

Database

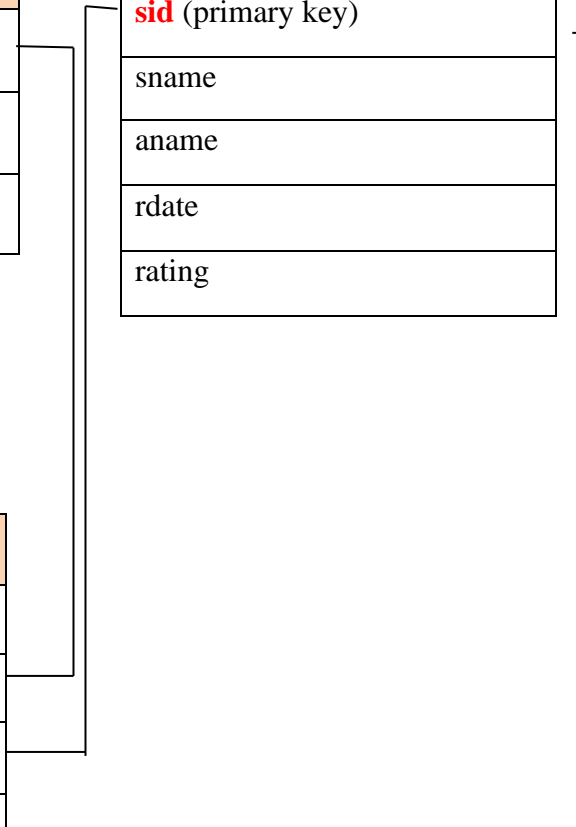
Table:-

<u>user</u>
uid (primary key)
uname
email

<u>music</u>
sid (primary key)
sname
aname
rdate
rating

<u>artist</u>
aid (primary key)
aname
dob
image

<u>playlist</u>
pid (primary key)
uid (foreign key)
sid (foreign key)
aid (foreign key)
pdate
ptime



DeltaX-Software Engineer Assignment Round Inbox x

khyati.s@deltax.com

to me ▼

Hi Soma nandi

Fri, Jun 3, 5:44 PM (3 days ago)

Thank you for registering your interest for the **Software Engineer** Profile at DeltaX. I am glad to inform you that you are being shortlisted for the qualifying round.

This is a hands-on role and hence requires you to submit an assignment. As a part of the next step we expect you to go through the coding assignment. You can find the problem statement and how to make the submission here - <https://bit.ly/39JYy2w>

Follow the instructions given in the assignment and make a submission by **8th June 2022**.

Mail received on 3 June, 5:44 pm. And I see this on 7:00 pm. Then I understand project and planning by following all rules and regulations.

4 th June	Work on frontend
5 th June	Work on frontend and database
6 th June	Work on database and connection

Normalization :-

Normalization is the process of organizing the data in the database.

1NF	A relation is in 1NF if it contains an atomic value.
2NF	A relation will be in 2NF if it is in 1NF and all non-key attributes are fully functionally dependent on the primary key.
3NF	A relation will be in 3NF if it is in 2NF and no transitive dependency exists.

Advantages of Normalization :-

Normalization helps to minimize data redundancy.

Data consistency within the database.

Much more flexible database design.