

Lab 2

Part 1

1.
 - ① inventory_list
 - ② items
 - ③ price_history
 - ④ sales_representatives
 - ⑤ sales_rep_addresses
 - ⑥ teams
 - ⑦ customers
 - ⑧ customers_addresses
 - ⑨ orders
 - ⑩ ordered_items

2. Yes

3.

Search ?

Schema: **WKSP_DATABASELAB** ?

Views ☐ ?

Rows 15 ?

Tables

Table Name ↑	Rows	Last Analyzed	Type
CUSTOMERS	-	-	TABLE
CUSTOMERS_ADDRESSES	-	-	TABLE
HTMLDB_PLAN_TABLE	-	-	TABLE
INVENTORY_LIST	-	-	TABLE
ITEMS	-	-	TABLE
ORDERED_ITEMS	-	-	TABLE
ORDERS	-	-	TABLE
PRICE_HISTORY	-	-	TABLE
SALES_REPRESENTATIVES	-	-	TABLE
SALES_REP_ADDRESSES	-	-	TABLE
TEAMS	-	-	TABLE

1 - 11

4. No error

Part 2

1. INSERT INTO teams
VALUES ('t004' , 'Jets' , 10 , 5) ;
2. INSERT INTO customers (ctr_number, email, first_name, last_name,
phone_number, current_balance, loyalty_card_number)
VALUES ('c02001' , 'brianrog@hoootech.com' , 'Brian' , 'Rogers' , 01654564898 ,
-5 , '1c4587') ;
3. INSERT INTO customers (ctr_number, email, first_name, last_name,
phone_number, current_balance, loyalty_card_number)
VALUES ('c02001' , 'brianrog@hoootech.com' , 'Brian' , 'Rogers' , 01654564898 ,
50 , '1c4587')

Exercise 2

Part 1

- | START_DATE | TO_CHAR(START_TIME, 'HH24:MI:SS') | PRICE | END_DATE | TO_CHAR(ENDTIME, 'HH24:MI:SS') |
|------------|-----------------------------------|-------|------------|--------------------------------|
| 17/06/2017 | 09:00:00 | 9.99 | (null) | (null) |
| 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 | (null) | (null) |
| 12/02/2017 | 12:30:00 | 7.99 | (null) | (null) |
| 25/04/2017 | 10:10:10 | 24.99 | (null) | (null) |
| 31/05/2017 | 16:35:30 | 149 | (null) | (null) |

- UPDATE price_history
SET end_date = SYSDATE, end_time = SYSDATE
WHERE itm_number = 'im01101048' and end_date IS NULL;

- | START_DATE | TO_CHAR(START_TIME, 'HH24:MI:SS') | PRICE | END_DATE | TO_CHAR(ENDTIME, 'HH24:MI:SS') |
|------------|-----------------------------------|-------|------------|--------------------------------|
| 17/06/2017 | 09:00:00 | 4.99 | (null) | (null) |
| 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 | (null) | (null) |
| 12/02/2017 | 12:30:00 | 7.99 | (null) | (null) |
| 25/04/2017 | 10:10:10 | 24.99 | (null) | (null) |
| 31/05/2017 | 16:35:30 | 149 | 05/11/2023 | 15:37 |

- INSERT INTO price_history (start_date, start_time, price, itm_number)
VALUES (SYSDATE, SYSDATE, 99.99, 'im01101048');

5.	START_DATE	START_TIME	PRICE	END_DATE	END_TIME	ITM_NUMBER
	17/06/2017	17/06/2016	4.99	(null)	(null)	im01101044
	25/11/2016	25/11/2016	14.99	25/01/2017	25/01/2017	im01101045
	25/01/2017	25/01/2017	8.99	25/01/2017	25/01/2017	im01101045
	26/01/2017	26/01/2017	15.99	(null)	(null)	im01101045
	12/02/2017	12/02/2017	7.99	(null)	(null)	im01101046
	25/04/2017	25/04/2017	24.99	(null)	(null)	im01101047
	31/05/2017	31/05/2017	14.99	05/11/2023	05/11/2023	im01101048
	05/11/2023	05/11/2023	99.99	(null)	(null)	im01101048

Part 2

1. DELETE FROM customers_addresses
WHERE address_line_1 = '83 Barkhill Drive';

2.	ID	ADDRESS_LINE_1	ADDRESS_LINE_2	CITY	ZIP_CODE	CTR_NUMBER
	ca0102	17 Gartigue Road	starford	Liverpool	LP54JHK	c00001
	ca0103	54 Ropchill Crescent	Georgetown	Star	ST45AGV	c00101
	ca0104	36 Watercress Lane	(null)	Jump	JP23YTH	c01986
	ca0105	63 Acacia Drive	skms	Liverpool	LP53JHR	c00001