

## EXPERIMENT N0-7

AIM: Perform Join operations for the given statement of problem.

1. Give details of the user who has taken membership and reserved Gym facility for 10th May 2021

The screenshot shows the Oracle Live SQL interface. The SQL query entered is:

```
1 select * from Members m join Reservation r on(m.member_id=r.member_id) where r.facility_name='gym' and r.today_date='10-MAY-21';
```

The results table is as follows:

MEMBER_ID	MEMBER_NAME	MEMBER_ADDRESS	MEMBER_MAIL	RECEIPT_ID	MOBILE_NUMBER	R_ID	MEMBER_ID	FACILITY_NAME	TODAY_DATE	START_TIME	END_TIME	STATUS
AH_19	ankit	Mumbai	ankith@gmail.com	AHFCRN019	1239874567	R_019	AH_19	gym	10-MAY-21	01-MAY-21 07:34:56.000000 AM	01-MAY-21 08:25:45.000000 AM	done

Download CSV

- 2: Generate receipt of the member whose name is Ramesh and lives in Pune.

The screenshot shows the Oracle Live SQL interface. The SQL query entered is:

```
1 Select * from Receipt natural join Members where Members.member_name='Ramesh' and Members.member_address = 'Pune';
```

The results table is as follows:

RECEIPT_ID	AMOUNT	START_DAY	EXPIRY_DATE	PAYMENT_METHOD	MEMBER_ID	MEMBER_NAME	MEMBER_ADDRESS	MEMBER_MAIL	MOBILE_NUMBER
AHFCRN001	5000	09-SEP-20	09-SEP-23	online	AH_12	Ramesh	Pune	harsh@gmail.com	9347628456

Download CSV

© 2021 Oracle Corporation - Privacy - Terms of Use  
Oracle Learning Library - Ask Tom - Dev Gym - Database Documentation - Follow on Twitter  
Live SQL 21.2.1, running Oracle Database 19c Enterprise Edition - 19.8.0.0.0  
Built with ❤️ using Oracle APEX running on Oracle Cloud Infrastructure and Oracle Kubernetes Engine

3: Give facility reservation details of the members who are staying in Mumbai.

The screenshot shows the Oracle Live SQL interface. The query entered is: `1 select r.*, m.member_address, m.member_name from Reservation r join Members m on (r.member_id=m.member_id) where m.member_address='Mumbai';`

R_ID	MEMBER_ID	FACILITY_NAME	TODAY DATE	START TIME	END TIME	STATUS	MEMBER ADDRESS	MEMBER NAME
R_001	AH_01	Squash1	09-APR-21	01-MAY-21 07.34.56.000000 AH	01-MAY-21 08.25.45.000000 AH	done	Mumbai	Harsh
R_019	AH_19	Gym	10-MAY-21	01-MAY-21 07.34.56.000000 AH	01-MAY-21 08.25.45.000000 AH	done	Mumbai	ankit

Download CSV  
2 rows selected.

4: Give login details of the user whose mobile number is 9347628456.

The screenshot shows the Oracle Live SQL interface. The query entered is: `1 select * from Login natural join Members where mobile_number='9347628456';`

MEMBER_ID	LOGIN_USERNAME	LOGIN_PASSWORD	USER_ID	MEMBER_NAME	MEMBER_ADDRESS	MEMBER_MAIL	RECEIPT_ID	MOBILE_NUMBER
AH_12	Ramesh_123	h1@123	1001	Ramesh	Pune	harsh@gmail.com	AHFCR001	9347628456

Download CSV

S