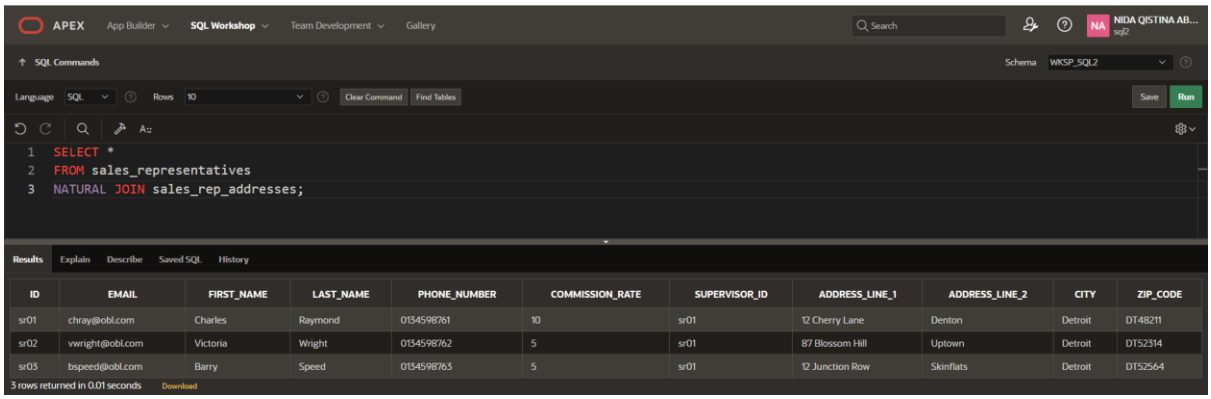
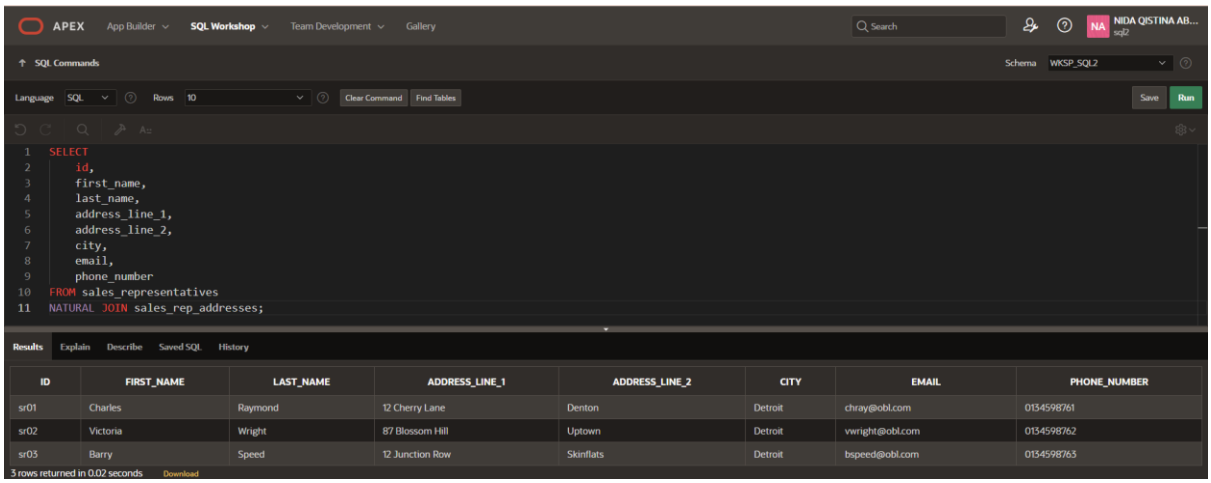
PART 1

1.

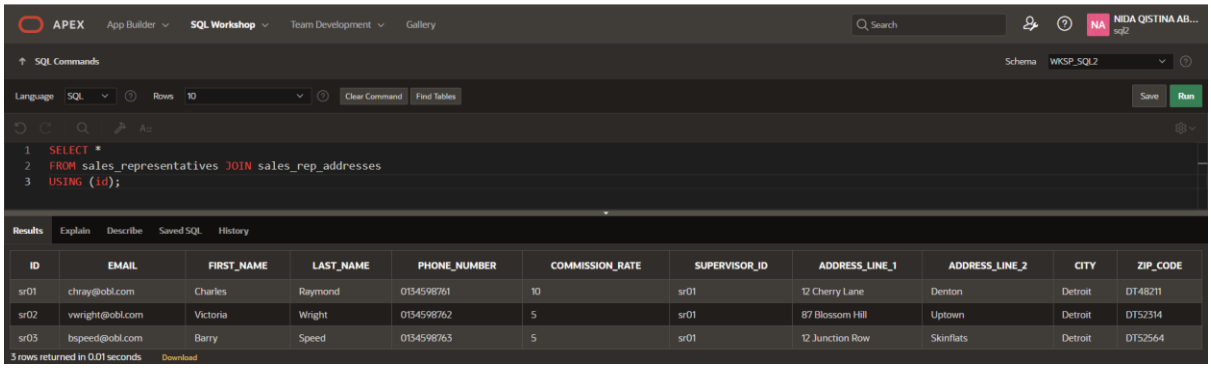



2.

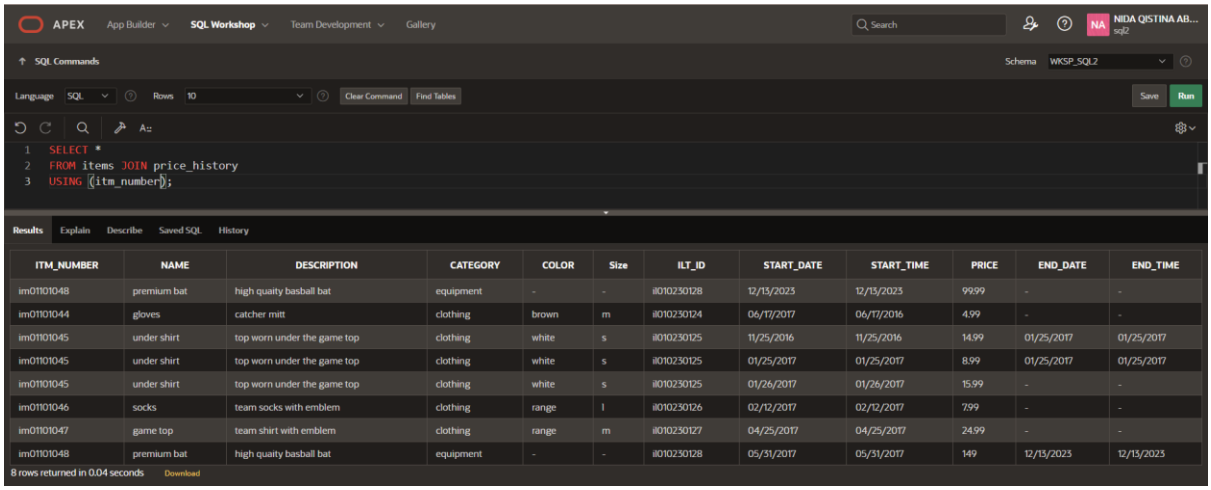



PART 2

1.



2.

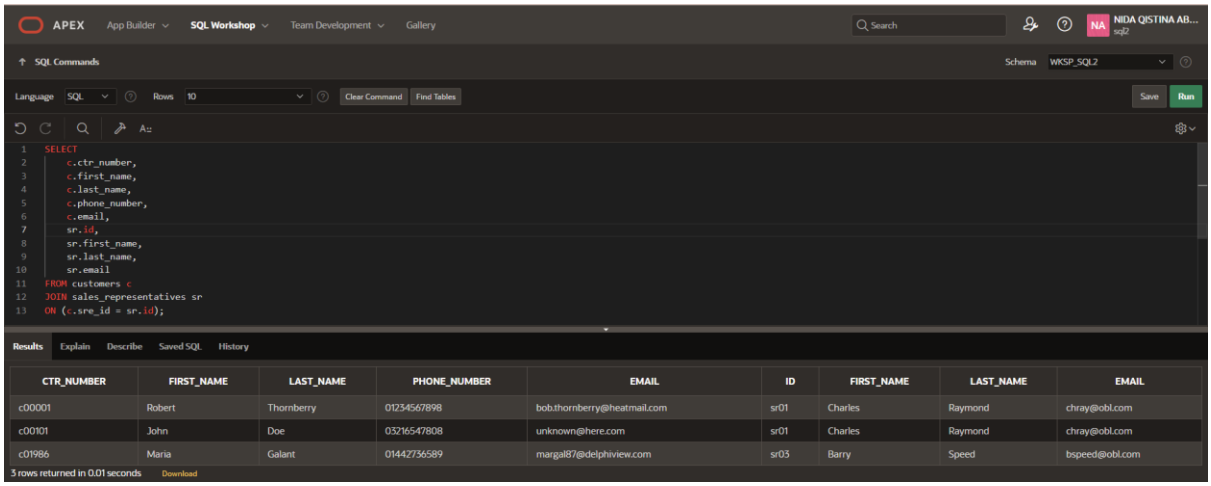


```
SELECT *
FROM items JOIN price_history
USING (itm_number);
```

| ITM_NUMBER | NAME | DESCRIPTION | CATEGORY | COLOR | Size | ILT_ID | START_DATE | START_TIME | PRICE | END_DATE | END_TIME |
|---|---|---|---|---|---|---|---|---|---|---|---|
| im01101048 | premium bat | high quaity basball bat | equipment | - | - | il010230128 | 12/13/2023 | 12/13/2023 | 99.99 | - | - |
| im01101044 | gloves | catcher mitt | clothing | brown | m | il010230124 | 06/17/2017 | 06/17/2016 | 4.99 | - | - |
| im01101045 | under shirt | top worn under the game top | clothing | white | s | il010230125 | 11/25/2016 | 11/25/2016 | 14.99 | 01/25/2017 | 01/25/2017 |
| im01101045 | under shirt | top worn under the game top | clothing | white | s | il010230125 | 01/25/2017 | 01/25/2017 | 8.99 | 01/25/2017 | 01/25/2017 |
| im01101045 | under shirt | top worn under the game top | clothing | white | s | il010230125 | 01/26/2017 | 01/26/2017 | 15.99 | - | - |
| im01101046 | socks | team socks with emblem | clothing | range | l | il010230126 | 02/12/2017 | 02/12/2017 | 7.99 | - | - |
| im01101047 | game top | team shirt with emblem | clothing | range | m | il010230127 | 04/25/2017 | 04/25/2017 | 24.99 | - | - |
| im01101048 | premium bat | high quaity basball bat | equipment | - | - | il010230128 | 05/31/2017 | 05/31/2017 | 149 | 12/13/2023 | 12/13/2023 |

8 rows returned in 0.04 seconds Download

PART 3

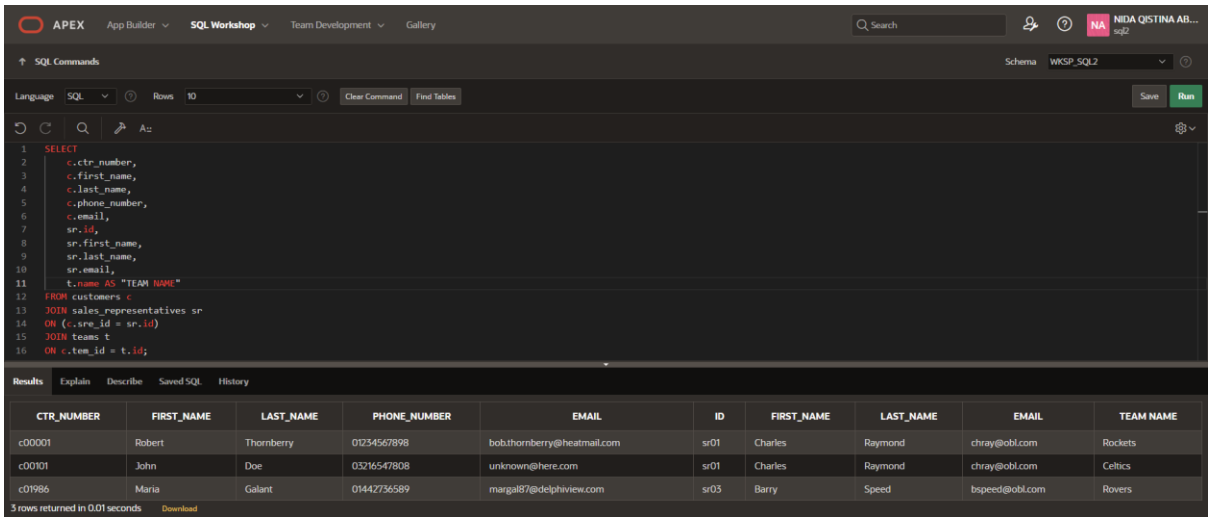


```
SELECT
    c.ctr_number,
    c.first_name,
    c.last_name,
    c.phone_number,
    c.email,
    sr.id,
    sr.first_name,
    sr.last_name,
    sr.email
FROM customers c
JOIN sales_representatives sr
ON (c.sre_id = sr.id);
```

| CTR_NUMBER | FIRST_NAME | LAST_NAME | PHONE_NUMBER | EMAIL | ID | FIRST_NAME | LAST_NAME | EMAIL |
|---|---|---|---|---|---|---|---|---|
| c00001 | Robert | Thornberry | 01234567898 | bob.thornberry@heatmail.com | sr01 | Charles | Raymond | chray@obl.com |
| c00101 | John | Doe | 03216547808 | unknown@here.com | sr01 | Charles | Raymond | chray@obl.com |
| c01986 | Maria | Galant | 01442736589 | margal87@delphiview.com | sr03 | Barry | Speed | bspeed@obl.com |

3 rows returned in 0.01 seconds Download

PART 4

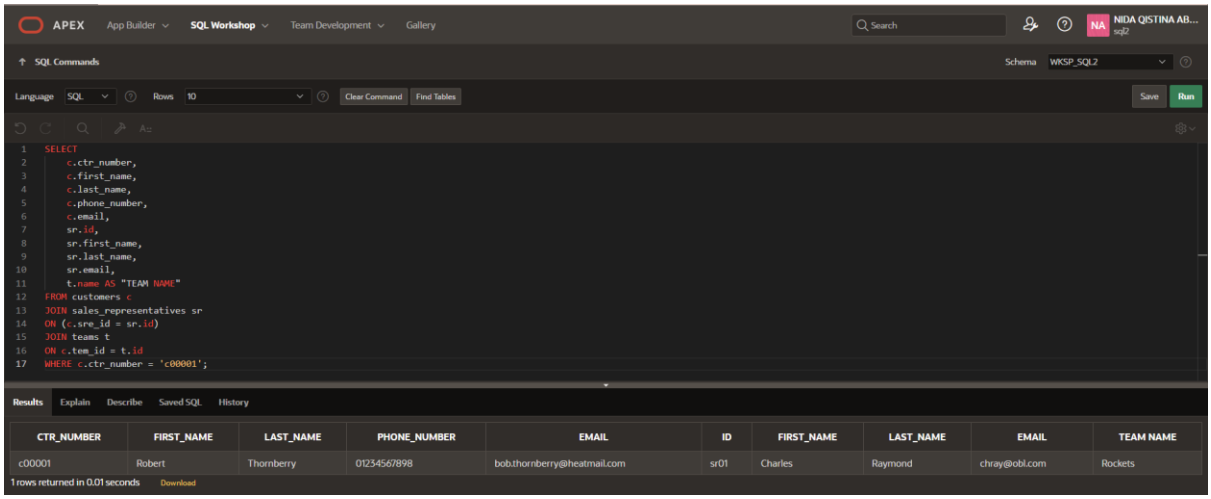


```
SELECT
    c.ctr_number,
    c.first_name,
    c.last_name,
    c.phone_number,
    c.email,
    sr.id,
    sr.first_name,
    sr.last_name,
    sr.email,
    t.name AS "TEAM NAME"
FROM customers c
JOIN sales_representatives sr
ON (c.sre_id = sr.id)
JOIN teams t
ON c.tem_id = t.id;
```

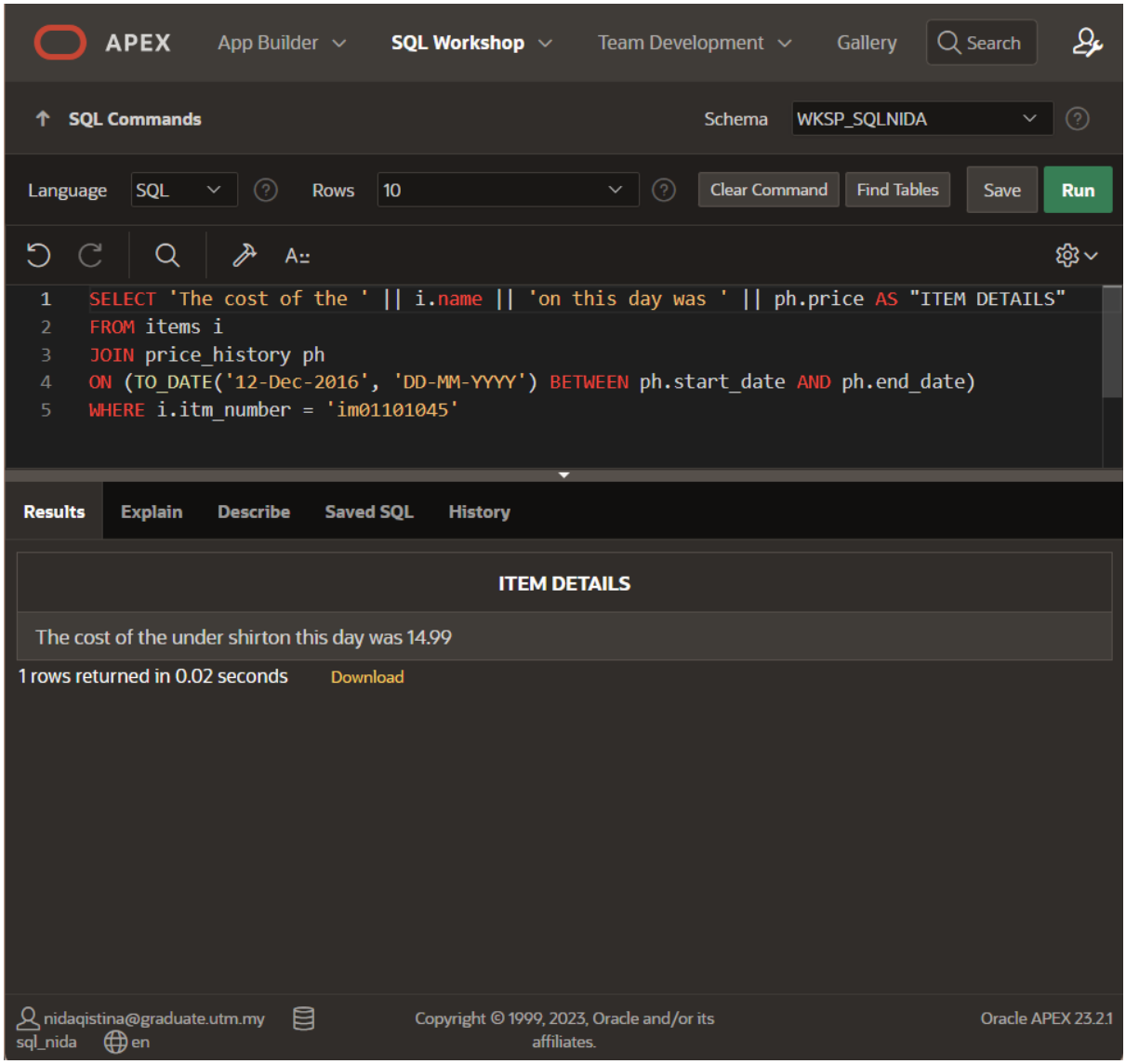
| CTR_NUMBER | FIRST_NAME | LAST_NAME | PHONE_NUMBER | EMAIL | ID | FIRST_NAME | LAST_NAME | EMAIL | TEAM NAME |
|---|---|---|---|---|---|---|---|---|---|
| c00001 | Robert | Thornberry | 01234567898 | bob.thornberry@heatmail.com | sr01 | Charles | Raymond | chray@obl.com | Rockets |
| c00101 | John | Doe | 03216547808 | unknown@here.com | sr01 | Charles | Raymond | chray@obl.com | Celtics |
| c01986 | Maria | Galant | 01442736589 | margal87@delphiview.com | sr03 | Barry | Speed | bspeed@obl.com | Rovers |

3 rows returned in 0.01 seconds Download

PART 5


APEX
App Builder
SQL Workshop
Team Development
Gallery
Search
SQL Commands
Schema
WKSP_SQL2
Language
SQL
Rows
10
Clear Command
Find Tables
Save
Run
SELECT
c.ctr_number,
c.first_name,
c.last_name,
c.phone_number,
c.email,
sr.id,
sr.first_name,
sr.last_name,
sr.email,
t.name AS "TEAM NAME"
FROM customers c
JOIN sales_representatives sr
ON (c.sre_id = sr.id)
JOIN teams t
ON c.tem_id = t.id
WHERE c.ctr_number = 'c00001';
Results
Explain
Describe
Saved SQL
History
CTR_NUMBER
FIRST_NAME
LAST_NAME
PHONE_NUMBER
EMAIL
ID
FIRST_NAME
LAST_NAME
EMAIL
TEAM NAME
c00001
Robert
Thornberry
0123456789
bob.thornberry@heatmail.com
sr01
Charles
Raymond
chray@obl.com
Rockets
1 rows returned in 0.01 seconds
Download

PART 6


APEX
App Builder
SQL Workshop
Team Development
Gallery
Search
SQL Commands
Schema
WKSP_SQLNIDA
Language
SQL
Rows
10
Clear Command
Find Tables
Save
Run
SELECT 'The cost of the ' || i.name || 'on this day was ' || ph.price AS "ITEM DETAILS"
FROM items i
JOIN price_history ph
ON (TO_DATE('12-Dec-2016', 'DD-MM-YYYY') BETWEEN ph.start_date AND ph.end_date)
WHERE i.itm_number = 'im01101045'
Results
Explain
Describe
Saved SQL
History
ITEM DETAILS
The cost of the under shirton this day was 14.99
1 rows returned in 0.02 seconds
Download
nidaqistina@graduate.utm.my
sql_nida
en
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