

PART 1

1. Run following query

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

The screenshot shows the Oracle APEX SQL Workshop interface. The 'SQL Commands' tab is active, displaying the following query:

```
1 SELECT start_date, TO_CHAR (start_time, 'HH24:MI:SS'), price, end_date, TO_CHAR (en  
2 FROM price_history;
```

The 'Run' button is highlighted in green. Below the query editor, the 'Results' tab is active, showing a table with 7 rows and 5 columns:

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	-	-

7 rows returned in 0.01 seconds. A 'Download' link is visible below the table.

2. Update premium bat price

The screenshot shows the Oracle APEX SQL Workshop interface. The 'SQL Commands' tab is active, displaying the following query:

```
1 UPDATE price_history  
2 SET end_date = SYSDATE, end_time = CURRENT_TIMESTAMP  
3 WHERE itm_number = 'im01101048' AND end_date IS NULL;
```

The 'Run' button is highlighted in green. Below the query editor, the 'Results' tab is active, showing the message:

1 row(s) updated.
0.01 seconds

3. Rerun

APEX

App Builder

SQL Workshop

Team Development

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Search

SQL Commands

Schema WKSP_SQL2

Language SQL

Rows 10

Clear Command

Find Tables

Save

Run

SQL

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

Results

Explain

Describe

Saved SQL

History

START_DATE	TO_CHAR(START_TIME,'HH24:MI:SS')	PRICE	END_DATE	TO_CHAR(END_TIME,'HH24:MI:SS')
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	12/13/2023	04:55

7 rows returned in 0.02 seconds

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Object Browser

Schema WKSP_SQL2

ITEMS

Columns

Data

Indexes

Constraints

Grants

Statistics

Triggers

Dependencies

DDL

Sample Queries

+ Insert Row

Columns...

Filter...

Count Rows

Load Data

Download

Refresh

	ITM_NUMBER	NAME	DESCRIPTION	CATEGORY	COLOR	Size
	im01101044	gloves	catcher mitt	clothing	brown	m
	im01101045	under shirt	top worn unde...	clothing	white	s
	im01101046	socks	team socks wit...	clothing	range	l
	im01101047	game top	team shirt with...	clothing	range	m
	im01101048	premium bat	high quaita bas...	equipment		

1 cells selected

1 - 5

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Object Browser

Schema WKSP_SQL2

PRICE_HISTORY

Columns

Data

Indexes

Constraints

Grants

Statistics

Triggers

Dependencies

DDL

Sample Queries

+ Insert Row

Columns...

Filter...

Count Rows

Load Data

Download

Refresh

	START_DATE	START_TIME	PRICE	END_DATE	END_TIME	ITM_NUMBER
	06/17/2017	06/17/2016	4.99			im01101044
	11/25/2016	11/25/2016	14.99	01/25/2017	01/25/2017	im01101045
	01/25/2017	01/25/2017	8.99	01/25/2017	01/25/2017	im01101045
	01/26/2017	01/26/2017	15.99			im01101045
	02/12/2017	02/12/2017	7.99			im01101046
	04/25/2017	04/25/2017	24.99			im01101047
	05/31/2017	05/31/2017	149	12/13/2023	12/13/2023	im01101048

1 cells selected

1 - 7

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4. Insert a new row to set new price of premium bat to 99.99.

↑ SQL Commands

Schema WKSP_SQL2

Language SQL Rows 10 Clear Command Find Tables Save Run

↶ ↷ 🔍 ↗ A:

```
1 INSERT INTO price_history (start_date, start_time, price, itm_number)
2 VALUES (SYSDATE, CURRENT_TIMESTAMP, 99.99, 'im01101048');
```

Results Explain Describe Saved SQL History

1 row(s) inserted.
0.01 seconds

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5. Rerun

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↑ SQL Commands

Schema WKSP_SQL2

Language SQL Rows 10 Clear Command Find Tables Save Run

↶ ↷ 🔍 ↗ A:

```
1 SELECT start_date, TO_CHAR (start_time, 'HH24:MI:SS'), price, end_date, TO_CHAR (en
2 FROM price_history;
```

Results Explain Describe Saved SQL History

START_DATE	TO_CHAR(START_TIME,'HH24:MI:SS')	PRICE	END_DATE	TO_CHAR(END_TIME,'HH24:MI')
12/13/2023	06:36:14	99.99	-	-
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	12/13/2023	04:55

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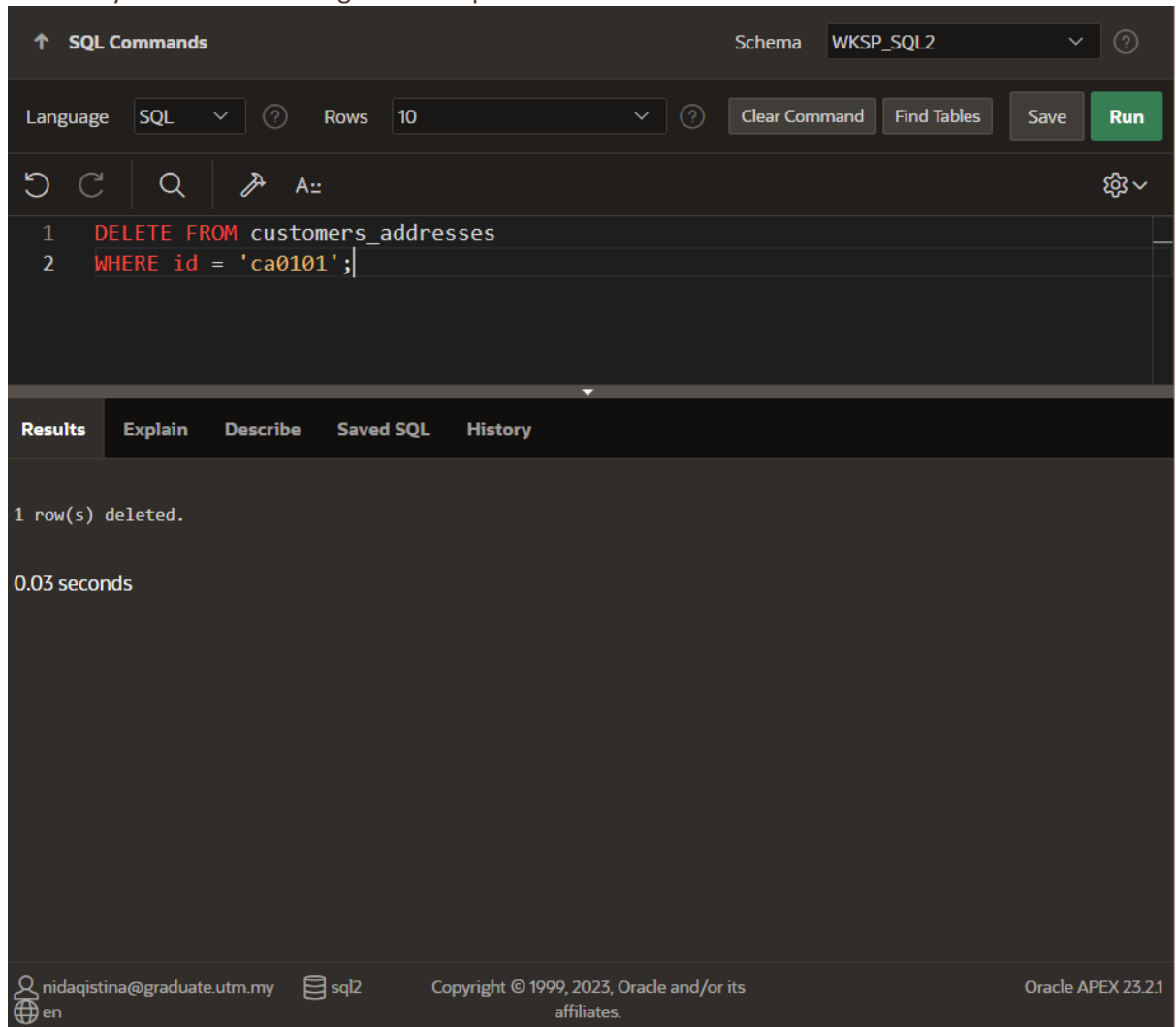
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PART 2

1. Bob Thornberry has contacted Obl to ask that the 83 Barrhill Drive address be removed from the system as he can no longer receive parcels at this address.



SQL Commands

Schema: WKSP_SQL2

Language: SQL Rows: 10

Clear Command Find Tables Save Run

```
1 DELETE FROM customers_addresses
2 WHERE id = 'ca0101';
```

Results Explain Describe Saved SQL History

1 row(s) deleted.

0.03 seconds

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2. Run a select statement on customers_addresses table

↑ SQL Commands

Schema WKSP_SQL2

Language SQL Rows 10 Clear Command Find Tables Save Run

↶ ↷ 🔍 ↗ A:: ⚙️

```
1 SELECT * FROM customers_addresses
2 WHERE ctr_number = 'c00001';
```

Results Explain Describe Saved SQL History

ID	ADDRESS_LINE_1	ADDRESS_LINE_2	CITY	ZIP_CODE	CTR_NUMBER
ca0102	17 Gartsquare Road	Starford	Liverpool	LP89JHK	c00001
ca0105	63 Acacia Drive	Skins	Liverpool	LP83JHR	c00001

2 rows returned in 0.04 seconds Download

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