CREATE DATABASE student;

1. TABLES CREATION

CREATE TABLE users

( user\_id INTEGER PRIMARY KEY,

user\_name TEXT,

contact\_no BIGINT(10),

address TEXT

Batch\_no TEXT );

CREATE TABLE codekata

(topics TEXT,

total\_questions INTEGER,

codekata\_id INTEGER PRIMARY KEY);

(Junction Table)

CREATE TABLE user\_codekata

-> (user\_id INTEGER,

-> codekata\_id INTEGER,

-> FOREIGN KEY(user\_id) REFERENCES users(user\_id),

-> FOREIGN KEY(codekata\_id) REFERENCES codekata(codekata\_id));

CREATE TABLE attendance

(attendance\_id INTEGER PRIMARY KEY,

session\_date DATE,

user\_id INTEGER,

FOREIGN KEY(user\_id) REFERENCES users(user\_id));

CREATE TABLE topics

-> (topic\_id INTEGER PRIMARY KEY,

-> topic\_name TEXT,

-> topic\_date DATE);

CREATE TABLE tasks

-> (task\_id INTEGER PRIMARY KEY,

-> task\_name TEXT,

-> topic\_id INTEGER,

-> FOREIGN KEY(topic\_id) REFERENCES topics(topic\_id));

(Junction Table)

CREATE TABLE user\_session\_task\_details

-> (user\_id INTEGER,

-> topic\_id INTEGER,

-> task\_id INTEGER,

-> task\_submission\_date DATE,

-> FOREIGN KEY(user\_id) REFERENCES users(user\_id),

-> FOREIGN KEY(topic\_id) REFERENCES topics(topic\_id),

-> FOREIGN KEY(task\_id) REFERENCES tasks(task\_id));

CREATE TABLE mentors

-> (mentor\_id INTEGER PRIMARY KEY,

-> mentor\_name TEXT,

-> assigned\_batch TEXT,

-> no\_of\_students INTEGER);

CREATE TABLE courses

-> (course\_id INTEGER PRIMARY KEY,

-> course\_name TEXT,

-> course\_fees INTEGER,

-> course\_duration TEXT);

CREATE TABLE student\_activated\_courses

-> (user\_id INTEGER,

-> course\_id INTEGER,

-> FOREIGN KEY(user\_id) REFERENCES users(user\_id),

-> FOREIGN KEY(course\_id) REFERENCES courses(course\_id));

CREATE TABLE company\_drives

-> (company\_id INTEGER PRIMARY KEY,

-> company\_name TEXT,

-> arrival\_date DATE);

(junction table)

CREATE TABLE user\_attended\_companydrives

-> (user\_id INTEGER,

-> company\_id INTEGER,

-> FOREIGN KEY(user\_id) REFERENCES users(user\_id),

-> FOREIGN KEY(company\_id) REFERENCES company\_drives(company\_id));

2. INSERTION DATA INTO TABLES

USERS TABLE

INSERT INTO users

VALUES(1,"surbhi",9414008874, "chandra nagar", “B28WD”);

INSERT INTO users

VALUES(2,"sandesh",9414008904, "nitin nagar", “B28WD”);

INSERT INTO users

VALUES(3,"shubham",9414008864, "BTM layout", “B29WD”);

INSERT INTO users

VALUES(4,"deepti",8123456790, "shyam ganj" , “B29WD”);

INSERT INTO users

VALUES(5,"shruti",9414558874, "chandravardai nagar", “B30WD”);

CODEKATA TABLE

INSERT INTO codekata

(topics,total\_questions , codekata\_id )

VALUES("input/output",20,101);

INSERT INTO codekata

VALUES("array",300,102);

INSERT INTO codekata

VALUES("mathematics",192,103);

INSERT INTO codekata

VALUES("numbers",22,104);

INSERT INTO codekata

VALUES("looping",14,105);

USER\_CODEKATA TABLE

INSERT INTO user\_codekata

(user\_id,codekata\_id)

VALUES(1,101)

INSERT INTO user\_codekata

(user\_id,codekata\_id)

VALUES(2,101)

INSERT INTO user\_codekata

(user\_id,codekata\_id)

VALUES(3,101)

INSERT INTO user\_codekata

(user\_id,codekata\_id)

VALUES(4,101)

INSERT INTO user\_codekata

(user\_id,codekata\_id)

VALUES(5,101)

INSERT INTO user\_codekata

(user\_id,codekata\_id)

VALUES(1,102)

INSERT INTO user\_codekata

(user\_id,codekata\_id)

VALUES(2,102)

INSERT INTO user\_codekata

(user\_id,codekata\_id)

VALUES(5,102)

INSERT INTO user\_codekata

(user\_id,codekata\_id)

VALUES(1,103)

INSERT INTO user\_codekata

(user\_id,codekata\_id)

VALUES(3,103)

INSERT INTO user\_codekata

(user\_id,codekata\_id)

VALUES(4,103)

INSERT INTO user\_codekata

(user\_id,codekata\_id)

VALUES(1,104)

INSERT INTO user\_codekata

(user\_id,codekata\_id)

VALUES(5,104)

INSERT INTO user\_codekata

(user\_id,codekata\_id)

VALUES(3,104)

INSERT INTO user\_codekata

(user\_id,codekata\_id)

VALUES(2,104)

INSERT INTO user\_codekata

(user\_id,codekata\_id)

VALUES(1,105)

INSERT INTO user\_codekata

(user\_id,codekata\_id)

VALUES(2,105)

INSERT INTO user\_codekata

(user\_id,codekata\_id)

VALUES(3,105)

INSERT INTO user\_codekata

(user\_id,codekata\_id)

VALUES(4,105)

INSERT INTO user\_codekata

(user\_id,codekata\_id)

VALUES(5,105)

TOPICS TABLE

INSERT INTO topics

(topic\_id,topic\_name,topic\_date)

VALUES(201, “javascript introduction”, “2021-11-20”);

INSERT INTO topics

(topic\_id,topic\_name,topic\_date)

VALUES(202, “javascript functions”, “2021-11-22”);

INSERT INTO topics

(topic\_id,topic\_name,topic\_date)

VALUES(203, “javascript arrays”, “2021-11-24”);

INSERT INTO topics

(topic\_id,topic\_name,topic\_date)

VALUES(204, “React”, “2021-11-26”);

INSERT INTO topics

(topic\_id,topic\_name,topic\_date)

VALUES(205, “Hooks”, “2021-11-28”);

TASKS TABLE

INSERT INTO tasks

(task\_id,task\_name,topic\_id)

VALUES(11,“https://docs.google.com/document/d/1QznT1zM4mI6dG0TODx5Xjs1GquMoSHO3xZ1USDnVM-w/edit?usp=sharing”,201);

INSERT INTO tasks

(task\_id,task\_name,topic\_id)

VALUES(12,“ https://docs.google.com/document/d/1TPk3wqxDFi64WV-6hJOkYEzBaAYxNvZ4T9hRJGgvFjw/edit?usp=sharing”, 202);

INSERT INTO tasks

(task\_id,task\_name,topic\_id)

VALUES(13,“https://docs.google.com/document/d/1EIpyPItk5xMOQluX5m\_cPD4KTI9AnkyqDlO26pbG4a8/edit?usp=sharing”, 203);

INSERT INTO tasks

(task\_id,task\_name,topic\_id)

VALUES(14,“Price cart bootstrap(https://startbootstrap.com/snippets/pricing-table)”, 204);

INSERT INTO tasks

(task\_id,task\_name,topic\_id)

VALUES(15,“ To Do task. Add New Random Task with the Add button is clicked. When the Close button is clicked remove the task. <https://www.bootdey.com/snippets/view/bs4-todo-list”,205>);

USER\_SESSION\_TASK TABLE

INSERT INTO user\_session\_task\_details

(user\_id,topic\_id, task\_id, task\_submission\_date)

VALUES(1,201,11, “2021-11-24”);

INSERT INTO user\_session\_task\_details

(user\_id,topic\_id, task\_id, task\_submission\_date)

VALUES(2,201,11, “2021-11-24”);

INSERT INTO user\_session\_task\_details

(user\_id,topic\_id, task\_id, task\_submission\_date)

VALUES(3,201,11, “2021-11-25”);

INSERT INTO user\_session\_task\_details

(user\_id,topic\_id, task\_id, task\_submission\_date)

VALUES(4,201,11, “2021-11-25”);

INSERT INTO user\_session\_task\_details

(user\_id,topic\_id, task\_id, task\_submission\_date)

VALUES(5,201,11, “2021-11-25”);

INSERT INTO user\_session\_task\_details

(user\_id,topic\_id, task\_id, task\_submission\_date)

VALUES(1,202,12, “2021-11-26”);

INSERT INTO user\_session\_task\_details

(user\_id,topic\_id, task\_id, task\_submission\_date)

VALUES(2,202,12, “2021-11-26”);

INSERT INTO user\_session\_task\_details

(user\_id,topic\_id, task\_id, task\_submission\_date)

VALUES(3,202,12, “2021-11-26”);

INSERT INTO user\_session\_task\_details

(user\_id,topic\_id, task\_id, task\_submission\_date)

VALUES(4,202,12, “2021-11-28”);

INSERT INTO user\_session\_task\_details

(user\_id,topic\_id, task\_id, task\_submission\_date)

VALUES(5,202,12, “2021-11-28”);

INSERT INTO user\_session\_task\_details

(user\_id,topic\_id, task\_id, task\_submission\_date)

VALUES(1,203,13, “2021-11-27”);

INSERT INTO user\_session\_task\_details

(user\_id,topic\_id, task\_id, task\_submission\_date)

VALUES(2,203,13, “2021-11-28”);

INSERT INTO user\_session\_task\_details

(user\_id,topic\_id, task\_id, task\_submission\_date)

VALUES(3,203,13, “2021-11-29”);

INSERT INTO user\_session\_task\_details

(user\_id,topic\_id, task\_id, task\_submission\_date)

VALUES(4,203,13, “2021-11-29”);

INSERT INTO user\_session\_task\_details

(user\_id,topic\_id, task\_id, task\_submission\_date)

VALUES(5,203,13, “2021-11-29”);

INSERT INTO user\_session\_task\_details

(user\_id,topic\_id, task\_id, task\_submission\_date)

VALUES(1,204,14, “2021-11-30”);

INSERT INTO user\_session\_task\_details

(user\_id,topic\_id, task\_id, task\_submission\_date)

VALUES(2,204,14, “2021-11-30”);

INSERT INTO user\_session\_task\_details

(user\_id,topic\_id, task\_id, task\_submission\_date)

VALUES(3,204,14, “2021-11-30”);

INSERT INTO user\_session\_task\_details

(user\_id,topic\_id, task\_id, task\_submission\_date)

VALUES(4,204,14, “2021-11-30”);

INSERT INTO user\_session\_task\_details

(user\_id,topic\_id, task\_id, task\_submission\_date)

VALUES(5,204,14, “2021-11-30”);

INSERT INTO user\_session\_task\_details

(user\_id,topic\_id, task\_id, task\_submission\_date)

VALUES(1,205,15, “2021-12-02”);

INSERT INTO user\_session\_task\_details

(user\_id,topic\_id, task\_id, task\_submission\_date)

VALUES(2,205,15, “2021-12-03”);

INSERT INTO user\_session\_task\_details

(user\_id,topic\_id, task\_id, task\_submission\_date)

VALUES(3,205,15, “2021-12-02”);

INSERT INTO user\_session\_task\_details

(user\_id,topic\_id, task\_id, task\_submission\_date)

VALUES(4,205,15, “2021-12-02”);

INSERT INTO user\_session\_task\_details

(user\_id,topic\_id, task\_id, task\_submission\_date)

VALUES(5,205,15, “2021-12-03”);

MENTORS TABLE

INSERT INTO mentors

(mentor\_id,mentor\_name, assigned\_batch,no\_of\_students)

VALUES(111, “Ragav Kumar”, “B28WD”, 50);

INSERT INTO mentors

(mentor\_id,mentor\_name, assigned\_batch,no\_of\_students)

VALUES(112, “Sai Mohan”, “B29WD”, 40);

INSERT INTO mentors

(mentor\_id,mentor\_name, assigned\_batch,no\_of\_students)

VALUES(113, “Rahul Sharma”, “B30WD”, 25);

INSERT INTO mentors

(mentor\_id,mentor\_name, assigned\_batch,no\_of\_students)

VALUES(114, “Sheetal Verma”, “B28WE”, 60);

INSERT INTO mentors

(mentor\_id,mentor\_name, assigned\_batch,no\_of\_students)

VALUES(115, “Neha Dua”, “B29WE”, 30);

ATTENDANCE TABLE

INSERT INTO attendance

(attendance\_id ,session\_date ,user\_id)

VALUES(501, “2021-11-20”,1);

INSERT INTO attendance

(attendance\_id ,session\_date ,user\_id)

VALUES(502, “2021-11-22”,2);

INSERT INTO attendance

(attendance\_id ,session\_date ,user\_id)

VALUES(503, “2021-11-24”,3);

INSERT INTO attendance

(attendance\_id ,session\_date ,user\_id)

VALUES(504, “2021-11-26”,4);

INSERT INTO attendance

(attendance\_id ,session\_date ,user\_id)

VALUES(505, “2021-11-28”,5);

COURSES TABLE

INSERT INTO courses

(course\_id,course\_name,course\_fees,course\_duration)

VALUES(1100, “Web Development”, 2000, “3 months”);

INSERT INTO courses

(course\_id,course\_name,course\_fees,course\_duration)

VALUES(1101, “App Development”, 4000, “3 months”);

INSERT INTO courses

(course\_id,course\_name,course\_fees,course\_duration)

VALUES(1102, “C Programming”, 1500, “1.5 months”);

INSERT INTO courses

(course\_id,course\_name,course\_fees,course\_duration)

VALUES(1103, “Python”, 5000, “2 months”);

INSERT INTO courses

(course\_id,course\_name,course\_fees,course\_duration)

VALUES(1104, “Cyber Security”, 9000, “5 months”);

STUDENT\_ACTIVATED\_COURSES TABLE

INSERT INTO student\_activated\_courses

(user\_id,course\_id)

VALUES(1,1100);

INSERT INTO student\_activated\_courses

(user\_id,course\_id)

VALUES(1,1103);

INSERT INTO student\_activated\_courses

(user\_id,course\_id)

VALUES(2,1100);

INSERT INTO student\_activated\_courses

(user\_id,course\_id)

VALUES(2,1104);

INSERT INTO student\_activated\_courses

(user\_id,course\_id)

VALUES(3,1101);

INSERT INTO student\_activated\_courses

(user\_id,course\_id)

VALUES(4,1102);

INSERT INTO student\_activated\_courses

(user\_id,course\_id)

VALUES(4,1104);

INSERT INTO student\_activated\_courses

(user\_id,course\_id)

VALUES(5,1104);

COMPANY\_DRIVES TABLE

INSERT INTO company\_drives

(company\_id,company\_name,arrival\_date)

VALUES(221, “Accenture”, “2021-12-01”);

INSERT INTO company\_drives

(company\_id,company\_name,arrival\_date)

VALUES(222, “Wipro”, “2021-12-06”);

INSERT INTO company\_drives

(company\_id,company\_name,arrival\_date)

VALUES(223, “TCS”, “2021-12-10”);

INSERT INTO company\_drives

(company\_id,company\_name,arrival\_date)

VALUES(224, “Google”, “2021-12-19”);

INSERT INTO company\_drives

(company\_id,company\_name,arrival\_date)

VALUES(225, “Facebook”, “2021-12-24”);

USER\_ATTENDED\_COMPANYDRIVES TABLE

INSERT INTO user\_attended\_companydrives

(user\_id,company\_id)

VALUES(1,221);

INSERT INTO user\_attended\_companydrives

(user\_id,company\_id)

VALUES(1,223);

INSERT INTO user\_attended\_companydrives

(user\_id,company\_id)

VALUES(1,224);

INSERT INTO user\_attended\_companydrives

(user\_id,company\_id)

VALUES(2,222);

INSERT INTO user\_attended\_companydrives

(user\_id,company\_id)

VALUES(2,223);

INSERT INTO user\_attended\_companydrives

(user\_id,company\_id)

VALUES(2,225);

INSERT INTO user\_attended\_companydrives

(user\_id,company\_id)

VALUES(3,224);

INSERT INTO user\_attended\_companydrives

(user\_id,company\_id)

VALUES(3,221);

INSERT INTO user\_attended\_companydrives

(user\_id,company\_id)

VALUES(4,225);

INSERT INTO user\_attended\_companydrives

(user\_id,company\_id)

VALUES(5,222);

INSERT INTO user\_attended\_companydrives

(user\_id,company\_id)

VALUES(5,224);

QUERIES

List all the mentors

SELECT \* FROM mentors;

+-----------+---------------+----------------+----------------+

| mentor\_id | mentor\_name | assigned\_batch | no\_of\_students |

+-----------+---------------+----------------+----------------+

| 111 | Ragav Kumar | B28WD | 50 |

| 112 | Sai Mohan | B29WD | 40 |

| 113 | Rahul Sharma | B30WD | 25 |

| 114 | Sheetal Verma | B28WE | 60 |

| 115 | Neha Dua | B29WE | 30 |

+-----------+---------------+----------------+----------------+

Get number problems solved in codekata by combining the users

SELECT user\_codekata.user\_id, SUM(codekata.total\_questions) "TOTAL\_QUESTIONS"

-> FROM codekata INNER JOIN user\_codekata

-> ON codekata.codekata\_id= user\_codekata.codekata\_id

-> GROUP BY user\_codekata.user\_id;

+---------+-----------------+

| user\_id | TOTAL\_QUESTIONS |

+---------+-----------------+

| 1 | 548 |

| 2 | 356 |

| 3 | 248 |

| 4 | 226 |

| 5 | 356 |

+---------+-----------------+

Display the no of company drives attended by a user

SELECT user\_attended\_companydrives .user\_id, COUNT(company\_drives.company\_id) "ATTENDED COMPANY DRIVES"

-> FROM company\_drives INNER JOIN user\_attended\_companydrives

-> ON company\_drives.company\_id= user\_attended\_companydrives.company\_id

-> GROUP BY user\_attended\_companydrives.user\_id

-> ORDER BY user\_attended\_companydrives.user\_id;

+---------+-------------------------+

| user\_id | ATTENDED COMPANY DRIVES |

+---------+-------------------------+

| 1 | 3 |

| 2 | 3 |

| 3 | 2 |

| 4 | 1 |

| 5 | 2 |

List the number of students that are assigned for a mentor

SELECT mentor\_name,assigned\_batch, no\_of\_students FROM mentors ;

+---------------+----------------+----------------+

| mentor\_name | assigned\_batch | no\_of\_students |

+---------------+----------------+----------------+

| Ragav Kumar | B28WD | 50 |

| Sai Mohan | B29WD | 40 |

| Rahul Sharma | B30WD | 25 |

| Sheetal Verma | B28WE | 60 |

| Neha Dua | B29WE | 30 |

+---------------+----------------+----------------+

Combine and display students\_activated\_courses and courses for a specific user grouping them based on the course

SELECT student\_activated\_courses.user\_id, GROUP\_CONCAT(

-> courses.course\_name) "STUDENT\_ACTIVATED\_COURSE"

-> FROM courses INNER JOIN student\_activated\_courses

-> ON courses.course\_id=student\_activated\_courses.course\_id

-> GROUP BY student\_activated\_courses.user\_id

-> ORDER BY student\_activated\_courses.user\_id;

+---------+--------------------------------+

| user\_id | STUDENT\_ACTIVATED\_COURSE |

+---------+--------------------------------+

| 1 | Web Development,Python |

| 2 | Web Development,Cyber Security |

| 3 | App Development |

| 4 | C Programming,Cyber Security |

| 5 | Cyber Security |

+---------+--------------------------------+

TABLES

Users table

+---------+-----------+------------+---------------------+----------+

| user\_id | user\_name | contact\_no | address | batch\_no |

+---------+-----------+------------+---------------------+----------+

| 1 | surbhi | 9414008874 | chandra nagar | B28WD |

| 2 | sandesh | 9414008904 | nitin nagar | B28WD |

| 3 | shubham | 9414008864 | BTM layout | B29WD |

| 4 | deepti | 8123456790 | shyam ganj | B29WD |

| 5 | shruti | 9414558874 | chandravardai nagar | B30WD |

+---------+-----------+------------+---------------------+----------+

Codekata table

+--------------+-----------------+-------------+

| topics | total\_questions | codekata\_id |

+--------------+-----------------+-------------+

| input/output | 20 | 101 |

| array | 300 | 102 |

| mathematics | 192 | 103 |

| numbers | 22 | 104 |

| looping | 14 | 105 |

+--------------+-----------------+-------------+

ATTENDANCE TABLE

+---------------+--------------+---------+

| attendance\_id | session\_date | user\_id |

+---------------+--------------+---------+

| 501 | 2021-11-20 | 1 |

| 502 | 2021-11-22 | 2 |

| 503 | 2021-11-24 | 3 |

| 504 | 2021-11-26 | 4 |

| 505 | 2021-11-28 | 5 |

+---------------+--------------+---------+

Courses table

+-----------+-----------------+-------------+-----------------+

| course\_id | course\_name | course\_fees | course\_duration |

+-----------+-----------------+-------------+-----------------+

| 1100 | Web Development | 2000 | 3 months |

| 1101 | App Development | 4000 | 3 months |

| 1102 | C Programming | 1500 | 1.5 months |

| 1103 | Python | 5000 | 2 months |

| 1104 | Cyber Security | 9000 | 5 months |

+-----------+-----------------+-------------+-----------------+

Mentors table

+-----------+---------------+----------------+----------------+

| mentor\_id | mentor\_name | assigned\_batch | no\_of\_students |

+-----------+---------------+----------------+----------------+

| 111 | Ragav Kumar | B28WD | 50 |

| 112 | Sai Mohan | B29WD | 40 |

| 113 | Rahul Sharma | B30WD | 25 |

| 114 | Sheetal Verma | B28WE | 60 |

| 115 | Neha Dua | B29WE | 30 |

+-----------+---------------+----------------+----------------+

Topics table

+----------+-------------------------+------------+

| topic\_id | topic\_name | topic\_date |

+----------+-------------------------+------------+

| 201 | javascript introduction | 2021-11-20 |

| 202 | javascript functions | 2021-11-22 |

| 203 | javascript arrays | 2021-11-24 |

| 204 | React | 2021-11-26 |

| 205 | Hooks | 2021-11-28 |

+----------+-------------------------+------------+

Tasks table

+---------+------------------------------------------------------------------------------------------------------------------------------------------------------------------------+----------+

| task\_id | task\_name | topic\_id |

+---------+------------------------------------------------------------------------------------------------------------------------------------------------------------------------+----------+

| 11 | https://docs.google.com/document/d/1QznT1zM4mI6dG0TODx5Xjs1GquMoSHO3xZ1USDnVM-w/edit?usp=sharing | 201 |

| 12 | https://docs.google.com/document/d/1TPk3wqxDFi64WV-6hJOkYEzBaAYxNvZ4T9hRJGgvFjw/edit?usp=sharing | 202 |

| 13 | https://docs.google.com/document/d/1EIpyPItk5xMOQluX5m\_cPD4KTI9AnkyqDlO26pbG4a8/edit?usp=sharing | 203 |

| 14 | Price cart bootstrap(https://startbootstrap.com/snippets/pricing-table) | 204 |

| 15 | To Do task. Add New Random Task with the Add button is clicked. When the Close button is clicked remove the task. https://www.bootdey.com/snippets/view/bs4-todo-list | 205 |

+---------+------------------------------------------------------------------------------------------------------------------------------------------------------------------------+----------+

Company drives table

+------------+--------------+--------------+

| company\_id | company\_name | arrival\_date |

+------------+--------------+--------------+

| 221 | Accenture | 2021-12-01 |

| 222 | Wipro | 2021-12-06 |

| 223 | TCS | 2021-12-10 |

| 224 | Google | 2021-12-19 |

| 225 | Facebook | 2021-12-24 |

+------------+--------------+--------------+

Student\_activated\_courses

+---------+-----------+

| user\_id | course\_id |

+---------+-----------+

| 1 | 1100 |

| 1 | 1103 |

| 2 | 1100 |

| 2 | 1104 |

| 3 | 1101 |

| 4 | 1102 |

| 4 | 1104 |

| 5 | 1104 |

+---------+-----------+

USER CODEKATA TABLE(JUNCTION TABLE)

| user\_id | codekata\_id |

+---------+-------------+

| 1 | 101 |

| 2 | 101 |

| 3 | 101 |

| 4 | 101 |

| 5 | 101 |

| 1 | 102 |

| 2 | 102 |

| 5 | 102 |

| 1 | 103 |

| 3 | 103 |

| 4 | 103 |

| 1 | 104 |

| 5 | 104 |

| 3 | 104 |

| 2 | 104 |

| 1 | 105 |

| 2 | 105 |

| 3 | 105 |

| 4 | 105 |

| 5 | 105 |

+---------+-------------+

USER\_SESSION\_TASK\_DETAILS TABLE (JUNCTION TABLE)

+---------+----------+---------+----------------------+

| user\_id | topic\_id | task\_id | task\_submission\_date |

+---------+----------+---------+----------------------+

| 1 | 201 | 11 | 2021-11-24 |

| 2 | 201 | 11 | 2021-11-24 |

| 3 | 201 | 11 | 2021-11-25 |

| 4 | 201 | 11 | 2021-11-25 |

| 5 | 201 | 11 | 2021-11-25 |

| 1 | 202 | 12 | 2021-11-26 |

| 2 | 202 | 12 | 2021-11-26 |

| 3 | 202 | 12 | 2021-11-26 |

| 4 | 202 | 12 | 2021-11-28 |

| 5 | 202 | 12 | 2021-11-28 |

| 1 | 203 | 13 | 2021-11-27 |

| 2 | 203 | 13 | 2021-11-28 |

| 3 | 203 | 13 | 2021-11-29 |

| 4 | 203 | 13 | 2021-11-29 |

| 5 | 203 | 13 | 2021-11-29 |

| 1 | 204 | 14 | 2021-11-30 |

| 2 | 204 | 14 | 2021-11-30 |

| 3 | 204 | 14 | 2021-11-30 |

| 4 | 204 | 14 | 2021-11-30 |

| 5 | 204 | 14 | 2021-11-30 |

| 1 | 205 | 15 | 2021-12-02 |

| 2 | 205 | 15 | 2021-12-03 |

| 3 | 205 | 15 | 2021-12-02 |

| 4 | 205 | 15 | 2021-12-02 |

| 5 | 205 | 15 | 2021-12-03 |

+---------+----------+---------+----------------------+

USER\_ATTENDED\_COMPANYDRIVES

+---------+------------+

| user\_id | company\_id |

+---------+------------+

| 1 | 221 |

| 1 | 223 |

| 1 | 224 |

| 2 | 222 |

| 2 | 223 |

| 2 | 225 |

| 3 | 224 |

| 3 | 221 |

| 4 | 225 |

| 5 | 222 |

| 5 | 224 |

+---------+------------+