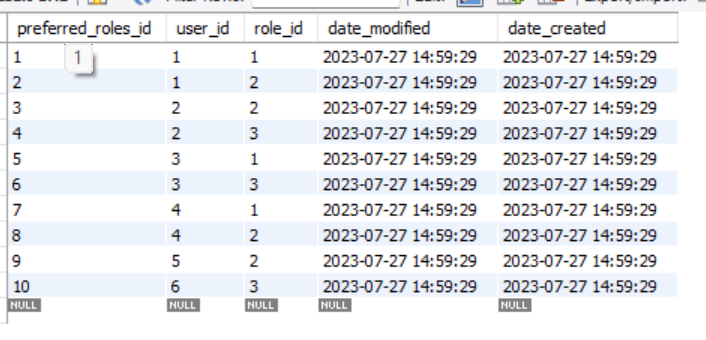
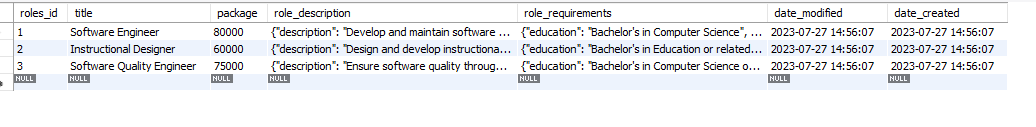


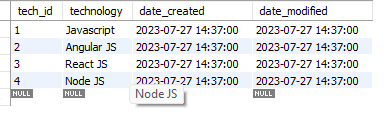
**Preferred Roles table**

****

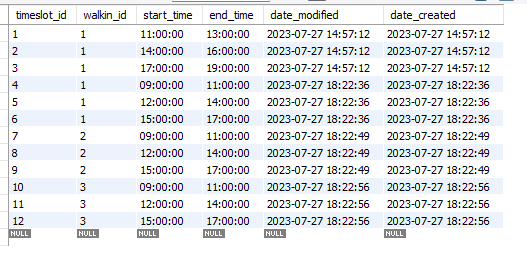
**Roles table**

****

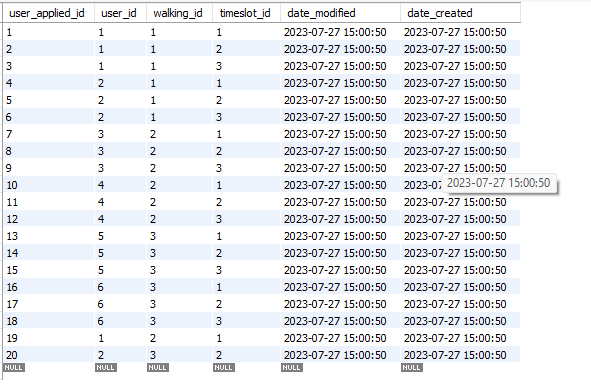
**Technologies table**

****

**Timeslot table**

****

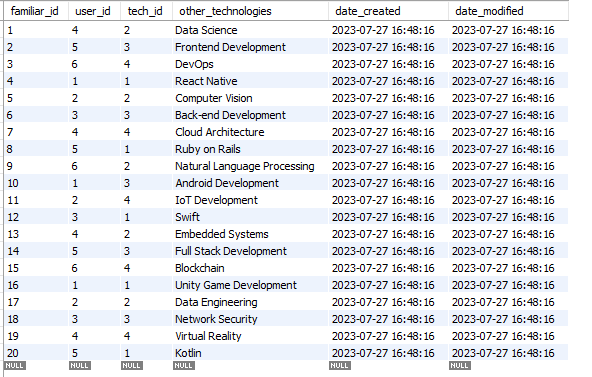
**User applied table**

****

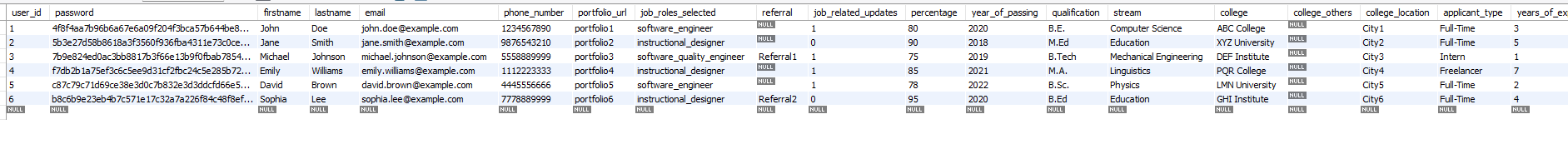
**Technologies expertise table**

****

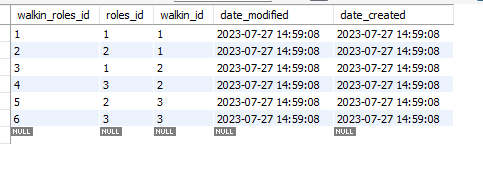
**Familiar Technologies table**

****

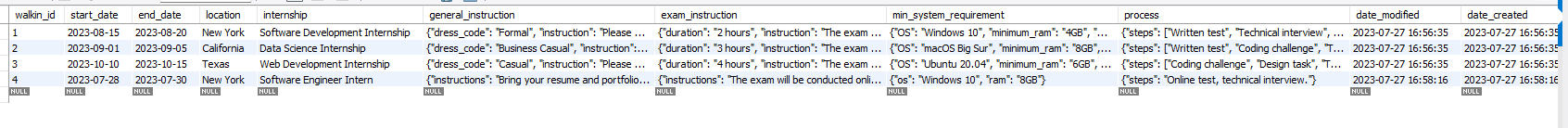
**Users table**

****

**Walkin offered roles table**

****

**Walkin details table**

****

1. It returns users who have registered for the interview more than once

*SELECT u.firstname, u.lastname*

*FROM users AS u*

*INNER JOIN user\_applied AS ua*

*ON u.user\_id = ua.user\_id*

*GROUP BY ua.user\_id*

*HAVING COUNT(ua.user\_id) > 1;*

1. To get the details of a walking interview with walkin\_id is 2

So we want a walk-in interview with walkin\_id = 2

So first we get the time slot for that walk-in interview using timeslots table

*SELECT ts.start\_time, ts.end\_time, wi.start\_date, wi.end\_date, wi.walkin\_id*

*FROM time\_slots\_available AS ts*

*INNER JOIN walkin\_interview AS wi*

*ON ts.walkin\_id = wi.walkin\_id*

*WHERE ts.walkin\_id = 2*

Then we get the name and the details of the roles from the roles table

*SELECT r.roles\_id, r.title, r.package, r.role\_description, r.role\_requirements*

*FROM roles AS r*

*INNER JOIN walkin\_roles AS wr*

*ON r.roles\_id = wr.roles\_id*

*WHERE wr.walkin\_id = 2*

Then we just fetch all the details of the walk-in table using

*SELECT \* FROM walkin\_db.walkin\_interview;*

1. To get the user details with id

To get all the details of the user we can use

*SELECT \* FROM users AS u WHERE u.user\_id = 2*

Now we’ll get the technologies in which the user is familiar in

*SELECT t.technology, uf.user\_id, uf.other\_technologies AS other\_familiar\_technologies*

*FROM tech AS t*

*INNER JOIN user\_familiar\_in AS uf*

*ON t.tech\_id = uf.tech\_id*

*WHERE uf.user\_id = 2*

Now we’ll get the technologies in which the user is experienced in

*SELECT t.technology, ue.user\_id, ue.other\_technologies AS other\_expertiese\_technologies*

*FROM tech AS t*

*INNER JOIN user\_expertise\_in AS ue*

*ON t.tech\_id = ue.tech\_id*

*WHERE ue.user\_id = 2*

1. Get username who has expertise in more than one technology

*SELECT users.firstname FROM users WHERE user\_id IN (SELECT user\_id*

*FROM user\_expertise\_in*

*GROUP BY user\_id*

*HAVING COUNT(tech\_id) > 1);*

1. Get user having expertise in more than one technology along with technology name

*SELECT u.firstname, u.lastname, t.technology AS expertise\_technology*

*FROM users AS u*

*LEFT JOIN user\_expertise\_in AS ue ON u.user\_id = ue.user\_id*

*LEFT JOIN tech AS t ON ue.tech\_id = t.tech\_id;*