

## • MOVIES\_MASTER

Field	Type	Null	Key	Default	Extra
MOVIE_ID	varchar(10)	NO	PRI	NULL	
MOVIE_NAME	varchar(50)	NO		NULL	
RELEASE_DATE	varchar(30)	NO		NULL	
LANGUAGE	varchar(30)	YES		NULL	
RATING	int	YES		NULL	
DURATION	varchar(10)	NO		NULL	
MOVIE_TYPE	varchar(3)	YES		NULL	
MOVIE_CATEGORY	varchar(20)	NO		NULL	
DIRECTOR	varchar(20)	NO		NULL	
LEAD_ROLE_1	varchar(3)	NO		NULL	
LEAD_ROLE_2	varchar(4)	NO		NULL	
RENT_COST	bigint	YES		NULL	

12 rows in set (0.00 sec)

## • CUSTOMER\_ISSUE\_DETAILS

Field	Type	Null	Key	Default	Extra
ISSUE_ID	varchar(10)	NO	PRI	NULL	
CUSTOMER_ID	varchar(10)	NO	MUL	NULL	
MOVIE_ID	varchar(10)	YES	MUL	NULL	
ISSUE_DATE	date	NO		NULL	
RETURN_DATE	date	NO		NULL	
ACTUAL_DATE_RETURN	date	NO		NULL	

6 rows in set (0.00 sec)

## Problem Description

- Write a query to display the movie id, movie name, and actor names of movies that are not issued to any customers.

The actor's Name is to be displayed in the below format: LEAD\_ACTOR\_ONE &amp; LEAD\_ACTOR\_TWO. Example: Assume lead

Oracle

```

1/*
2 * Enter your query below.
3 * Please append a semicolon ";" at the end of the query
4 */
5SELECT ms.movie_id, ms.movie_name, ms.lead_role_1 || ' &' || ms.
6lead_role_2 AS ACTOR
7FROM movies_master ms JOIN customer_issue_details cid
8ON ms.movie_id = cid.movie_id
9WHERE cid.issue_id IS NULL
10ORDER BY ms.movie_name;

```

Test Results

TEST QUERY

▶ RUN &amp; SUBMIT

» NEXT QUESTION

Ln 1, Col 1 Oracle

Column	Type	Null	Key	Default	Extra
LEAD					
ISSUE_ID	varchar(10)	NO	PRI	NULL	
CUSTOMER_ID	varchar(10)	NO		NULL	
MOVIE_ID	varchar(10)	YES		NULL	
ISSUE_DATE	date	NO		NULL	
RETURN_DATE	date	NO		NULL	
ACTUAL_DATE_RETURN	date	NO		NULL	

6 rows in set (0.00 sec)

#### Problem Description

- Write a query to display the movie id, movie name, and actor names of movies that are not issued to any customers.
- The actor's Name is to be displayed in the below format LEAD\_ACTOR\_ONE & LEAD\_ACTOR\_TWO. **Example:** Assume lead actor one's name is "Jack Tomson" and Lead actor two's name is "Maria" then the Actors name will be "Jack Tomson & Maria".

**Maria**\* Hint: Use ACTORS as an alias name for actors' names.

- Display the records in ascending order based on the movie name.

- Column Name:** movie\_id, movie\_name and ACTOR

#### Sample Output

movie_id	movie_name	ACTOR
M0121	THE STORY BOOK	Jack Tomson & Maria

1 row in set (0.01 sec)

**Note:**

- Use the column names as given in the query as they are case-sensitive.

Execution time limit

99 seconds

Having an issue with this question? Report

Oracle

```

1 /* Enter your query below.
2 * Please append a semicolon ";" at the end of the query
3 */
4 /*
5  * SELECT ms.movie_id, ms.movie_name, ms.lead_role_1 || ' & ' || ms.
6  * lead_role_2 AS ACTOR
7  * FROM movies_master ms JOIN customer_issue_details cid
8  * ON ms.movie_id = cid.movie_id
9  * WHERE cid.issue_id IS NULL
* ORDER BY ms.movie_name;

```

I

Test Results

TEST QUERY

RUN & SUBMIT

NEXT QUESTION



• loan\_card\_master

Field	Type	Null	Key	Default	Extra
loan_id	varchar(6)	NO	PRI	NULL	
loan_type	varchar(15)	YES		NULL	
duration_in_years	int	YES		NULL	

3 rows in set (0.00 sec)

- employee\_card\_details

Field	Type	Null	Key	Default	Extra
employee_id	varchar(6)	YES		NULL	
loan_id	varchar(6)	YES		NULL	
card_issue_date	date	YES		NULL	

3 rows in set (0.00 sec)

### Problem Description

- Write a query to display the count of customers who have gone for loan-type stationery. Take the string stationery as "Stationery". Give the count an alias name as Count\_stationary
- **Column Name:** Count\_stationary

### Sample Output

Count_Stationary
9

1 row in set (0.01 sec)

Note:

Field	Type	Null	Key	Default	Extra
account_number	varchar(255)	NO	PRE	NULL	
customer_number	varchar(255)	YES	NO	NULL	
branch_id	varchar(255)	YES	NO	NULL	
opening_balance	int	YES	NULL	NULL	
account_opening_date	date	YES	NULL	NULL	
account_type	varchar(10)	YES	NULL	NULL	
account_status	varchar(10)	YES	NULL	NULL	

7 rows in set (0.01 sec)

• branch master

Field	Type	Null	Key	Default	Extra
branch_id	varchar(6)	NO	PRI	NULL	
branch_name	varchar(30)	YES	NULL	NULL	
branch_city	varchar(30)	YES	NULL	NULL	

3 rows in set (0.01 sec)

## Problem Description

- Write a query to show the branch name and branch city where we have the maximum number of customers.

- For example, branch B00019 has 3 customers, B00020 has 7 and B00021 has 10. So branch ID B00021 is having a maximum number of customers. If B00021 is the Koramangala branch in Bangalore, the Koramangala branch should be displayed along with the city name Bangalore.

- In case of multiple records display the records sorted in ascending order based on branch name.

## Sample Output

In 11 Col 12 (1) Sec 1001 Chare

TEST QUERY

▶ RUN &amp; SUBMIT

▶ NEXT QUESTION

```

1 /*
2 * Enter your query below.
3 * Please append a semicolon ";" at the end of the query.
4 */
5
6 select bm.branch_name, bm.branch_city
7 from branch_master bm
8 join account_master am on bm.branch_id=am.branch_id
9 where am.
10 group by am.branch_id
11 order by 1

```

05m 14s  
left

Tables Descriptions

- air\_ticket\_info

Field	Type	Null	Key	Default	Extra
ticket_id	varchar(45)	NO		NULL	
profile_id	varchar(45)	YES		NULL	
flight_id	varchar(45)	YES		NULL	
flight_departure_date	date	YES		NULL	
status	varchar(55)	YES		NULL	

5 rows in set (0.01 sec)

### Problem Description

- Write a query to display the profile\_id of the passenger(s) who booked a minimum number of tickets. In case of multiple records, show the records sorted in ascending order based on profile\_id

• Column Name: profile\_id

### Sample Output

```
+-----+  
| profile_id |  
+-----+  
| 15 |  
+-----+  
1 row in set (0.01 sec)
```

### Note:

- Use the column names as given in the query as they are **case-sensitive**.

### Execution time limit

99 seconds

### Tables Descriptions

- air\_passenger\_profile

Field	Type	Null	Key	Default	Extra
profile_id	varchar(10)	NO		NULL	
password	varchar(45)	YES		NULL	
first_name	varchar(45)	YES		NULL	
last_name	varchar(45)	YES		NULL	
address	varchar(45)	YES		NULL	
mobile_number	NUMBER(15)	YES		NULL	
email_id	varchar(45)	YES		NULL	

7 rows in set (0.01 sec)

- air\_ticket\_info

Field	Type	Null	Key	Default	Extra
ticket_id	varchar(45)	NO		NULL	
profile_id	varchar(10)	YES		NULL	
flight_id	varchar(45)	YES		NULL	
flight_departure_date	date	YES		NULL	
status	varchar(45)	YES		NULL	

5 rows in set (0.01 sec)

- air\_flight()

Field	Type	Null	Key	Default	Extra
flight_id	varchar(45)	NO		NULL	

Test Results

TEST QUERY

RUN & SUBMIT

NEXT QUESTION

1 /\* Enter your query below.  
2 \* Please append a semicolon ";" at the end of the query  
3 \*/  
4  
5  
6 SELECT DISTINCT app.profile\_id,app.first\_name,app.last\_name,af.  
7 af.departure\_time,afDelayed.Departure\_Time,  
8 (af.arrival\_time + INTERVAL '1' HOUR) as Delayed\_Arrival\_Time  
9 FROM air\_passenger\_profile app JOIN air\_ticket\_info ati ON app.  
10 profile\_id = ati.profile\_id  
11 JOIN air\_flight af  
12 WHERE af.from\_location = 'Chennai' and af.to\_location 'Hyderabad'  
13 and ati.flight\_departure\_date = '2013-05-06'  
14 ORDER BY app.profile\_id;

04m 43s  
left

rows in set (0.01 sec)

Oracle

C

all

Help

All

Field	Type	Null	Key	Default	Extra
flight_id	varchar(45)	NO		NULL	
airline_id	varchar(45)	YES		NULL	
airline_name	varchar(45)	YES		NULL	
from_location	varchar(45)	YES		NULL	
to_location	varchar(45)	YES		NULL	
departure_time	time	YES		NULL	
arrival_time	time	YES		NULL	
duration	time	YES		NULL	
total_seats	int	YES		NULL	

9 rows in set (0.00 sec)

### Problem Description

- Write a query to inform the passengers who are boarding from Chennai to Hyderabad flight on 6th May 2013 stating the delay of 1hr in the departure time.
- The Query should display the passenger's profile\_id, first\_name, last\_name, flight\_id, flight.departure\_date, actual.departure\_time , actual.arrival\_time , delayed.departure\_time as "Delayed.Departure\_Time" , delayed.arrival\_time as "Delayed\_Arrival\_Time".

as "Delayed\_Arrival\_Time".

- Hint: Distinct Profile ID should be displayed irrespective of multiple tickets
- booked by the same profile.
- Display the records sorted in ascending order based on passenger's profile id.

### Sample Output

PROFILE_ID	FIRST_NAME	LAST_NAME	FLIGHT_ID	FLIGHT_DATE	DEPARTURE_TIME	ARRIVAL_TIME	DELAYED_DEPARTURE_TIME	DELAYED_ARRIVAL_TIME
1	John	Doe	ATI-123	2013-05-06	10:00:00	12:00:00	10:00:00	12:00:00

Test Results

TEST QUERY

RUN & SUBMIT

NEXT QUESTION

Ln 1 Col 1 Oracle