\*Cause: An attempt was made to insert or update a column with a value which is too wide for the width of the destination column. The name of the column is given, along with the actual width of the value, and the maximum allowed width of the column. Note that widths are reported in characters if character length semantics are in effect for the column, otherwise widths are reported in bytes.

\*Action: Examine the SQL statement for correctness. Check source and destination column data types. Either make the destination column wider, or use a subset of the source column (i.e. use substring).

#### 3. INSERT INTO (ctr\_number, email, first\_name, last\_name, phone\_number, current\_balance, loyalty\_card\_number)

VALUES ('c02001', 'brianrog@hooitech.com', 'Brians', 'Rogers', '01654564898', 50, 'lc4587');

LAB 2 (b)

Part 1

1.

START_DATE	TO_CHAR(	PRICE	END_DATE	TO_CH
17/06/2017 09:00:00		4.99		
25/11/2016 09:00:00		14.99	25/01/2017 17:00	
25/01/2017 17:01:00		8.99	25/01/2017 19:00	
26/01/2017 09:00:00		15.99		
12/02/2017 12:30:00		7.99		
25/04/2017 10:10:10		24.99		
31/05/2017 16:35:30		149		

2. UPDATE price\_history

SET end-date = SYSDATE,

end-time = SYSOATE

WHERE itm-number = 'im01101048'

AND end-date IS NULL;

3.

17/06/2017 09:00:00	4.99		
25/11/2016 09:00:00	14.99	25/01/2017 17:00	
25/01/2017 17:01:00	8.99	25/01/2017 19:00	
26/01/2017 09:00:00	15.99		
12/02/2017 12:30:00	7.99		
25/04/2017 10:10:10	24.99		
31/05/2017 16:35:30	149	07/11/2023 20:49	

4. INSERT INTO price\_history

VALUES (SYSDATE, SYSDATE, 49.99, SYSDATE, SYSDATE, 'im01101048');

5.

17/06/2017 09:00:00	4.99		
25/11/2016 09:00:00	14.99	25/01/2017 17:00	
25/01/2017 17:01:00	8.99	25/01/2017 19:00	
26/01/2017 09:00:00	15.99		
12/02/2017 12:30:00	7.99		
25/04/2017 10:10:10	24.99		
31/05/2017 16:35:30	149	07/11/2023 20:49	
07/11/2023 20:57:11	99.99	07/11/2023 20:57	

Part 2

```
1. DELETE FROM customers_addresses  
  
WHERE address_line_1 = '83 Barrhill Drive';
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2.

ID	ADDRESS_LINE_1	ADDRESS_LINE_2	CITY	ZIP_COD	CTR_NU
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