

REPORT 4

Introduction to the database: NUMusic is an application used for music management. We can use the NUMusic database to manage the users who are using the app, navigate songs, subscribe to an available subscription plan to get access to perks like downloading songs, managing playlists, managing the payment details to get the subscription. Students, staff members and other employees associated can use this application.

Objective: To show the subscription status of all user along with their subscription plan details sorted by active subscription status for both paid and unpaid customers.

Query used:





```
SELECT
    ud.user_id,
    ud.user_name,
    ud.user_email,
    s.subs_plan_name,
    s.auto_subscription,
    s.subs_start_date,
    s.subs_end_date
FROM
    User_Details ud
    INNER JOIN Subscription s ON ud.user_id = s.user_id
WHERE
    s.subs_end_date > SYSDATE
ORDER BY
    s.auto_subscription DESC;
```

Result screen shots:

```
--To generate a report showing the subscription status of all user along with their subscription plan details sorted by active sut
10 SELECT
11     ud.user_id,
12     ud.user_name,
13     ud.user_email,
14     s.subs_plan_name,
15     s.auto_subscription,
16     s.subs_start_date,
17     s.subs_end_date
18 FROM
19     User_Details ud
20     INNER JOIN Subscription s ON ud.user_id = s.user_id
21 WHERE
22     s.subs_end_date > SYSDATE
23 ORDER BY
24     s.auto_subscription DESC;
25
26
27
28
```

Script Output x

Query Result x



All Rows Fetched: 3 in 0.136 seconds

	USER_ID	USER_NAME	USER_EMAIL	SUBS_PLAN_NAME	AUTO_SUBSCRIPTION	SUBS_START_DATE	SUBS_END_DATE
1	103	Aditi	aditi@gmail.com	U	Y	13-APR-23	13-OCT-23
2	102	Shubhda	shubhda@gmail.com	P	N	13-APR-23	13-OCT-23
3	101	Sampada	sam@gmail.com	P	N	13-APR-23	13-OCT-23