**CREATE TABLE User\_table(**

user\_id VARCHAR2(10) PRIMARY KEY,

username VARCHAR(50) NOT NULL unique,

password VARCHAR2(50) NOT NULL,

email VARCHAR2(100) NOT NULL unique,

full\_name VARCHAR2(100) NOT NULL,

bio VARCHAR(500),

date\_joined DATE DEFAULT SYSDATE

);

SELECT User\_Table.username, User\_Table.full\_name, Posts.text AS post\_text,

Comments.text AS comment\_text, Comments.date\_created

FROM User\_Table

NATURAL JOIN Posts

NATURAL JOIN Comments;

select \*from user\_table;

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u1','zunaisha', 'abc123', 'zunaisha@gmail.com', 'zunaisha noor', 'I am an IT Engineer');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u2','usmana', 'usmana123', 'usmana@gmail.com', 'usmana zulfiqar', 'Software Developer');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u3','manahil', 'qwerty', 'manahil@gmail.com', 'manahil tehseen', 'Graphic Designer');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u4','zoha', 'spiderman', 'zoha@gmail.com', 'zoha mahmood', 'Journalist');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u5','clarakent', 'superman', 'clarakent@gmail.com', 'Clark Kent', 'Reporter');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u6','brucewayne', 'batman', 'brucewayne@gmail.com', 'Bruce Wayne', 'CEO');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u7','tonystark', 'ironman', 'tonystark@gmail.com', 'Tony Stark', 'Inventor');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u8','dianaprince', 'wonderwoman', 'dianaprince@gmail.com', 'Diana Prince', 'Amazon Warrior');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u9','clarkkent', 'superman', 'clarkkent@gmail.com', 'Clark Kent', 'Reporter');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u10','harveydent', 'twoface', 'harveydent@gmail.com', 'Harvey Dent', 'District Attorney');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u11','oliverqueen', 'arrow', 'oliverqueen@gmail.com', 'Oliver Queen', 'Vigilante');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u12','jamesbond', '007', 'jamesbond@gmail.com', 'James Bond', 'Secret Agent');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u13','lebronjames', 'basketball', 'lebronjames@gmail.com', 'LeBron James', 'Basketball Player');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u14','cristianoronaldo', 'soccer', 'cristianoronaldo@gmail.com', 'Cristiano Ronaldo', 'Football Player');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u15','elonmusk', 'spacex', 'elonmusk@gmail.com', 'Elon Musk', 'Entrepreneur');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u16','jeffbezos', 'amazon', 'jeffbezos@gmail.com', 'Jeff Bezos', 'Businessman');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u17','billgates', 'microsoft', 'billgates@gmail.com', 'Bill Gates', 'Philanthropist');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u18','markzuckerberg', 'facebook', 'markzuckerberg@gmail.com', 'Mark Zuckerberg', 'Entrepreneur');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u19','stevejobs', 'apple', 'stevejobs@gmail.com', 'Steve Jobs', 'Inventor');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u20','warrenbuffet', 'investor', 'warrenbuffet@gmail.com', 'Warren Buffet', 'Investor');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u21','timcook', 'apple', 'timcook@gmail.com', 'Tim Cook', 'CEO');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u22','sergeybrin', 'google', 'sergeybrin@gmail.com', 'Sergey Brin', 'Entrepreneur');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u23','larrypage', 'google', 'larrypage@gmail.com', 'Larry Page', 'Entrepreneur');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u24','satyanadella', 'microsoft', 'satyanadella@gmail.com', 'Satya Nadella', 'CEO');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u25','marybarra', 'gm', 'marybarra@gmail.com', 'Mary Barra', 'CEO');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u26','indrar.nooyi', 'pepsi', 'indrar.nooyi@gmail.com', 'Indra Nooyi', 'Businesswoman');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u27','chinasuccessstory', 'jackma', 'chinasuccessstory@gmail.com', 'Jack Ma', 'Entrepreneur');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u28','amycuddy', 'psychology', 'amycuddy@gmail.com', 'Amy Cuddy', 'Social Psychologist');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u29','carolineleaf', 'neuroscience', 'carolineleaf@gmail.com', 'Caroline Leaf', 'Neuroscientist');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u30','sherylsandberg', 'leanin', 'sherylsandberg@gmail.com', 'Sheryl Sandberg', 'COO');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u32','stephencurry', 'warriors', 'stephencurry@gmail.com', 'Stephen Curry', 'Basketball Player');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u33','michaeljordan', 'goat', 'michaeljordan@gmail.com', 'Michael Jordan', 'Basketball Player');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u34','tigerwoods', 'golf', 'tigerwoods@gmail.com', 'Tiger Woods', 'Golfer');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u35','conormcgregor', 'ufc', 'conormcgregor@gmail.com', 'Conor McGregor', 'MMA Fighter');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u36','ronaldo', 'soccer', 'ronaldo@gmail.com', 'Cristiano Ronaldo', 'Soccer Player');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u37','serenawilliams', 'tennis', 'serenawilliams@gmail.com', 'Serena Williams', 'Tennis Player');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u38','usainbolt', 'track', 'usainbolt@gmail.com', 'Usain Bolt', 'Track and Field Athlete');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u39','simonebiles', 'gymnastics', 'simonebiles@gmail.com', 'Simone Biles', 'Gymnast');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u40','muhammadali', 'boxing', 'muhammadali@gmail.com', 'Muhammad Ali', 'Boxer');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u41','tonyrobbins', 'motivation', 'tonyrobbins@gmail.com', 'Tony Robbins', 'Motivational Speaker');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u42','melindagates', 'philanthropy', 'melindagates@gmail.com', 'Melinda Gates', 'Philanthropist');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u43','jimkwik', 'brain', 'jimkwik@gmail.com', 'Jim Kwik', 'Brain Coach');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u44','elizabethholmes', 'theranos', 'elizabethholmes@gmail.com', 'Elizabeth Holmes', 'Entrepreneur');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u45','elonmusk', 'spacex', 'elonmusk@gmail.com', 'Elon Musk', 'Entrepreneur');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u46','richardbranson', 'virgin', 'richardbranson@gmail.com', 'Richard Branson', 'Entrepreneur');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u47','oprahwinfrey', 'harpo', 'oprahwinfrey@gmail.com', 'Oprah Winfrey', 'Media Mogul');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u48','jenniferlopez', 'jlo', 'jenniferlopez@gmail.com', 'Jennifer Lopez', 'Singer and Actress');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u49','bradpitt', 'actor', 'bradpitt@gmail.com', 'Brad Pitt', 'Actor');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u50','angelinajolie', 'actress', 'angelinajolie@gmail.com', 'Angelina Jolie', 'Actress');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u51','tomcruise', 'actor', 'tomcruise@gmail.com', 'Tom Cruise', 'Actor');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u52','leonardodicaprio', 'actor', 'leonardodicaprio@gmail.com', 'Leonardo DiCaprio', 'Actor');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u53','emma\_watson', 'actress', 'emma\_watson@gmail.com', 'Emma Watson', 'Actress');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u54','hughjackman', 'actor', 'hughjackman@gmail.com', 'Hugh Jackman', 'Actor');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u55','kevinhart', 'comedian', 'kevinhart@gmail.com', 'Kevin Hart', 'Comedian');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u56','jimmyfallon', 'comedian', 'jimmyfallon@gmail.com', 'Jimmy Fallon', 'Comedian and TV Host');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u57','ellen', 'comedian', 'ellen@gmail.com', 'Ellen DeGeneres', 'Comedian and TV Host');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u58','stevencolbert', 'comedian', 'stevencolbert@gmail.com', 'Stephen Colbert', 'Comedian and TV Host');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u59','jerryseinfeld', 'comedian', 'jerryseinfeld@gmail.com', 'Jerry Seinfeld', 'Comedian');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u60','daviddobrik', 'vlogger', 'daviddobrik@gmail.com', 'David Dobrik', 'YouTube Vlogger');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u61','caseyneistat', 'vlogger', 'caseyneistat@gmail.com', 'Casey Neistat', 'YouTube Vlogger');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u62','pewdiepie', 'youtuber', 'pewdiepie@gmail.com', 'PewDiePie', 'YouTube Vlogger');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u63','shanedawson', 'youtuber', 'shanedawson@gmail.com', 'Shane Dawson', 'YouTube Vlogger');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u64','zoella', 'youtuber', 'zoella@gmail.com', 'Zoe Sugg', 'YouTube Vlogger');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u65','taylorswift', 'singer', 'taylorswift@gmail.com', 'Taylor Swift', 'Singer');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u66','justinbieber', 'singer', 'justinbieber@gmail.com', 'Justin Bieber', 'Singer');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u67','arianagrande', 'singer', 'arianagrande@gmail.com', 'Ariana Grande', 'Singer');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u68','edsheeran', 'singer', 'edsheeran@gmail.com', 'Ed Sheeran', 'Singer');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u69','ladygaga', 'singer', 'ladygaga@gmail.com', 'Lady Gaga', 'Singer');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u70','katyperry', 'singer', 'katyperry@gmail.com', 'Katy Perry', 'Singer');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u71','pink', 'singer', 'pink@gmail.com', 'Pink', 'Singer');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u72','shakira', 'singer', 'shakira@gmail.com', 'Shakira', 'Singer');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u73','rihanna', 'singer', 'rihanna@gmail.com', 'Rihanna', 'Singer');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u74','drake', 'rapper', 'drake@gmail.com', 'Drake daven', 'vloger');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u75','kendricklamar', 'rapper', 'kendricklamar@gmail.com', 'Kendrick Lamar', 'Rapper');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u76','eminem', 'rapper', 'eminem@gmail.com', 'Eminem', 'Rapper');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u77','jayz', 'rapper', 'jayz@gmail.com', 'Jay Z', 'Rapper');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u78','nickiminaj', 'rapper', 'nickiminaj@gmail.com', 'Nicki Minaj', 'Rapper');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u79','snoopdogg', 'rapper', 'snoopdogg@gmail.com', 'Snoop Dogg', 'Rapper');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u80','travisscott', 'rapper', 'travisscott@gmail.com', 'Travis Scott', 'Rapper');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u81','cardib', 'rapper', 'cardib@gmail.com', 'Cardi B', 'Rapper');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u82','lilnasx', 'rapper', 'lilnasx@gmail.com', 'Lil Nas X', 'Rapper');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u83','juicewrld', 'rapper', 'juicewrld@gmail.com', 'Juice WRLD', 'Rapper');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u84','postmalone', 'rapper', 'postmalone@gmail.com', 'Post Malone', 'Rapper');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u85','theweeknd', 'singer', 'theweeknd@gmail.com', 'The Weeknd', 'Singer');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u86','beyonce', 'singer', 'beyonce@gmail.com', 'Beyoncé', 'Singer');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u87','brunomars', 'singer', 'brunomars@gmail.com', 'Bruno Mars', 'Singer');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u88','chrisbrown', 'singer', 'chrisbrown@gmail.com', 'Chris Brown', 'Singer');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u89','jlo', 'singer', 'jlo@gmail.com', 'Jennifer Lopez', 'Singer');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u90','hassan', 'abc123', 'hassan@gmail.com', 'Hassan Ali', 'Engineer');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u91','fatimah', 'abc123', 'fatimah@gmail.com', 'Fatimah Khan', 'Doctor');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u92','muhammad', 'abc123', 'muhammad@gmail.com', 'Muhammad Ahmed', 'Lawyer');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u93','aisha', 'abc123', 'aisha@gmail.com', 'Aisha Ali', 'Teacher');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u94','abdullah', 'abc123', 'abdullah@gmail.com', 'Abdullah Khan', 'IT Consultant');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u95','asma', 'abc123', 'asma@gmail.com', 'Asma Malik', 'Software Engineer');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u96','ali', 'abc123', 'ali@gmail.com', 'Ali Hussain', 'Doctor');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u97','sana', 'abc123', 'sana@gmail.com', 'Sana Ahmed', 'Accountant');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u98','hussain', 'abc123', 'hussain@gmail.com', 'Hussain Ali', 'Software Developer');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u99','amir', 'abc123', 'amir@gmail.com', 'Amir Malik', 'Marketing Executive');

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u100','khadijah', 'abc123', 'khadijah@gmail.com', 'Khadijah Ali', 'Business Analyst');

DROP table user\_table;

UPDATE USER\_TABLE set username='ali' where user\_id='u5';

alter table user\_table add gender;

select \*from user\_table where full\_name like 'z%';

select \* from posts where posts.user\_id= user\_table.user\_id;

SELECT Comments.comment\_id, Posts.post\_id, Comments.text, Comments.date\_created

FROM Comments

inner JOIN Posts on comments.user\_id = Posts.user\_id;

SELECT \*

FROM Comments

NATURAL JOIN User\_table

WHERE User\_table.user\_id = 'u4';

set serveroutput on;

create or replace trigger users

before insert or update or delete on user\_table for each row

enable

begin

dbms\_output.put\_line(' compiled successfully ');

end;

/

INSERT INTO user\_table (user\_id,username, password, email, full\_name, bio) VALUES ('u101','Samra', 'samra123', 'samra@gmail.com', 'samra zulfiqar', 'Information engneering technology');

update user\_table set username='hifza arshad' where user\_id='u8';

delete from user\_table where user\_id='u99';

select distinct username from user\_table;

select \* from user\_table where username like 'a%';

select \* from user\_table where date\_joined between '26-apr-23' and '9-may-23';

update user\_table set date\_joined = '8-may-23' where user\_id='u2';

commit;

update user\_table set username ='aroush' where user\_id='u6';

rollback;

savepoint A;

update user\_table set username ='rida' where user\_id='u4';

savepoint B;

update user\_table set username ='zainab' where user\_id='u3';

savepoint C;

rollback to B;

**CREATE TABLE Posts (**

post\_id VARCHAR2(10) PRIMARY KEY,

user\_id VARCHAR2(10) NOT NULL,

text VARCHAR2(1000) NOT NULL,

date\_created DATE DEFAULT SYSDATE,

FOREIGN KEY (user\_id) REFERENCES User\_table(user\_id)

);

select \*from posts;

----Retrieve all posts and their associated user information:---

SELECT Posts.post\_id, Posts.text,

Posts.date\_created, User\_table.user\_id, User\_table.username, User\_table.email, User\_table.full\_name,

User\_table.bio, User\_table.date\_joined

FROM posts

inner JOIN User\_table

ON Posts.user\_id = User\_table.user\_id;

select \*from user\_table where full\_name like 'z%';

select \* from posts where posts.user\_id= user\_table.user\_id like 'z%';

---Retrieve all comments and their associated post and user information:

SELECT Comments.comment\_id, Comments.text, Comments.date\_created,

Posts.post\_id, Posts.text,

Posts.date\_created AS post\_date\_created, User\_table.user\_id,

User\_table.username, User\_table.email, User\_table.full\_name,

User\_table.bio,User\_table.date\_joined

FROM Comments

INNER JOIN Posts

ON Comments.post\_id = Posts.post\_id

INNER JOIN User\_table

ON Comments.user\_id = User\_table.user\_id;

sELECT Posts.post\_id, Posts.text,

Posts.date\_created AS post\_date\_created, User\_table.user\_id,

User\_table.username, User\_table.email, User\_table.full\_name,

User\_table.bio,User\_table.date\_joined

FROM Posts

INNER JOIN User\_table

ON user\_table.user\_id = Posts.user\_id where user\_table.user\_id='u4' ;

select \*from posts where user\_id='u10';

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p1','u1', 'I just climbed Mount Everest!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p2','u2', 'I love reading books!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p3','u3', 'I am learning how to code in Python.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p4','u4', 'I had a great day at the beach!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p5','u5', 'I just adopted a new dog!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p6','u6', 'I am excited to start my new job next week!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p7','u7', 'I finished reading "To Kill a Mockingbird" and loved it!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p8','u8', 'I just ran my first marathon!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p9','u9' 'I am trying to learn how to play the guitar.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p10','u10', 'I just watched an amazing movie called "The Shawshank Redemption".');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p11','u11', 'I just finished writing my first novel!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p12','u12', 'I am on vacation in Hawaii and it is beautiful!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p13','u13', 'I just completed a 30-day yoga challenge!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p14','u14', 'I just got engaged to my partner!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p15','u15', 'I am excited to start my graduate program in the fall.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p16','u16', 'I am working on a new art project.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p17','u17', 'I just started learning how to cook Indian cuisine.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p18','u18', 'I am taking a break from social media for a month.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p19','u19', 'I just finished redecorating my bedroom.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p20','u20', 'I am excited to see my favorite band in concert next month.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p21','u21', 'I just started a new workout routine.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p22','u22', 'I am volunteering at a local animal shelter.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p23','u23', 'I just tried sushi for the first time and it was delicious!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p24','u24', 'I am planning a road trip across the country.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p26','u26', 'I just finished renovating my kitchen.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p27','u27', 'I am studying for the LSAT.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p28','u28', 'I just completed a 10k race!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p29','u29', 'I am working on a research paper for my history class.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p30','u30', 'I just got a promotion at work!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p31','u31', 'I am going on a camping trip this weekend.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p32','u32', 'I just finished watching "Breaking Bad" and it was amazing!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p33','u33', 'I am practicing mindfulness meditation.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p34','u34', 'I just started taking Spanish lessons.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p35','u35', 'I am training for a triathlon.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p36','u36', 'I just completed a 1000-piece puzzle.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p37','u37', 'I am starting a vegetable garden.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p38','u38', 'I just finished reading "The Catcher in the Rye".');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p39','u39', 'I am taking a photography class.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p40','u40', 'I just got back from a backpacking trip in the mountains.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p41','u41', 'I am learning how to sew.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p42','u42', 'I just finished a 24-hour coding challenge!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p43','u43', 'I am working on a DIY home improvement project.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p44','u44', 'I just finished a 5-day juice cleanse.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p45','u45', 'I am planning a surprise party for my friend.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p46','u46', 'I just started a new job as a teacher.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p47','u47', 'I am taking an online course on marketing.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p48','u48', 'I just completed a half-marathon!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p49','u49', 'I am practicing calligraphy.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p50','u50', 'I just finished writing a short story!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p51','u51', 'I am learning how to play the guitar.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p52','u52', 'I just completed a 30-day fitness challenge.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p53','u53', 'I am planning a trip to Europe.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p54','u54', 'I just started a new hobby: rock climbing!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p55','u55', 'I am practicing my public speaking skills.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p56','u56', 'I just finished a book on quantum physics.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p57','u57', 'I am starting a new job as a software engineer.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p58','u58', 'I just finished a DIY furniture project.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p59','u59', 'I am planning a trip to Japan.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p60','u60', 'I just completed a 10-day meditation retreat.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p61','u61', 'I am taking a ceramics class.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p62','u62', 'I just finished a 100-mile bike ride!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p63','u63', 'I am starting a new job as a graphic designer.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p64','u64', 'I just finished a woodworking project.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p65','u65', 'I am planning a trip to South America.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p66','u66', 'I just started a new job as a nurse.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p67','u67', 'I am learning how to cook Thai food.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p68','u68', 'I just completed a 5k charity run!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p69','u69', 'I am starting a new job as a social media manager.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p70','u70', 'I just finished a 10-day silent meditation retreat.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p71','u71', 'I am planning a trip to Australia.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p72','u72', 'I just started a new hobby: knitting!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p73','u73', 'I am learning how to salsa dance.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p74','u74', 'I just completed a woodworking project.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p75','u75', 'I am planning a trip to Africa.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p76','u76', 'I just started a new job as a journalist.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p77','u77', 'I am learning how to play the piano.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p78','u78', 'I just completed a 30-day yoga challenge!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p79','u79', 'I am planning a trip to New Zealand.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p80','u80', 'I just finished a home renovation project.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p81','u81', 'I am starting a new job as a teacher.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p82','u82', 'I just completed a marathon!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p83','u83', 'I am learning how to do calligraphy.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p84','u84', 'I just started a new hobby: gardening!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p85','u85', 'I am practicing my watercolor painting skills.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p86','u86', 'I just finished a 1000-piece puzzle!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p87','u87', 'I am planning a trip to Hawaii.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p88','u88', 'I just started a new job as a personal trainer.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p89','u89', 'I am learning how to speak Spanish.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p90','u90', 'I just completed a woodworking project.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p91','u91', 'I am planning a trip to Iceland.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p92','u92', 'I just started a new hobby: painting!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p93','u93', 'I am learning how to play chess.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p94','u94', 'I just finished a 50-mile bike ride!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p95','u95', 'I am starting a new job as a marketing manager.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p96','u96', 'I just completed a 10-day silent meditation retreat.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p97','u97', 'I am planning a trip to Canada.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p98','u98', 'I just started a new hobby: sewing!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p99','u99', 'I am learning how to surf.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p100','u100', 'I just finished a DIY home decor project.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p51','u51', 'I am learning how to play the guitar.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p52','u52', 'I just completed a 30-day fitness challenge.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p53','u53', 'I am planning a trip to Europe.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p54','u54', 'I just started a new hobby: rock climbing!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p55','u55', 'I am practicing my public speaking skills.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p56','u56', 'I just finished a book on quantum physics.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p57','u57', 'I am starting a new job as a software engineer.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p58','u58', 'I just finished a DIY furniture project.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p59','u59', 'I am planning a trip to Japan.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p60','u60', 'I just completed a 10-day meditation retreat.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p61','u61', 'I am taking a ceramics class.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p62','u62', 'I just finished a 100-mile bike ride!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p63','u63', 'I am starting a new job as a graphic designer.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p64','u64', 'I just finished a woodworking project.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p65','u65', 'I am planning a trip to South America.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p66','u66', 'I just started a new job as a nurse.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p67','u67', 'I am learning how to cook Thai food.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p68','u68', 'I just completed a 5k charity run!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p69','u69', 'I am starting a new job as a social media manager.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p70','u70', 'I just finished a 10-day silent meditation retreat.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p71','u71', 'I am planning a trip to Australia.');

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INSERT INTO posts(post\_id,user\_id, text) VALUES ('p74','u74', 'I just completed a woodworking project.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p75','u75', 'I am planning a trip to Africa.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p76','u76', 'I just started a new job as a journalist.');

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INSERT INTO posts(post\_id,user\_id, text) VALUES ('p78','u78', 'I just completed a 30-day yoga challenge!');

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INSERT INTO posts(post\_id,user\_id, text) VALUES ('p80','u80', 'I just finished a home renovation project.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p81','u81', 'I am starting a new job as a teacher.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p82','u82', 'I just completed a marathon!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p83','u83', 'I am learning how to do calligraphy.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p84','u84', 'I just started a new hobby: gardening!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p85','u85', 'I am practicing my watercolor painting skills.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p86','u86', 'I just finished a 1000-piece puzzle!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p87','u87', 'I am planning a trip to Hawaii.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p88','u88', 'I just started a new job as a personal trainer.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p89','u89', 'I am learning how to speak Spanish.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p90','u90', 'I just completed a woodworking project.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p91','u91', 'I am planning a trip to Iceland.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p92','u92', 'I just started a new hobby: painting!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p93','u93', 'I am learning how to play chess.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p94','u94', 'I just finished a 50-mile bike ride!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p95','u95', 'I am starting a new job as a marketing manager.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p96','u96', 'I just completed a 10-day silent meditation retreat.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p97','u97', 'I am planning a trip to Canada.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p98','u98', 'I just started a new hobby: sewing!');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p99','u99', 'I am learning how to surf.');

INSERT INTO posts(post\_id,user\_id, text) VALUES ('p100','u100', 'I just finished a DIY home decor project.');

**CREATE TABLE Likes (**

like\_id VARCHAR2(10) PRIMARY KEY,

user\_id VARCHAR2(10) NOT NULL,

post\_id VARCHAR2(10) NOT NULL,

date\_created DATE DEFAULT SYSDATE,

FOREIGN KEY (user\_id) REFERENCES User\_table(user\_id),

FOREIGN KEY (post\_id) REFERENCES Posts(post\_id)

);

--To like a post with post\_id 10 by a user with user\_id 3:

INSERT INTO Likes (user\_id, post\_id) VALUES ('u4', 'p11');

select \*from likes;

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l1','u1', 'p1');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l2','u2', 'p2');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l3','u3', 'p3');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l4','u4', 'p4');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l5','u5', 'p5');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l6','u6', 'p6');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l7','u7', 'p7');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l8','u8', 'p8');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l9','u9', 'p9');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l10','u10', 'p10');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l11','u11', 'p11');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l12','u12', 'p12');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l13','u13', 'p13');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l14','u14', 'p14');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l15','u15', 'p15');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l16','u16', 'p16');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l17','u17', 'p17');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l18','u18', 'p18');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l19','u19', 'p19');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l20','u20', 'p20');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l21','u21', 'p21');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l22','u22', 'p22');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l23','u23', 'p23');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l24','u24', 'p24');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l25','u25', 'p25');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l26','u26', 'p26');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l27','u27', 'p27');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l28','u28', 'p28');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l29','u29', 'p29');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l30','u30', 'p30');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l31','u31', 'p31');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l32','u32', 'p32');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l33','u33', 'p33');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l34','u34', 'p34');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l35','u35', 'p35');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l36','u36', 'p36');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l37','u37', 'p37');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l38','u38', 'p38');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l39','u39', 'p39');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l40','u40', 'p40');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l41','u41', 'p41');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l42','u42', 'p42');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l43','u43', 'p43');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l44','u44', 'p44');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l45','u45', 'p45');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l46','u46', 'p46');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l47','u47', 'p47');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l48','u48', 'p48');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l49','u49', 'p49');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l50','u50', 'p50');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l51','u51', 'p51');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l52','u52', 'p52');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l53','u53', 'p53');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l54','u54', 'p54');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l55','u55', 'p55');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l56','u56', 'p56');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l57','u57', 'p57');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l58','u58', 'p58');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l59','u59', 'p59');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l60','u60', 'p60');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l61','u61', 'p61');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l62','u62', 'p62');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l63','u63', 'p63');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l64','u64', 'p64');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l65','u65', 'p65');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l66','u66', 'p66');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l67','u67', 'p67');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l68','u68', 'p68');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l69','u69', 'p69');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l70','u70', 'p70');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l71','u71', 'p71');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l72','u72', 'p72');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l73','u73', 'p73');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l74','u74', 'p74');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l75','u75', 'p75');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l76','u76', 'p76');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l77','u77', 'p77');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l78','u78', 'p78');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l79','u79', 'p79');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l80','u80', 'p80');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l81','u81', 'p81');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l82','u82', 'p82');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l83','u83', 'p83');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l84','u84', 'p84');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l85','u85', 'p85');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l86','u86', 'p86');

INSERT INTO likes(like\_id,user\_id, post\_id) VALUES ('l87','u87', 'p87');

**CREATE TABLE Comments (**

comment\_id VARCHAR2(10) PRIMARY KEY,

user\_id VARCHAR2(10) NOT NULL,

post\_id VARCHAR2(10) NOT NULL,

text VARCHAR2(1000) NOT NULL,

date\_created DATE DEFAULT SYSDATE,

FOREIGN KEY (user\_id) REFERENCES User\_table(user\_id),

FOREIGN KEY (post\_id) REFERENCES Posts(post\_id)

);

select \*from comments;

--to get a list of all users and their posts,

--including posts that have not been commented on yet

SELECT u.username, p.text, c.text

FROM User\_table u

inner JOIN Posts p ON u.user\_id = p.user\_id

LEFT JOIN Comments c ON p.post\_id = c.post\_id

ORDER BY u.username, p.date\_created, c.date\_created;

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c1','u1', 'p1', 'Wow, that sounds amazing!');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c2','u2', 'p2', 'I completely agree with you!');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c3','u3', 'p3', 'Thanks for sharing your thoughts.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c4','u4', 'p4', 'This is really helpful, thank you!');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c5','u5', 'p5', 'Great post, keep up the good work!');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c6','u6', 'p6', 'I found this very informative.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c7','u7', 'p7', 'I can relate to this so much!');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c8','u8', 'p8', 'I had no idea about this, thanks for sharing.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c9','u9', 'p9', 'Interesting perspective.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c10','u10', 'p10', 'I appreciate the effort you put into this post.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c11','u11', 'p11', 'This is so inspiring, thank you for sharing.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c12','u12', 'p12', 'I had a similar experience, thanks for sharing yours.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c13','u13', 'p13', 'I love this idea!');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c14','u14', 'p14', 'I never thought of it that way before, thanks for the insight.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c15','u15', 'p15', 'I appreciate your honesty in sharing your story.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c16','u16', 'p16', 'This is a great reminder, thank you for sharing.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c17','u17', 'p17', 'I can t wait to try this out!');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c18','u18', 'p18', 'I am definitely bookmarking this post for future reference.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c19','u19', 'p19', 'I enjoyed reading this, thank you for sharing your experience.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c20','u20', 'p20', 'This is such an important topic, thank you for bringing attention to it.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c21','u21', 'p21', 'I love your writing style, keep it up!');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c22','u22', 'p22', 'I found this really helpful, thanks!');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c23','u23', 'p23', 'This is exactly what I needed to hear right now.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c24','u24', 'p24', 'This is so inspiring!');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c25','u25', 'p25', 'I had a similar experience and can relate so much.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c26','u26', 'p26', 'I appreciate your vulnerability in sharing this.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c27','u27', 'p27', 'I learned so much from this, thank you!');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c28','u28', 'p28', 'This post resonated with me so much.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c29','u29', 'p29', 'I never thought about this before, thanks for the new perspective.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c30','u30', 'p30', 'I love the way you explained this.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c31','u31', 'p31', 'This post is so important and timely.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c32','u32', 'p32', 'This is such a helpful resource, thank you!');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c33','u33', 'p33', 'I cant wait to share this with my friends.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c34','u34', 'p34', 'This is such a great reminder, thank you!');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c35','u35', 'p35', 'I love your writing, its so engaging.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c36','u36', 'p36', 'I appreciate the effort you put into this post.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c37','u37', 'p37', 'I never knew this before, thank you for sharing.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c38','u38', 'p38', 'This is such an important topic and Im glad you brought it up.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c39','u39', 'p39', 'I love the way you explained this complex topic.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c40','u40', 'p40', 'This is so helpful and informative.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c41','u41', 'p41', 'This is exactly what I needed to hear right now.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c42','u42', 'p42', 'I can relate to this on so many levels.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c43','u43', 'p43', 'This post made me think about things in a new way.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c44','u44', 'p44', 'I love how you put your own spin on this topic.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c45','u45', 'p45', 'This post is so beautifully written.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c46','u46', 'p46', 'I cant wait to see more content from you!');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c47','u47', 'p47', 'This is such an interesting point, thank you for sharing.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c48','u48', 'p48', 'I love the examples you gave, it really helped me understand.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c49','u49', 'p49', 'I never thought about this before, thanks for bringing it to my attention.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c50','u50', 'p50', 'This post was a great read, thank you!');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c51','u51', 'p51', 'I admire your bravery in sharing this.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c52','u52', 'p52', 'This is such an important message, thank you for spreading awareness.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c53','u53', 'p53', 'I love your writing style, its so engaging and easy to read.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c54','u54', 'p54', 'This post really resonated with me, thank you for sharing.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c55','u55', 'p55', 'I appreciate the time and effort you put into creating this post.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c56','u56', 'p56', 'This is such an insightful post, thank you for sharing your knowledge.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c57','u57', 'p57', 'I never knew about this topic before, thank you for enlightening me.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c58','u58', 'p58', 'This post made me feel seen and heard, thank you for sharing your experience.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c59','u59', 'p59', 'I love the way you tackled this complex topic, its so easy to understand now.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c60','u60', 'p60', 'This post was so informative, thank you for sharing your knowledge.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c61','u61', 'p61', 'I appreciate your vulnerability in sharing this personal story.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c62','u62', 'p62', 'This post has given me a lot to think about, thank you for sharing your perspective.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c63','u63', 'p63', 'I love how you included different viewpoints and made it a well-rounded discussion.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c64','u64', 'p64', 'This post was so eye-opening, thank you for sharing your experience.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c65','u65', 'p65', 'I appreciate the actionable tips you gave in this post, Im going to try them out!');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c66','u66', 'p66', 'This post was so relatable, I feel like I could have written it myself.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c67','u67', 'p67', 'I admire the research you put into this post, it really shows.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c68','u68', 'p68', 'This post was a great reminder for me, thank you for the positive message.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c69','u69', 'p69', 'I love the way you approached this topic, its so refreshing to see a different perspective.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c70','u70', 'p70', 'This post was so heartwarming, thank you for sharing your personal story.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c71','u71', 'p71', 'I appreciate the humor you included in this post, it made it so enjoyable to read.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c72','u72', 'p72', 'This post was so well-written, it was a pleasure to read.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c73','u73', 'p73', 'I never knew about this topic before, thank you for educating me.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c74','u74', 'p74', 'This post was so thought-provoking, it really made me reflect on my own beliefs.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c75','u75', 'p75', 'I love the way you presented your argument, it was so convincing.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c76','u76', 'p76', 'This post was so inspiring, thank you for sharing your journey.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c77','u77', 'p77', 'I love the creativity you put into this post, it was so engaging to read.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c78','u78', 'p78', 'This post was so well-researched, I learned a lot from it.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c79','u79', 'p79', 'I appreciate the honesty in this post, it takes courage to share like this.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c80','u80', 'p80', 'This post was so relatable, its nice to know Im not alone in my experiences.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c81','u81', 'p81', 'I appreciate the vulnerability you showed in sharing this post.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c82','u82', 'p82', 'This post was so well-researched, it gave me a lot of new information.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c83','u83', 'p83', 'I love the way you presented your ideas in this post, it was so clear and concise.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c84','u84', 'p84', 'This post was so powerful, it really made me think about the impact I can have.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c85','u85', 'p85', 'I appreciate the way you included personal anecdotes in this post, it made it so relatable.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c86','u86', 'p86', 'This post was so well-organized, it was easy to follow along.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c87','u87', 'p87', 'I love the way you included different media in this post, it made it so engaging.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c88','u88', 'p88', 'This post was so informative, I learned a lot from it.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c89','u89', 'p89', 'I appreciate the way you included resources in this post, it was so helpful.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c90','u90', 'p90', 'This post was so relatable, it made me feel understood.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c91','u91', 'p91', 'I love the way you included humor in this post, it made it so enjoyable to read.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c92','u92', 'p92', 'This post was so thought-provoking, it really made me question my assumptions.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c93','u93', 'p93', 'I appreciate the way you acknowledged different perspectives in this post.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c94','u94', 'p94', 'This post was so well-organized, it was easy to follow along.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c95','u95', 'p95', 'This post was so well-written, it was a pleasure to read.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c96','u96', 'p96', 'I love the way you used metaphors in this post, it made it so poetic.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c97','u97', 'p97', 'This post was so relatable, it made me feel like I was not alone.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c98','u98', 'p98', 'I appreciate the research you did for this post, it was so informative.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c99','u99', 'p99', 'This post was so inspiring, it made me want to take action.');

INSERT INTO comments(comment\_id,user\_id, post\_id, text) VALUES ('c100','u100', 'p100', 'I love the way you expressed gratitude in this post, it was so heartwarming.');

**CREATE TABLE Friends (**

friendship\_id VARCHAR2(10) PRIMARY KEY,

user\_id VARCHAR2(10) NOT NULL,

friend\_id VARCHAR2(10) NOT NULL,

status VARCHAR2(20) NOT NULL,

FOREIGN KEY (user\_id) REFERENCES User\_table (user\_id),

FOREIGN KEY (friend\_id) REFERENCES User\_table (user\_id)

);

select \*from friends;

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_1','u1','f1','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_2','u2','f2','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_3','u3','f3','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_4','u4','f4','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_5','u5','f5','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_6','u6','f6','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_7','u7','f7','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_8','u8','f8','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_9','u9','f9','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_10','u10','f10','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_11','u11','f11','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_12','u12','f12','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_13','u13','f13','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_14','u14','f14','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_15','u15','f15','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_16','u16','f16','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_17','u17','f17','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_18','u18','f18','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_19','u19','f19','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_20','u20','f20','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_21','u21','f21','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_22','u22','f22','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_23','u23','f23','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_24','u24','f24','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_25','u25','f25','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_26','u26','f26','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_27','u27','f27','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_28','u28','f28','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_29','u29','f29','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_30','u30','f30','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_31','u31','f31','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_32','u32','f32','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_33','u33','f33','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_34','u34','f34','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_35','u35','f35','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_36','u36','f36','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_37','u37','f37','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_38','u38','f38','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_39','u39','f39','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_40','u40','f40','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_41','u41','f41','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_42','u42','f42','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_43','u43','f43','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_44','u44','f44','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_45','u45','f45','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_46','u46','f46','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_47','u47','f47','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_48','u48','f48','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_49','u49','f49','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_50','u50','f50','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_51','u51','f51','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_52','u52','f52','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_53','u53','f53','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_54','u54','f54','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_55','u55','f55','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_56','u56','f56','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_57','u57','f57','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_58','u58','f58','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_59','u59','f59','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_60','u60','f60','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_61','u61','f61','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_62','u62','f62','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_63','u63','f63','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_64','u64','f64','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_65','u65','f65','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_66','u66','f66','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_67','u67','f67','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_68','u68','f68','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_69','u69','f69','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_70','u70','f70','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_71','u71','f71','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_72','u72','f72','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_73','u73','f73','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_74','u74','f74','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_75','u75','f75','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_76','u76','f76','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_77','u77','f77','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_78','u78','f78','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_79','u79','f79','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_80','u80','f80','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_81','u81','f81','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_82','u82','f82','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_83','u83','f83','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_84','u84','f84','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_85','u85','f85','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_86','u86','f86','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_87','u87','f87','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_88','u88','f88','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_89','u89','f89','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_90','u90','f90','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_91','u91','f91','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_92','u92','f92','compeleted');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_93','u93','f93','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_94','u94','f94','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_95','u95','f95','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_96','u96','f96','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_97','u97','f97','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_98','u98','f98','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_99','u99','f99','Pending');

INSERT INTO friends (friendship\_id,user\_id, friend\_id,status) VALUES ('fs\_100','u100','f100','Pending');

select\* from friends where friendship\_id like user\_id='u4';

alter table friends add gender;

**CREATE TABLE Messages (**

message\_id VARCHAR2(10) PRIMARY KEY,

user\_id VARCHAR2(10) NOT NULL,

sender\_id VARCHAR2(10) NOT NULL,

receiver\_id VARCHAR2(10) NOT NULL,

date\_sent DATE DEFAULT SYSDATE,

text VARCHAR2(1000) NOT NULL,

FOREIGN KEY (user\_id) REFERENCES User\_table(user\_id),

FOREIGN KEY (user\_id) REFERENCES User\_table(user\_id)

);

select \*from messages;

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m1','u1','s1','r1', 'Hey, how are you doing?','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m2','u2','s2','r2', 'Just wanted to say hi!','02-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m3','u3','s3','r3', 'Can we catch up soon?','03-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m4','u4','s4','r4', 'How was your weekend?','04-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m5','u5','s5','r5', 'Hey, did you get my email?','05-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m6','u6','s6','r6', 'I need your help with something.','06-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m7','u7','s7','r7', 'What do you think about the new project?','07-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m8','u8','s8','r8', 'Let’s meet for coffee tomorrow!','08-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m9','u9','s9','r9', 'Do you want to grab lunch today?','09-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m10','u10','s10','r10', 'I have some news to share with you.','10-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m11','u11','s11','r11', 'Can we reschedule our meeting?','11-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m12','u12','s12','r12', 'Are you free for a call later today?','12-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m13','u13','s13','r13', 'I need your opinion on something.','13-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m14','u14','s14','r14', 'Just checking in on you.','14-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m15','u15','s15','r15', 'Hey, how are you doing?','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m16','u16','s16','r16', 'What are your plans for the weekend?','02-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m17','u17','s17','r17', 'I cant wait for our vacation next month!','03-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m18','u18','s18','r18', 'Do you want to grab lunch later?','04-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m19','u19','s19','r19', 'Thanks for the birthday wishes!','05-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m20','u20','s20','r20', 'Im so proud of you for finishing your project!','06-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m21','u21','s21','r21', 'Are you free tonight? Lets hang out!','07-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m22','u22','s22','r22', 'Did you see the new movie that came out?','08-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m23','u23','s23','r23', 'I had a great time at the party last night!','09-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m24','u24','s24','r24', 'Good luck on your presentation today!','10-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m25','u25','s25','r25', 'I miss you, lets catch up soon!','11-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m26','u26','s26','r26', 'Have you tried the new restaurant downtown?','12-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m27','u27','s27','r27', 'Thanks for helping me move last weekend!','13-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m28','u28','s28','r28', 'I heard you got a new job, congratulations!','14-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m29','u29','s29','r29', 'I cant believe its already April!','15-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m30','u30','s30','r30', 'What did you think of the concert last night?','16-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m31','u31','s31','r31', 'Im thinking of taking a vacation next month.','17-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m32','u32','s32','r32', 'Have you ever been to Japan?','18-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m33','u33','s33','r33', 'I cant believe how busy work has been lately.','19-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m34','u34','s34','r34', 'Whats your favorite book?','20-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m35','u35','s35','r35', 'Im sorry to hear about your loss.','21-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m36','u36','s36','r36', 'Good morning! Did you sleep well?','03-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m37','u37','s37','r37', 'I saw your latest post, it looks amazing!','04-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m38','u38','s38','r38', 'Can you send me that recipe you mentioned? It sounds delicious!','04-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m39','u39','s39','r39', 'I hope you have a great day today!','05-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m40','u40','s40','r40', 'Do you have any plans for the weekend?','05-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m41','u41','s41','r41', 'Hey there! Long time no see. How have you been?','06-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m42','u42','s42','r42', 'I just finished reading that book you recommended, it was fantastic!','06-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m43','u43','s43','r43', 'Congratulations on your new job!','07-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m44','u44','s44','r44', 'I heard youre going on a trip next month. Where are you going?','07-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m45','u45','s45','r45', 'I cant believe its already April. Time really flies!','08-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m46','u46','s46','r46', 'Have you seen that new movie that just came out? I heard its really good.','08-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m47','u47','s47','r47', 'Thanks for your help with that project, I really appreciate it.','09-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m48','u48','s48','r48', 'Im so excited for this weekend, were going to have so much fun!','09-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m49','u49','s49','r49', 'Hows your family doing? I hope everyone is well.','10-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m50','u50','s50','r50', 'What do you think about that new restaurant that just opened up? Want to check it out sometime?','10-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent VALUES ('m51','u51','s51','r51', 'I cant believe its been a year since we graduated. Time really does fly.','11-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m52','u52','s52','r52', 'Thanks for the birthday wishes, you made my day!','11-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m53','u53','s53','r53', 'Do you want to grab lunch sometime this week?','12-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m54','u54','s54','54','Hey, how are you doing?','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m55','u55','s55','55','Long time no see!','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m56','u56','s56','56','What have you been up to lately?','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m57','u57','s57','57','I miss hanging out with you.','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m58','u58','s58','58','Just wanted to say hi!','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m59','u59','s59','59','Hows your family doing?','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m60','u60','s60','60','Hey, do you want to catch up sometime soon?','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m61','u61','s61','61','Its been too long since we talked.','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m62','u62','s62','62','Hows work going?','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m63','u63','s63','63','I heard you got a new job, congrats!','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m64','u64','s64','64','What are your plans for the weekend?','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m65','u65','s65','65','Hey, I saw that movie you recommended, it was great!','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m66','u66','s66','66','Have you tried that new restaurant yet?','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m67','u67','s67','67','Im so excited for our trip next month!','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m69','u69','s69','69','Do you want to go to the gym together sometime?','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m70','u70','s70','70','I need your advice on something...','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m71','u71','s71','71','Have you heard about that new band? Theyre amazing!','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m72','u72','s72','72','I cant believe its already April!','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m73','u73','s73','73','Thanks for helping me move last week.','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m74','u74','s74','74','Did you watch the game last night?','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m75','u75','s75','75','I cant wait for the weather to warm up.','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m77','u77','s77','77','What do you think of this new book Im reading?','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m78','u78','s78','78','Im feeling a little down today.','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m80','u80','s80','80','Hey, have you seen this new show on Netflix?','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m81','u81','s81','81','I cant believe weve known each other for so long.','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m83','u83','s83','83','Do you want to go hiking this weekend?','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m84','u84','s84','84','Thanks for the birthday gift, youre the best!','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m85','u85','s85','85','What do you think of this new restaurant in town?','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m86','u86','s86','86','Have you ever been to Europe?','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m88','u88','s88','88','Hey, can you help me with this project?','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m89','u89','s89','89','Im so glad we became friends.','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m90','u90','s90','90','What do you think of this new hairstyle?','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m91','u91','s91','91','I cant believe its already been a year since we met.','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m92','u92','s92','92','What do you want to do this weekend?','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m93','u93','s93','93','Im thinking of taking a cooking class.','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m94','u94','s94','94','Thanks for always making me laugh.','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m95','u95','s95','95','Hey, can you recommend a good book to read?','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m96','u96','s96','96','Im so excited for this concert next month.','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m97','u97','s97','97','What do you think of this new art exhibit?','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m98','u98','s98','98','I cant believe how fast time flies.','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m99','u99','s99','99','Thanks for always being a great listener.','01-april-2023');

INSERT INTO messages(message\_id,user\_id,sender\_id, receiver\_id, text, date\_sent) VALUES ('m100','u100','s100','100','Hey, can you help me with my resume?','01-april-2023');

select \* from posts;

--To retrieve all the posts with their corresponding users' information

SELECT User\_Table.username, User\_Table.full\_name, Posts.text,Posts.date\_created

FROM User\_Table

INNER JOIN Posts

ON User\_Table.user\_id = Posts.user\_id;

--To retrieve all the users with their corresponding posts

SELECT User\_Table.username, User\_Table.full\_name, Posts.text,

Posts.date\_created

FROM User\_Table

LEFT OUTER JOIN Posts

ON User\_Table.user\_id = Posts.user\_id;

--user 1 ki post

select user\_table.username,

--To retrieve all the comments with their corresponding posts' and users' information:

SELECT User\_Table.username, User\_Table.full\_name, Posts.text AS post\_text,

Comments.text AS comment\_text, Comments.date\_created

FROM User\_Table

NATURAL JOIN Posts

NATURAL JOIN Comments;

--to get a list of all users and their posts,

--including posts that have not been commented on yet

SELECT u.username, p.text, c.text

FROM User\_table u

LEFT JOIN Posts p ON u.user\_id = p.user\_id

LEFT JOIN Comments c ON p.post\_id = c.post\_id

ORDER BY u.username, p.date\_created, c.date\_created;

**CREATE TABLE groups (**

group\_id VARCHAR2(10) PRIMARY KEY,

group\_name VARCHAR2(100) NOT NULL,

group\_description VARCHAR2(500) NOT NULL,

date\_created DATE DEFAULT SYSDATE

);

select \*from groups;

drop table groups;

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g1','Hiking Enthusiasts', 'A group for people who love hiking and exploring nature.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g2','Book Club', 'A group for avid readers to discuss and share their favorite books.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g3','Art Appreciation Society', 'A group for people who enjoy art and want to learn more about it.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g4','Cooking Club', 'A group for foodies to share recipes and cooking tips.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g5','Fitness Fanatics', 'A group for people who are passionate about fitness and living a healthy lifestyle.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g6','Tech Talk', 'A group for technology enthusiasts to discuss and share their knowledge.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g7','Language Exchange', 'A group for people who want to learn and practice different languages.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g8','Travel Junkies', 'A group for people who love to travel and explore different cultures.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g9','Film Buffs', 'A group for movie lovers to discuss and analyze their favorite films.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g10','Gardening Club', 'A group for people who enjoy gardening and growing plants.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g11','Photography Enthusiasts', 'A group for people who love photography and want to learn more about it.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g12','Writers Workshop', 'A group for aspiring writers to share their work and get feedback.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g13','Entrepreneurial Network', 'A group for entrepreneurs to connect and share ideas.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g14','Chess Club', 'A group for people who enjoy playing chess.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g15','Outdoor Adventure', 'A group for thrill-seekers who love outdoor activities.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g16','Fashionistas', 'A group for people who are interested in fashion and style.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g17','History Buffs', 'A group for people who love history and want to learn more about it.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g18','Pet Lovers', 'A group for people who love pets and want to share their experiences.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g19','Music Lovers', 'A group for people who enjoy listening to music and discussing it.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g20','Yoga and Meditation', 'A group for people who practice yoga and meditation.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g21','Volunteer Network', 'A group for people who want to volunteer and make a difference in their community.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g22','Board Game Club', 'A group for people who enjoy playing board games.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g23','Environmentalists', 'A group for people who are passionate about the environment and sustainability.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g24','Parents Support', 'A group for parents to connect and support each other.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g25','Sports Fans', 'A group for sports enthusiasts to discuss and analyze their favorite teams and players.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g26','Film Production Club', 'A group for aspiring filmmakers to learn and collaborate on film projects.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g27','Political Debates', 'A group for people to discuss and debate political issues.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g28','Nature Photography', 'A group for people who love nature photography.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g29','Philosophy Club', 'A group for people who enjoy discussing philosophical topics.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g30','Wine Tasting Society', 'A group for wine enthusiasts to taste and learn about different wines.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g31','Anime and Manga', 'A group for anime and manga fans to discuss and share their favorites.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g32','Homeschool Network', 'A group for homeschooling families to connect and share resources.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g33','Fitness Challenge', 'A group for people who want to challenge themselves and improve their fitness.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g34','Dance Club', 'A group for people who enjoy dancing and want to learn different styles.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g35','Spirituality and Religion', 'A group for people who want to discuss and explore spirituality and religion.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g36','Language and Culture', 'A group for people who are interested in different languages and cultures.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g37','Sustainability Club', 'A group for people who are passionate about sustainability and want to take action.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g38','Model UN', 'A group for students who are interested in Model UN simulations.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g39','Anime Cosplay', 'A group for people who enjoy cosplaying anime characters.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g40','Gaming Club', 'A group for gamers to connect and play together.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g41','Motorcycle Enthusiasts', 'A group for people who love motorcycles and want to ride together.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g42','Mindfulness and Self-Care', 'A group for people who want to practice mindfulness and self-care.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g43','Soccer Fans', 'A group for soccer enthusiasts to discuss and analyze their favorite teams and players.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g44','Book Club', 'A group for people who love reading and want to discuss books.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g45','Chess Club', 'A group for people who love playing chess and want to improve their skills.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g46','Robotics and Automation', 'A group for people who are interested in robotics and automation.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g47','Cooking Club', 'A group for people who love cooking and want to share recipes and tips.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g48','Women Empowerment', 'A group for women to connect and empower each other.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g49','Gardening Club', 'A group for people who enjoy gardening and want to share tips and advice.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g50','Anime Fanfiction', 'A group for people who enjoy writing fanfiction based on anime.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g51','Investment Club', 'A group for people who want to learn about investing and managing their finances.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g52','Charity and Volunteering', 'A group for people who want to make a difference in their community through volunteering and charity.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g53','Music Lovers', 'A group for people who enjoy listening to and discussing different genres of music.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g54','Virtual Reality', 'A group for people who are interested in virtual reality technology.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g55','Psychology Club', 'A group for people who enjoy discussing and learning about psychology.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g56','Art and Design', 'A group for people who love creating and discussing different forms of art and design.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g57','Pet Lovers', 'A group for people who love pets and want to share stories and tips.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g58','Travel Enthusiasts', 'A group for people who love traveling and want to share experiences and tips.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g59','Board Game Design', 'A group for people who enjoy designing and playtesting board games.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g60','Fitness Motivation', 'A group for people who want to motivate and inspire each other to achieve their fitness goals.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g61','Comedy Club', 'A group for people who enjoy comedy and want to share jokes and funny stories.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g62','Technology Innovators', 'A group for people who are interested in technology and want to innovate and create new things.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g62','Technology Innovators', 'A group for people who are interested in technology and want to innovate and create new things.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g63','Language Exchange', 'A group for people who want to learn and practice different languages.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g64','Creative Writing', 'A group for people who enjoy writing and want to share their work.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g65','Movie Club', 'A group for people who love movies and want to discuss and review different films.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g66','Mental Health Awareness', 'A group for people who want to raise awareness and promote mental health.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g67','Entrepreneurship', 'A group for people who are interested in starting and growing their own businesses.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g68','Sports Fanatics', 'A group for people who love sports and want to discuss and analyze their favorite teams and players.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g69','Baking Club', 'A group for people who love baking and want to share recipes and tips.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g70','Eco-Friendly Living', 'A group for people who want to learn and share ways to live a more eco-friendly lifestyle.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g71','Fashion and Style', 'A group for people who enjoy discussing and sharing their fashion and style ideas.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g72','Animal Rights', 'A group for people who want to raise awareness and advocate for animal rights.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g73','Science Fiction Fanfiction', 'A group for people who enjoy writing fanfiction based on science fiction.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g74','Photography Club', 'A group for people who love photography and want to share their work and learn new techniques.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g75','Philosophy Club', 'A group for people who enjoy discussing and learning about different philosophies and ideas.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g76','Video Game Design', 'A group for people who enjoy designing and playtesting video games.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g77','Yoga and Meditation', 'A group for people who want to practice and learn about yoga and meditation.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g78','Self-Improvement', 'A group for people who want to improve themselves and achieve their goals.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g79','Foodies', 'A group for people who love food and want to share recipes and restaurant recommendations.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g80','Feminist Activism', 'A group for people who want to raise awareness and advocate for gender equality.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g81','Cycling Club', 'A group for people who enjoy cycling and want to organize group rides and events.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g82','Virtual Reality Enthusiasts', 'A group for people who are interested in virtual reality technology and want to explore and create new VR experiences.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g83','Political Discussion', 'A group for people who want to discuss and debate different political ideas and issues.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g84','Music Production', 'A group for people who enjoy producing and sharing music.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g85','Charity and Volunteering', 'A group for people who want to volunteer and give back to their community.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g86','Investment Club', 'A group for people who want to learn and discuss different investment strategies and opportunities.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g87','Outdoor Adventures', 'A group for people who love outdoor activities such as camping, hiking, and kayaking.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g88','Travel Enthusiasts', 'A group for people who love to travel and want to share their experiences and recommendations.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g89','Gaming Community', 'A group for people who love playing games and want to connect with other gamers.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g90','Pet Lovers', 'A group for people who love their pets and want to share stories and tips about pet care.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g91','Historical Preservation', 'A group for people who want to preserve and learn about history.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g92','Parenting Support', 'A group for parents who want to share tips and support each other.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g93','Fishing Club', 'A group for people who enjoy fishing and want to organize group fishing trips.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g94','Art Appreciation', 'A group for people who love art and want to learn and discuss different art styles and techniques.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g95','Humanitarian Aid', 'A group for people who want to provide aid and support to communities in need.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g96','Fitness and Exercise', 'A group for people who want to stay fit and share workout routines and tips.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g97','Social Justice Activism', 'A group for people who want to raise awareness and advocate for social justice causes.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g98','Book Club', 'A group for people who enjoy reading and want to discuss different books and authors.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g99','Motorcycle Riders', 'A group for people who enjoy riding motorcycles and want to organize group rides.');

INSERT INTO groups(group\_id,group\_name, group\_description) VALUES ('g100','Astrology Enthusiasts', 'A group for people who are interested in astrology and want to discuss different astrological signs and readings.');

**CREATE TABLE Group\_Members (**

membership\_id VARCHAR2(10) PRIMARY KEY,

user\_id VARCHAR2(10) NOT NULL,

group\_id VARCHAR2(10) NOT NULL,

date\_joined DATE DEFAULT SYSDATE,

FOREIGN KEY (user\_id) REFERENCES User\_table(user\_id),

FOREIGN KEY (group\_id) REFERENCES Groups(group\_id)

);

select \*from Group\_Members;

INSERT INTO Group\_Members(membership\_id ,user\_id, group\_id) VALUES ('ms\_1','u1', 'g1');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_2', 'u2', 'g2');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_3', 'u3', 'g3');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_4', 'u4', 'g4');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_5', 'u5', 'g5');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_6', 'u6', 'g6');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_7', 'u7', 'g7');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_8', 'u8', 'g8');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_9', 'u9', 'g9');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_10', 'u10', 'g10');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_11', 'u11', 'g11');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_12', 'u12', 'g12');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_13', 'u13', 'g13');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_14', 'u14', 'g14');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_15', 'u15', 'g15');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_16', 'u16', 'g16');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_17', 'u17', 'g17');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_18', 'u18', 'g18');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_19', 'u19', 'g19');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_20', 'u20', 'g20');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_21', 'u21', 'g21');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_22', 'u22', 'g22');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_23', 'u23', 'g23');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_24', 'u24', 'g24');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_25', 'u25', 'g25');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_26', 'u26', 'g26');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_27', 'u27', 'g27');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_28', 'u28', 'g28');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_29', 'u29', 'g29');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_30', 'u30', 'g30');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_31', 'u31', 'g31');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_32', 'u32', 'g32');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_33', 'u33', 'g33');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_34', 'u34', 'g34');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_35', 'u35', 'g35');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_36', 'u36', 'g36');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_37', 'u37', 'g37');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_38', 'u38', 'g38');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_39', 'u39', 'g39');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_40', 'u40', 'g40');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_41', 'u41', 'g41');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_42', 'u42', 'g42');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_43', 'u43', 'g43');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_44', 'u44', 'g44');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_45', 'u45', 'g45');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_46', 'u46', 'g46');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_47', 'u47', 'g47');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_48', 'u48', 'g48');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_49', 'u49', 'g49');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_50', 'u50', 'g50');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_51', 'u51', 'g51');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_52', 'u52', 'g52');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_53', 'u53', 'g53');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_54', 'u54', 'g54');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_55', 'u55', 'g55');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_56', 'u56', 'g56');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_57', 'u57', 'g57');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_58', 'u58', 'g58');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_59', 'u59', 'g59');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_60', 'u60', 'g60');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_61', 'u61', 'g61');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_62', 'u62', 'g62');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_63', 'u63', 'g63');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_64', 'u64', 'g64');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_65', 'u65', 'g65');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_66', 'u66', 'g66');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_67', 'u67', 'g67');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_68', 'u68', 'g68');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_69', 'u69', 'g69');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_70', 'u70', 'g70');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_71', 'u71', 'g71');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_72', 'u72', 'g72');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_73', 'u73', 'g73');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_74', 'u74', 'g74');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_75', 'u75', 'g75');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_76', 'u76', 'g76');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_77', 'u77', 'g77');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_78', 'u78', 'g78');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_79', 'u79', 'g79');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_80', 'u80', 'g80');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_81', 'u81', 'g81');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_82', 'u82', 'g82');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_83', 'u83', 'g83');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_84', 'u84', 'g84');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_85', 'u85', 'g85');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_86', 'u86', 'g86');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_87', 'u87', 'g87');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_88', 'u88', 'g88');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_89', 'u89', 'g89');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_90', 'u90', 'g90');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_91', 'u91', 'g91');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_92', 'u92', 'g92');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_93', 'u93', 'g93');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_94', 'u94', 'g94');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_95', 'u95', 'g95');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_96', 'u96', 'g96');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_97', 'u97', 'g97');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_98', 'u98', 'g98');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_99', 'u99', 'g99');

INSERT INTO Group\_Members(membership\_id, user\_id, group\_id) VALUES ('ms\_100', 'u100', 'g100');

DROP TABLE gROUP\_MEMBER;

select \* from Group\_Members where membership\_id like '%97';

search