

Database Design: Social Media Platform

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Database Design Documentation

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Database Design Documentation

Example features of the domain.

Social media platform ทำอะไรได้บ้าง มีฟีเจอร์อะไรบ้าง

1. user สามารถเพิ่มเพื่อนคนอื่นได้
2. user สามารถสร้างโพสต์ได้
3. user สามารถไลค์ในโพส
4. user สามารถคอมเมนต์ในโพส
5. สามารถดู notification ได้

List of entity specification

Name
User
Post
Comments
Likes
Notification
Friendship

List of attributes in each entity

Table: **USER**

Name	Description	Primary Key	Foreign Key	Constraint	Type
user id	U1000-U9999	✓		not null, unique	Varchar
username				not null	Varchar
birth date	M/D/YYYY				Date
Email				not null	Varchar
Password				not null	Varchar
gender	Male, Female				Varchar

Table: **Post**

Name	Description	Primary Key	Foreign Key	Constraint	Type
post id	P1000-P9999	✓		not null, unique	Varchar
user id	U1000-U9999		✓	not null	Varchar
text content					Varchar
media content	url				Varchar
act_timestamp	M/D/YYYY			not null	datetime

Table: **Comments**

Name	Description	Primary Key	Foreign Key	Constraint	Type
comment id	CM10000-CM99999	✓		not null, unique	Varchar
user id	U1000-U9999		✓	not null	Varchar
post id	P1000-P9999		✓	not null	Varchar
content					Varchar
act_timestamp	M/D/YYYY			not null	datetime

Table: **Likes**

Name	Description	Primary Key	Foreign Key	Constraint	Type
like id	PO10000-PO99999	✓		not null, unique	Varchar
user id	U1000-U9999		✓	not null	Varchar
post id	P1000-P9999		✓	not null	Varchar
act_timestamp	M/D/YYYY			not null	DateTime

Table: **Notification**

Name	Description	Primary Key	Foreign Key	Constraint	Type
notification id	N1000-N9999	✓		not null, unique	Varchar
user id	U1000-U9999		✓	not null	Varchar
notification_type	LIK, COM			not null	Varchar

Name	Description	Primary Key	Foreign Key	Constraint	Type
notification_src_id	CM10000- CM99999 or PO10000- PO99999		✓	not null	Varchar
act_timestamp	M/D/YYYY			not null	DateTime

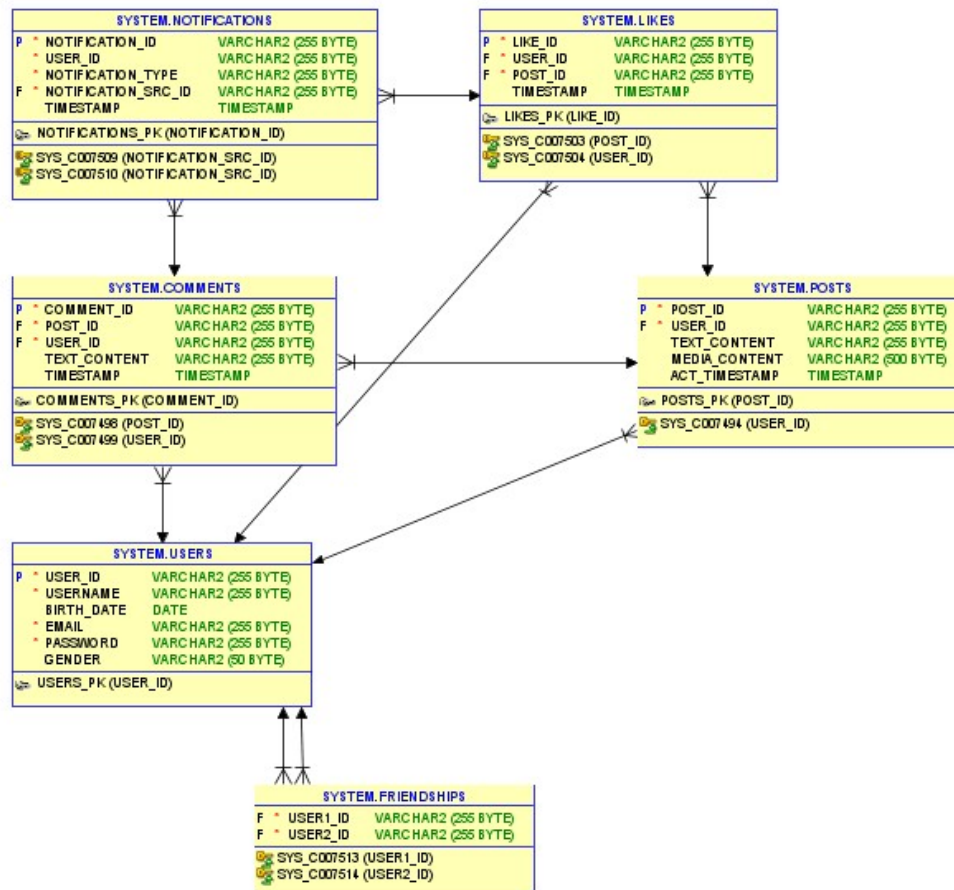
Table: **Friendship**

Name	Description	Primary Key	Foreign Key	Constraint	Type
user1_id	U1000-U9999		✓	not null	Varchar
user2_id	U1000-U9999		✓	not null	Varchar

List of relationship specification

Entity name	Multiplicity (→)	Relationship	(←) Multiplicity	Entity name
User	0...*	Create	1...1	Post
User	0...*	Add	1...*	Friendship
Likes	1...1	By	0...*	User
Comment	1...1	By	0...*	User
User	0...*	Receive	1...1	Notification
Post	0...*	Has	1...1	Likes
Post	0...*	Has	1...1	Comments
Like	1...*	Push	1...1	Notification
Comment	1...*	Push	1...1	Notification

Entity Relationship Diagram



Database Instance Creation

Creating a database instance

Note! If executing `dbca` and raise `command not found`, try executing the file `.menuORA` again.

1. Starting the dbca instance

```
[root@tsora12c /] $ dbca
```

2. Database Operation

- a. Select `Create a database`

<ul style="list-style-type: none"> Database Operation <u>Creation Mode</u> Deployment Type Database Identification Storage Option Fast Recovery Option Database Options Configuration Options Management Options 	<p>Select the operation that you want to perform.</p> <p><input checked="" type="radio"/> Create a database</p> <p><input type="radio"/> Configure an existing database</p> <p><input type="radio"/> Delete database</p> <p><input type="radio"/> Manage templates</p> <p><input type="radio"/> Manage Pluggable databases</p> <p><input type="radio"/> Oracle RAC database Instance management</p>
--	---

3. Creation Mode

- a. Select **Advanced configuration**

<ul style="list-style-type: none"> <u>Database Operation</u> Creation Mode <u>Deployment Type</u> Database Identification Storage Option Fast Recovery Option Database Options Configuration Options Management Options User Credentials Creation Option Summary Progress Page Finish 	<p><input type="radio"/> Typical configuration</p> <p>Global database name: <input type="text" value="orcl.localdomain"/></p> <p>Storage type: <input type="text" value="File System"/></p> <p>Database files location: <input type="text" value="{ORACLE_BASE}/oradata/{DB_UNIQUE_NAME}"/> <input type="button" value="Browse..."/></p> <p>Fast Recovery Area (FRA): <input type="text" value="{ORACLE_BASE}/fast_recovery_area/{DB_UNIQUE_NAME}"/> <input type="button" value="Browse..."/></p> <p>Database character set: <input type="text" value="AL32UTF8 - Unicode UTF-8 Universal character set"/></p> <p>Administrative password: <input type="text"/></p> <p>Confirm password: <input type="text"/></p> <p><input checked="" type="checkbox"/> Create as Container database</p> <p>Pluggable database name: <input type="text"/></p> <p><input checked="" type="radio"/> Advanced configuration</p>
--	--

4. Deployment Type

- a. Database type: **Oracle Single Instance database**
- b. template for your database: **General Purpose or Transaction Processing**

Database Operation

Creation Mode

Deployment Type

Database Identification

Storage Option

Fast Recovery Option

Database Options

Configuration Options

Management Options

User Credentials

Creation Option

Summary

Progress Page

Finish

Select the type of database you want to create.

Database type: Oracle Single Instance database

Configuration type: Admin Managed

Select a template for your database.

Templates that include datafiles contain pre-created databases. They allow you to create a new database quickly. Use templates without datafiles only when necessary, such as when you need to change attributes like block size that cannot be altered after database creation.

Template name	Include datafiles	Details
<input type="radio"/> Custom Database	No	View details
<input checked="" type="radio"/> General Purpose or Transaction Processing	Yes	View details
<input type="radio"/> Data Warehouse	Yes	View details

Template location: /ORACLE/app/oracle/product/12.2.0.1/db_1/assistants/dbca/templates [Change...](#)

5. Database Identification

- Global database name: **CIODB**
- SID: **<as above>**
- Uncheck **✗**: **Create as Container database**

Specify Database Identification Details

ORACLE 12c DATABASE

Database Operation

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Finish

Provide a unique database identifier information. An Oracle database is uniquely identified by a Global database name, typically of the form "name.domain".

Global database name: CIODB

SID: CIODB

Service name:

☐ Create as Container database

A Container database can be used for consolidating multiple databases into a single database, and it enables database virtualization. A Container database (CDB) can have zero or more pluggable databases (PDB).

☒ Use Local Undo tablespace for PDBs

☐ Create an empty Container database

☒ Create a Container database with one or more PDBs

Number of PDBs: 1

PDB name: TSDB12Cpdb

Help < Back Next > Finish Cancel

6. Storage Option

- Database files location: **/ORADATA**

Database Operation

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Finish

☐ Use template file for database storage attributes

Storage type and location for database files will be picked up from the specified template (General Purpose or Transaction Processing).

☒ Use following for the database storage attributes

All the database files will be put at the specified location below. You can customize the name and location of each datafile in the subsequent screen.

Database files storage type: File System

Database files location: /ORADATA [Browse...](#)

Oracle Managed files option will enable Oracle to automatically generate the names of the datafiles for simplified database management.

☐ Use Oracle-Managed Files (OMF) [Multiplex redo logs and control files...](#)

[File location variables...](#)

7. Fast Recovery Option

a. Leave blankA

Database Operation

Creation Mode

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User Credentials

Creation Option

Summary

Progress Page

Finish

Choose the recovery options for the database.

☐ Specify Fast Recovery Area

Recovery files storage type: File System

Fast Recovery Area: {ORACLE_BASE}/fast_recovery_area/{DB_UNIQUE_} [Browse...](#)

Fast Recovery Area size: 8016 MB

☐ Enable archiving [Edit archive mode parameters...](#)

8. Network Configuration

a. Checked ☒ : Create a new listener

i. Listener name: LISTENER

ii. Listener port: 1521

Database Operation
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Listener selection

Listeners from current Oracle home are listed below. Specify the listener name and port to create a new listener in current Oracle home.

Name	Port	Oracle home	Status

☒ Create a new listener

Listener name:

Listener port:

Oracle home: /ORACLE/app/oracle/product/12.2.0.1/db_1

9. Data Vault Option

a. Leave blank

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Creation Mode
Deployment Type
Database Identification
Storage Option
Fast Recovery Option
Network Configuration
Data Vault Option
Configuration Options
Management Options
User Credentials
Creation Option
Summary
Progress Page
Finish

☐ Configure Oracle Database Vault

Database Vault owner:
Password: Confirm password:

☐ Create a separate account manager

Account manager:
Password: Confirm password:

☐ Configure Oracle Label Security

☐ Configure Oracle Label Security with OJD

10. Configuration Options

a. Character sets Tab

- Select Choose from the list of character sets
- and choose TH8TISASCII - Thai Industrial Standard 620-2533 - ASCII 8-bit

b. Sample schemas Tab

- i. Checked ☒ : Add sample schemas to the database

11. Management Options

a. Leave as default

12. User Credentials

- a. Select **Use the same administrative password for all accounts**

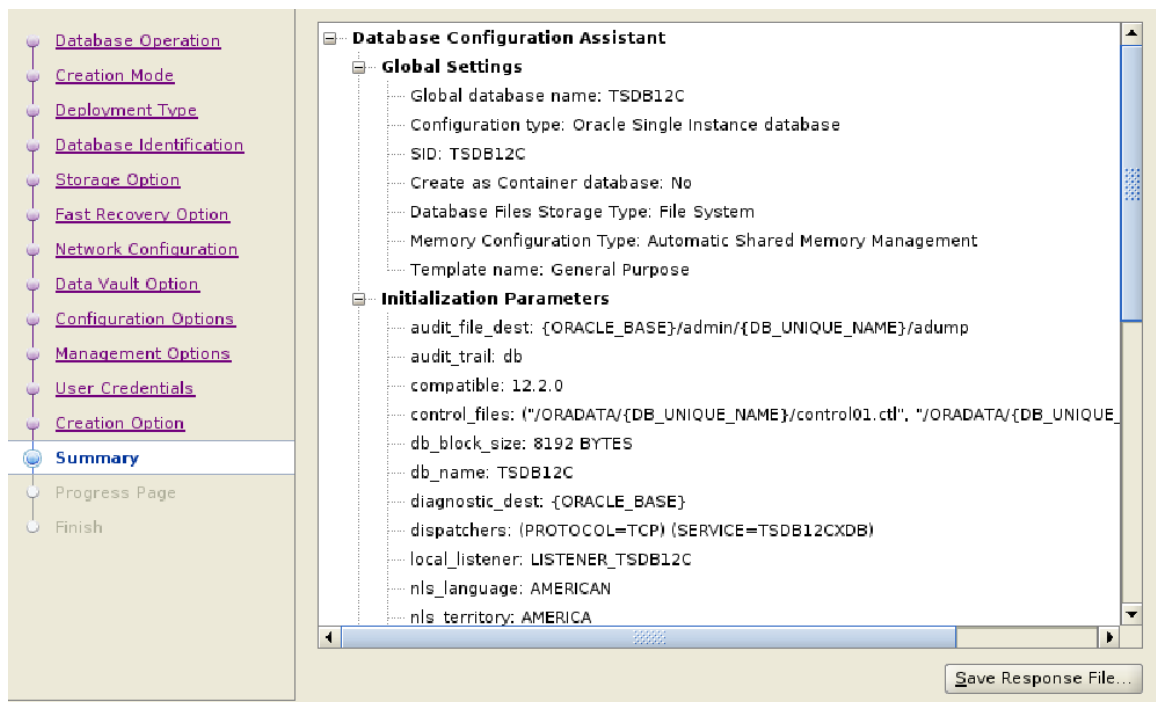
For the sake of simplicity, the password will be **welcome1**

13. Creation Options

- a. Select **Create database** as the default.

14. Summary

- a. Check the detail and it is ready for creating a database instance.



15. Finish

- a. Wait for the database is successfully created

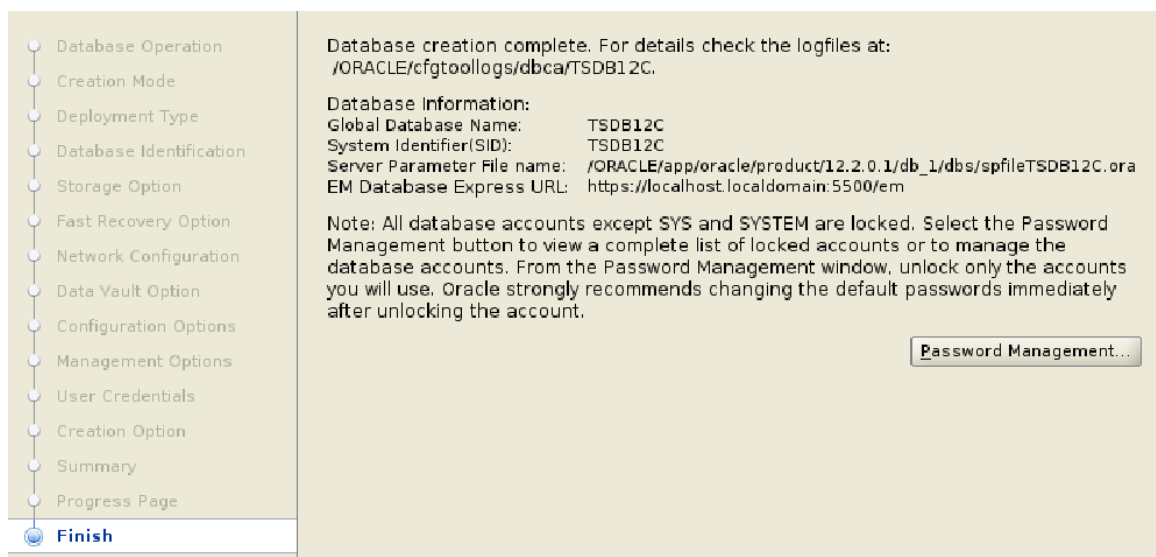


Table Creation and Insertion

Data creation

Table: Users

```
-- Create users table
CREATE TABLE users (
```

```

user_id VARCHAR2(255) PRIMARY KEY,
username VARCHAR2(255) NOT NULL,
birth_date DATE,
email VARCHAR2(255) NOT NULL,
password VARCHAR2(255) NOT NULL,
gender VARCHAR2(50)

);

```

Table: Posts

```

-- Create posts table
CREATE TABLE posts (
post_id VARCHAR2(255) PRIMARY KEY,
user_id VARCHAR2(255) NOT NULL,
text_content VARCHAR2(255),
media_content VARCHAR2(500),
timestamp TIMESTAMP,

FOREIGN KEY (user_id) REFERENCES users(user_id)
);

```

Table: Comments

```

-- Create comments table
CREATE TABLE comments (
comment_id VARCHAR2(255) PRIMARY KEY,
post_id VARCHAR2(255) NOT NULL,
user_id VARCHAR2(255) NOT NULL,
text_content VARCHAR(255),
timestamp TIMESTAMP,

FOREIGN KEY (post_id) REFERENCES posts(post_id),
FOREIGN KEY (user_id) REFERENCES users(user_id)
);

```

Table: Likes

```

-- Create likes table
CREATE TABLE likes (
like_id VARCHAR2(255) PRIMARY KEY,
user_id VARCHAR2(255) NOT NULL,
post_id VARCHAR2(255) NOT NULL,
timestamp TIMESTAMP,

FOREIGN KEY (post_id) REFERENCES posts(post_id),
FOREIGN KEY (user_id) REFERENCES users(user_id)
);

```

Table: Notifications

```

-- Create notification table
CREATE TABLE notifications (
notification_id VARCHAR2(255) PRIMARY KEY,
user_id VARCHAR2(255) NOT NULL,
notification_type VARCHAR2(255) NOT NULL,
notification_src_id VARCHAR2(255) NOT NULL,
timestamp TIMESTAMP,

```

Table: Friendships

```
-- Create friendships table
CREATE TABLE friendships (
  user1_id VARCHAR2(255) NOT NULL,
  user2_id VARCHAR2(255) NOT NULL,

  FOREIGN KEY (user1_id) REFERENCES users(user_id),
  FOREIGN KEY (user2_id) REFERENCES users(user_id)
);
```

Data insertion

Table: Users

```
INSERT INTO users (user_id, username, birth_date, email, password, gender) VALUES ('U1001', 'hleeing0', NULL, 'atourner0@bizjournals.com', 'eC5?YqLTFG.', 'Non
INSERT INTO users (user_id, username, birth_date, email, password, gender) VALUES ('U1002', 'earchley1', '12/7/1978', 'welcoat1@theguardian.com', 'yY5<X7_I.BT',
INSERT INTO users (user_id, username, birth_date, email, password, gender) VALUES ('U1003', 'ojemmison2', '2/21/2006', 'flarenson2@delicious.com', 'rI4<xg<oSHCt
INSERT INTO users (user_id, username, birth_date, email, password, gender) VALUES ('U1004', 'mreyson3', '9/26/1971', 'kkalf3@dagondesign.com', 'bV3%>Y908', 'Non
INSERT INTO users (user_id, username, birth_date, email, password, gender) VALUES ('U1005', 'smilvarnie4', '6/10/1985', 'oduberry4@spacespace.com', 'kV9/&3>6',
INSERT INTO users (user_id, username, birth_date, email, password, gender) VALUES ('U1006', 'bcouves5', '8/3/1994', 'rhellcat5@businessinsider.com', 'uE1V0<EWH
INSERT INTO users (user_id, username, birth_date, email, password, gender) VALUES ('U1007', 'gandree6', NULL, 'hregglar6@unc.edu', 'rA6!@+8e5gUqJ1<', 'Male');
INSERT INTO users (user_id, username, birth_date, email, password, gender) VALUES ('U1008', 'rghio7', '11/20/2001', 'larents7@imageshack.us', 'dL1/U5KZx('), NULL
INSERT INTO users (user_id, username, birth_date, email, password, gender) VALUES ('U1009', 'rmcnelly8', '8/29/2006', 'hmacgal18@ed.gov', 'k00.jFeGTG%(h#c)', NU
INSERT INTO users (user_id, username, birth_date, email, password, gender) VALUES ('U1010', 'polivas9', '9/1/1994', 'sturk9@cisco.com', 'eI4<5-.04jkw', 'Male');
INSERT INTO users (user_id, username, birth_date, email, password, gender) VALUES ('U1011', 'ncrafta', '3/12/1975', 'mbecksa@buzzfeed.com', 'vL7<c0{wN*S2R', 'Ma
INSERT INTO users (user_id, username, birth_date, email, password, gender) VALUES ('U1012', 'bfisbeyb', NULL, 'dmatkovicb@mit.edu', 'eJ9+92z0EQk', NULL);
INSERT INTO users (user_id, username, birth_date, email, password, gender) VALUES ('U1013', 'ghurtadoc', NULL, 'eeppc@last.fm', 'kR9=c#BY}', NULL);
INSERT INTO users (user_id, username, birth_date, email, password, gender) VALUES ('U1014', 'gosiaghaild', '10/15/1969', 'acecid@ustream.tv', 'rO6RGJt3tCx%', 'M
INSERT INTO users (user_id, username, birth_date, email, password, gender) VALUES ('U1015', 'sjaquemee', '5/8/1969', 'svaseye@freewebs.com', 'hT5"qn'bg', 'Femal
INSERT INTO users (user_id, username, birth_date, email, password, gender) VALUES ('U1016', 'dsutherlandtonf', '8/4/1993', 'ksaziof@tiny.cc', 'gB5@cwo.2', NULL);
INSERT INTO users (user_id, username, birth_date, email, password, gender) VALUES ('U1017', 'twedlakeg', '8/27/1987', 'pgellatellyg@xinhuanet.com', 'lA1#cD3I1|1
INSERT INTO users (user_id, username, birth_date, email, password, gender) VALUES ('U1018', 'voffenh', '12/12/1981', 'hbeecraft@soundcloud.com', 'mV1(3RDFc', '
INSERT INTO users (user_id, username, birth_date, email, password, gender) VALUES ('U1019', 'dgrolli', '5/17/1976', 'hhallybonei@hibu.com', 'oS6!@G)s8_#', 'Male
INSERT INTO users (user_id, username, birth_date, email, password, gender) VALUES ('U1020', 'rartingstallj', NULL, 'jomondj@everbnation.com', 'fR2!Boo4|U3T', '
INSERT INTO users (user_id, username, birth_date, email, password, gender) VALUES ('U1021', 'nbrionk', '1/2/1993', 'rmartinak@domainmarket.com', 'uP6%r1pbQ|/K/k
INSERT INTO users (user_id, username, birth_date, email, password, gender) VALUES ('U1022', 'vgyngylll', '3/21/1981', 'spetrachil@surveymonkey.com', 'mD83MRz8',
INSERT INTO users (user_id, username, birth_date, email, password, gender) VALUES ('U1023', 'alerouxm', NULL, 'wscamadinem@hexun.com', 'cA8?V.g.A#N', 'Female');
INSERT INTO users (user_id, username, birth_date, email, password, gender) VALUES ('U1024', 'mspillmann', NULL, 'docannann@freewebs.com', 'wP5_Lj"K<sJQA/', 'No
INSERT INTO users (user_id, username, birth_date, email, password, gender) VALUES ('U1025', 'ejerzycowskio', '8/21/2002', 'qbradio@patch.com', 'KY6essH"', NULL
INSERT INTO users (user_id, username, birth_date, email, password, gender) VALUES ('U1026', 'nthinnp', '8/1/1980', 'nwitchp@51.la', 'mA8(3o89y8<<LPiy', 'Non-bin
INSERT INTO users (user_id, username, birth_date, email, password, gender) VALUES ('U1027', 'echauevayq', '11/4/1979', 'mascheq@huppages.com', 'mZ4-b_@1<$'SVM'
```

Table: Posts

```
INSERT INTO posts (post_id, user_id, text_content, media_content, act_timestamp) VALUES ('P1001', 'U1881', 'In quis justo. Maecenas rhoncus aliquam lacus.', 'ht
INSERT INTO posts (post_id, user_id, text_content, media_content, act_timestamp) VALUES ('P1002', 'U1736', 'Aenean auctor gravida sem. Praesent id massa id nisl
INSERT INTO posts (post_id, user_id, text_content, media_content, act_timestamp) VALUES ('P1003', 'U1118', 'Curabitur at ipsum ac tellus semper interdum. Mauris
INSERT INTO posts (post_id, user_id, text_content, media_content, act_timestamp) VALUES ('P1004', 'U1399', 'Pellentesque ultrices mattis odio.', NULL, '2/15/202
INSERT INTO posts (post_id, user_id, text_content, media_content, act_timestamp) VALUES ('P1005', 'U1296', 'Cum sociis natoque penatibus et magnis dis parturien
INSERT INTO posts (post_id, user_id, text_content, media_content, act_timestamp) VALUES ('P1006', 'U1399', 'Nulla facilisi. Cras non velit nec nisi vulputate no
INSERT INTO posts (post_id, user_id, text_content, media_content, act_timestamp) VALUES ('P1007', 'U1380', 'Sed accumsan felis. Ut at dolor quis odio consequat
INSERT INTO posts (post_id, user_id, text_content, media_content, act_timestamp) VALUES ('P1008', 'U1187', 'Nullam varius. Nulla facilisi. Cras non velit nec ni
INSERT INTO posts (post_id, user_id, text_content, media_content, act_timestamp) VALUES ('P1009', 'U1936', 'In quis justo. Maecenas rhoncus aliquam lacus. Morbi
INSERT INTO posts (post_id, user_id, text_content, media_content, act_timestamp) VALUES ('P1010', 'U1544', 'Integer non velit. Donec diam neque vestibulum eget
INSERT INTO posts (post_id, user_id, text_content, media_content, act_timestamp) VALUES ('P1011', 'U1738', 'Donec ut dolor. Morbi vel lectus in quam fringilla r
INSERT INTO posts (post_id, user_id, text_content, media_content, act_timestamp) VALUES ('P1012', 'U1058', 'Sed sagittis. Nam congue risus semper porta volutpat
INSERT INTO posts (post_id, user_id, text_content, media_content, act_timestamp) VALUES ('P1013', 'U1393', 'Cras in purus eu magna vulputate luctus. Cum sociis
INSERT INTO posts (post_id, user_id, text_content, media_content, act_timestamp) VALUES ('P1014', 'U1706', 'Nulla neque libero convallis eget eleifend luctus ul
INSERT INTO posts (post_id, user_id, text_content, media_content, act_timestamp) VALUES ('P1015', 'U1843', 'In hac habitasse platea dictumst. Morbi vestibulum v
INSERT INTO posts (post_id, user_id, text_content, media_content, act_timestamp) VALUES ('P1016', 'U1645', 'Phasellus in felis. Donec semper sapien a libero.', l
INSERT INTO posts (post_id, user_id, text_content, media_content, act_timestamp) VALUES ('P1017', 'U1162', 'Proin eu mi. Nulla ac enim. In tempor turpis nec eu
INSERT INTO posts (post_id, user_id, text_content, media_content, act_timestamp) VALUES ('P1018', 'U1522', 'Phasellus id sapien in sapien iaculis congue. Vivamus
INSERT INTO posts (post_id, user_id, text_content, media_content, act_timestamp) VALUES ('P1019', 'U1807', 'Aenean lectus. Pellentesque eget nunc. Donec quis or
INSERT INTO posts (post_id, user_id, text_content, media_content, act_timestamp) VALUES ('P1020', 'U1590', 'Integer non velit. Donec diam neque vestibulum eget
INSERT INTO posts (post_id, user_id, text_content, media_content, act_timestamp) VALUES ('P1021', 'U1175', 'Integer aliquet massa id lobortis convallis tortor r
INSERT INTO posts (post_id, user_id, text_content, media_content, act_timestamp) VALUES ('P1022', 'U1676', 'Vivamus metus arcu adipiscing molestie hendrerit at
INSERT INTO posts (post_id, user_id, text_content, media_content, act_timestamp) VALUES ('P1023', 'U1031', 'Quisque id justo sit amet sapien dignissim vestibulu
INSERT INTO posts (post_id, user_id, text_content, media_content, act_timestamp) VALUES ('P1024', 'U1208', 'Morbi non lectus.', NULL, '10/7/2023');
INSERT INTO posts (post_id, user_id, text_content, media_content, act_timestamp) VALUES ('P1025', 'U1049', 'Duis at velit eu est congue elementum. In hac habita
INSERT INTO posts (post_id, user_id, text_content, media_content, act_timestamp) VALUES ('P1026', 'U1343', 'Donec vitae nisi. Nam ultrices libero non mattis pul
INSERT INTO posts (post_id, user_id, text_content, media_content, act_timestamp) VALUES ('P1027', 'U1648', 'In congue. Etiam justo. Etiam pretium iaculis justo.
```

Table: Comments

```

INSERT INTO comments (comment_id, post_id, user_id, text_content, act_timestamp) VALUES ('CM2001', 'P1444', 'U1455', 'Morbi porttitor lorem id ligula. Suspendis
INSERT INTO comments (comment_id, post_id, user_id, text_content, act_timestamp) VALUES ('CM2002', 'P1523', 'U1501', 'Proin interdum mauris non ligula pellentes
INSERT INTO comments (comment_id, post_id, user_id, text_content, act_timestamp) VALUES ('CM2003', 'P1339', 'U1778', 'Maecenas ut massa quis augue luctus tincit

Curabitur gravida nisi at nibh. In hac habitasse platea dictumst. Aliquam augue quam sollicitudin vitae consectetur eget rutrum at lorem.'. '6/26/2023');
INSERT INTO comments (comment_id, post_id, user_id, text_content, act_timestamp) VALUES ('CM2004', 'P1601', 'U1098', 'Cum sociis natoque penatibus et magnis dis

Etiam vel augue. Vestibulum rutrum rutrum neque. Aenean auctor gravida sem.'. '10/14/2020');
INSERT INTO comments (comment_id, post_id, user_id, text_content, act_timestamp) VALUES ('CM2005', 'P1695', 'U1756', 'In sagittis dui vel nisl. Duis ac nibh. Fu

Suspendisse potenti. In eleifend quam a odio. In hac habitasse platea dictumst.'. '1/28/2020');
INSERT INTO comments (comment_id, post_id, user_id, text_content, act_timestamp) VALUES ('CM2006', 'P1530', 'U1009', 'Integer ac leo. Pellentesque ultrices matt

Nam ultrices libero non mattis pulvinar nulla pede ullamcorper augue a suscipit nulla elit ac nulla. Sed vel enim sit amet nunc viverra dapibus. Nulla suscipit
INSERT INTO comments (comment_id, post_id, user_id, text_content, act_timestamp) VALUES ('CM2007', 'P1704', 'U1351', 'Pellentesque at nulla. Suspendisse potenti

Cum sociis natoque penatibus et magnis dis parturient montes nascetur ridiculus mus. Vivamus vestibulum sagittis sapien. Cum sociis natoque penatibus et magnis

Etiam vel augue. Vestibulum rutrum rutrum neque. Aenean auctor gravida sem.'. '9/1/2022');
INSERT INTO comments (comment_id, post_id, user_id, text_content, act_timestamp) VALUES ('CM2008', 'P1464', 'U1748', 'Nulla ut erat id mauris vulputate elementu
INSERT INTO comments (comment_id, post_id, user_id, text_content, act_timestamp) VALUES ('CM2009', 'P1576', 'U1189', 'Vestibulum ac est lacinia nisi venenatis t
INSERT INTO comments (comment_id, post_id, user_id, text_content, act_timestamp) VALUES ('CM2010', 'P1402', 'U1360', 'Duis aliquam convallis nunc. Proin at turp
INSERT INTO comments (comment_id, post_id, user_id, text_content, act_timestamp) VALUES ('CM2011', 'P1301', 'U1343', 'Proin leo odio porttitor id consequat in c
INSERT INTO comments (comment_id, post_id, user_id, text_content, act_timestamp) VALUES ('CM2012', 'P1736', 'U1046', 'Duis bibendum felis sed interdum venenatis

In hac habitasse platea dictumst. Morbi vestibulum velit id pretium iaculis diam erat fermentum justo nec condimentum neque sapien placerat ante. Nulla justo.'.
INSERT INTO comments (comment_id, post_id, user_id, text_content, act_timestamp) VALUES ('CM2013', 'P1956', 'U1196', 'Lorem ipsum dolor sit amet consectetur ac

```

Table: Likes

```

INSERT INTO likes (like_id, user_id, post_id, act_timestamp) VALUES ('P02001', 'U1947', 'P1262', '6/7/2023');
INSERT INTO likes (like_id, user_id, post_id, act_timestamp) VALUES ('P02002', 'U1140', 'P1149', '11/17/2022');
INSERT INTO likes (like_id, user_id, post_id, act_timestamp) VALUES ('P02003', 'U1680', 'P1103', '10/19/2023');
INSERT INTO likes (like_id, user_id, post_id, act_timestamp) VALUES ('P02004', 'U1436', 'P1265', '6/9/2023');
INSERT INTO likes (like_id, user_id, post_id, act_timestamp) VALUES ('P02005', 'U1563', 'P1499', '3/16/2023');
INSERT INTO likes (like_id, user_id, post_id, act_timestamp) VALUES ('P02006', 'U1264', 'P1482', '5/9/2022');
INSERT INTO likes (like_id, user_id, post_id, act_timestamp) VALUES ('P02007', 'U1523', 'P1984', '10/16/2022');
INSERT INTO likes (like_id, user_id, post_id, act_timestamp) VALUES ('P02008', 'U1371', 'P1590', '12/17/2022');
INSERT INTO likes (like_id, user_id, post_id, act_timestamp) VALUES ('P02009', 'U1019', 'P1109', '4/17/2023');
INSERT INTO likes (like_id, user_id, post_id, act_timestamp) VALUES ('P02010', 'U1009', 'P1286', '7/14/2023');
INSERT INTO likes (like_id, user_id, post_id, act_timestamp) VALUES ('P02011', 'U1234', 'P1354', '8/10/2023');
INSERT INTO likes (like_id, user_id, post_id, act_timestamp) VALUES ('P02012', 'U1195', 'P1802', '3/21/2023');
INSERT INTO likes (like_id, user_id, post_id, act_timestamp) VALUES ('P02013', 'U1588', 'P1445', '4/24/2022');
INSERT INTO likes (like_id, user_id, post_id, act_timestamp) VALUES ('P02014', 'U1759', 'P1316', '12/16/2023');
INSERT INTO likes (like_id, user_id, post_id, act_timestamp) VALUES ('P02015', 'U1441', 'P1665', '12/26/2022');
INSERT INTO likes (like_id, user_id, post_id, act_timestamp) VALUES ('P02016', 'U1088', 'P1324', '5/11/2023');
INSERT INTO likes (like_id, user_id, post_id, act_timestamp) VALUES ('P02017', 'U1490', 'P1453', '9/8/2023');
INSERT INTO likes (like_id, user_id, post_id, act_timestamp) VALUES ('P02018', 'U1225', 'P1766', '2/5/2022');
INSERT INTO likes (like_id, user_id, post_id, act_timestamp) VALUES ('P02019', 'U1105', 'P1066', '2/10/2023');
INSERT INTO likes (like_id, user_id, post_id, act_timestamp) VALUES ('P02020', 'U1210', 'P1809', '8/11/2022');
INSERT INTO likes (like_id, user_id, post_id, act_timestamp) VALUES ('P02021', 'U1459', 'P1317', '10/21/2023');
INSERT INTO likes (like_id, user_id, post_id, act_timestamp) VALUES ('P02022', 'U1852', 'P1937', '9/9/2022');
INSERT INTO likes (like_id, user_id, post_id, act_timestamp) VALUES ('P02023', 'U1657', 'P1051', '2/12/2022');
INSERT INTO likes (like_id, user_id, post_id, act_timestamp) VALUES ('P02024', 'U1422', 'P1314', '5/24/2023');
INSERT INTO likes (like_id, user_id, post_id, act_timestamp) VALUES ('P02025', 'U1006', 'P1946', '10/29/2022');
INSERT INTO likes (like_id, user_id, post_id, act_timestamp) VALUES ('P02026', 'U1268', 'P1800', '10/16/2022');
INSERT INTO likes (like_id, user_id, post_id, act_timestamp) VALUES ('P02027', 'U1301', 'P1548', '8/13/2023');
INSERT INTO likes (like_id, user_id, post_id, act_timestamp) VALUES ('P02028', 'U1350', 'P1655', '10/14/2022');

```

Table: Notifications


```

INSERT INTO notifications (notification_id, user_id, notification_type, notification_src_id, act_timestamp) VALUES ('N2001', 'U1351', 'Likes', 'P02281', '6/4/20');
INSERT INTO notifications (notification_id, user_id, notification_type, notification_src_id, act_timestamp) VALUES ('N2002', 'U1494', 'Likes', 'P02774', '1/13/2');
INSERT INTO notifications (notification_id, user_id, notification_type, notification_src_id, act_timestamp) VALUES ('N2003', 'U1948', 'Comments', 'CM2302', '11/');
INSERT INTO notifications (notification_id, user_id, notification_type, notification_src_id, act_timestamp) VALUES ('N2004', 'U1058', 'Likes', 'CM2898', '5/9/20');
INSERT INTO notifications (notification_id, user_id, notification_type, notification_src_id, act_timestamp) VALUES ('N2005', 'U1771', 'Likes', 'P02287', '2/12/2');
INSERT INTO notifications (notification_id, user_id, notification_type, notification_src_id, act_timestamp) VALUES ('N2006', 'U1096', 'Likes', 'CM2446', '11/8/2');
INSERT INTO notifications (notification_id, user_id, notification_type, notification_src_id, act_timestamp) VALUES ('N2007', 'U1743', 'Comments', 'P02677', '10/');
INSERT INTO notifications (notification_id, user_id, notification_type, notification_src_id, act_timestamp) VALUES ('N2008', 'U1804', 'Likes', 'CM2982', '10/26/');
INSERT INTO notifications (notification_id, user_id, notification_type, notification_src_id, act_timestamp) VALUES ('N2009', 'U1387', 'Comments', 'P02278', '12/');
INSERT INTO notifications (notification_id, user_id, notification_type, notification_src_id, act_timestamp) VALUES ('N2010', 'U1918', 'Likes', 'CM2871', '7/30/2');
INSERT INTO notifications (notification_id, user_id, notification_type, notification_src_id, act_timestamp) VALUES ('N2011', 'U1189', 'Comments', 'P02802', '6/5');
INSERT INTO notifications (notification_id, user_id, notification_type, notification_src_id, act_timestamp) VALUES ('N2012', 'U1091', 'Likes', 'P02539', '9/20/2');
INSERT INTO notifications (notification_id, user_id, notification_type, notification_src_id, act_timestamp) VALUES ('N2013', 'U1187', 'Comments', 'P02429', '9/4');
INSERT INTO notifications (notification_id, user_id, notification_type, notification_src_id, act_timestamp) VALUES ('N2014', 'U1130', 'Comments', 'P02861', '11/');
INSERT INTO notifications (notification_id, user_id, notification_type, notification_src_id, act_timestamp) VALUES ('N2015', 'U1529', 'Likes', 'P02945', '3/2/20');
INSERT INTO notifications (notification_id, user_id, notification_type, notification_src_id, act_timestamp) VALUES ('N2016', 'U1098', 'Likes', 'P02875', '10/10/');
INSERT INTO notifications (notification_id, user_id, notification_type, notification_src_id, act_timestamp) VALUES ('N2017', 'U1462', 'Likes', 'CM2929', '11/17/');
INSERT INTO notifications (notification_id, user_id, notification_type, notification_src_id, act_timestamp) VALUES ('N2018', 'U1224', 'Likes', 'P02135', '5/17/2');
INSERT INTO notifications (notification_id, user_id, notification_type, notification_src_id, act_timestamp) VALUES ('N2019', 'U1571', 'Comments', 'CM2394', '2/2');
INSERT INTO notifications (notification_id, user_id, notification_type, notification_src_id, act_timestamp) VALUES ('N2020', 'U1575', 'Comments', 'P02262', '8/2');
INSERT INTO notifications (notification_id, user_id, notification_type, notification_src_id, act_timestamp) VALUES ('N2021', 'U1689', 'Likes', 'P02196', '8/25/2');
INSERT INTO notifications (notification_id, user_id, notification_type, notification_src_id, act_timestamp) VALUES ('N2022', 'U1600', 'Comments', 'P02617', '10/');
INSERT INTO notifications (notification_id, user_id, notification_type, notification_src_id, act_timestamp) VALUES ('N2023', 'U1235', 'Likes', 'P02593', '8/14/2');
INSERT INTO notifications (notification_id, user_id, notification_type, notification_src_id, act_timestamp) VALUES ('N2024', 'U1816', 'Likes', 'P02772', '3/31/2');
INSERT INTO notifications (notification_id, user_id, notification_type, notification_src_id, act_timestamp) VALUES ('N2025', 'U1596', 'Likes', 'P02583', '2/4/20');
INSERT INTO notifications (notification_id, user_id, notification_type, notification_src_id, act_timestamp) VALUES ('N2026', 'U1687', 'Likes', 'CM2525', '7/26/2');
INSERT INTO notifications (notification_id, user_id, notification_type, notification_src_id, act_timestamp) VALUES ('N2027', 'U1683', 'Likes', 'P02894', '7/2/20');
INSERT INTO notifications (notification_id, user_id, notification_type, notification_src_id, act_timestamp) VALUES ('N2028', 'U1573', 'Likes', 'CM2351', '10/10/2');

```

Table: Friendships

```

INSERT INTO friendships (user1_id, user2_id) VALUES ('U1574', 'U1433');
INSERT INTO friendships (user1_id, user2_id) VALUES ('U1240', 'U1989');
INSERT INTO friendships (user1_id, user2_id) VALUES ('U1061', 'U1064');
INSERT INTO friendships (user1_id, user2_id) VALUES ('U1220', 'U1806');
INSERT INTO friendships (user1_id, user2_id) VALUES ('U1175', 'U1489');
INSERT INTO friendships (user1_id, user2_id) VALUES ('U1163', 'U1590');
INSERT INTO friendships (user1_id, user2_id) VALUES ('U1965', 'U1763');
INSERT INTO friendships (user1_id, user2_id) VALUES ('U1323', 'U1505');
INSERT INTO friendships (user1_id, user2_id) VALUES ('U1120', 'U1336');
INSERT INTO friendships (user1_id, user2_id) VALUES ('U1700', 'U1134');
INSERT INTO friendships (user1_id, user2_id) VALUES ('U1094', 'U1707');
INSERT INTO friendships (user1_id, user2_id) VALUES ('U1613', 'U1526');
INSERT INTO friendships (user1_id, user2_id) VALUES ('U1956', 'U1774');
INSERT INTO friendships (user1_id, user2_id) VALUES ('U1857', 'U1176');
INSERT INTO friendships (user1_id, user2_id) VALUES ('U1770', 'U1735');
INSERT INTO friendships (user1_id, user2_id) VALUES ('U1556', 'U1943');
INSERT INTO friendships (user1_id, user2_id) VALUES ('U1918', 'U1395');
INSERT INTO friendships (user1_id, user2_id) VALUES ('U1350', 'U1670');
INSERT INTO friendships (user1_id, user2_id) VALUES ('U1586', 'U1744');
INSERT INTO friendships (user1_id, user2_id) VALUES ('U1131', 'U1930');
INSERT INTO friendships (user1_id, user2_id) VALUES ('U1384', 'U1432');
INSERT INTO friendships (user1_id, user2_id) VALUES ('U1913', 'U1956');
INSERT INTO friendships (user1_id, user2_id) VALUES ('U1884', 'U1277');
INSERT INTO friendships (user1_id, user2_id) VALUES ('U1791', 'U1939');
INSERT INTO friendships (user1_id, user2_id) VALUES ('U1300', 'U1486');
INSERT INTO friendships (user1_id, user2_id) VALUES ('U1195', 'U1697');
INSERT INTO friendships (user1_id, user2_id) VALUES ('U1258', 'U1581');
INSERT INTO friendships (user1_id, user2_id) VALUES ('U1000', 'U1000');

```

Preview of Sample Data

Preview of sample data

Table: Users

Worksheet

Query Builder

select * from users

Script Output x

Query Result x

SQL | All Rows Fetched: 1000 in 0.172 seconds

USER_ID	USERNAME	BIRTH_DATE	EMAIL	PASSWORD	GENDER
982 U1982	kiggaldenr9	01/24/1990	ncuffleyr9@cdbaby.com	uY0_mb	Female
983 U1983	ppadsonra	10/12/1965	dmerridayra@canalblog.com	ck7gEINYWg	Male
984 U1984	fscamprrb	(null)	etattersallrb@t-online.de	yD673IWCAf	Non-binary
985 U1985	rstoeckrc	03/04/2005	whartfordrc@youtube.com	rF4olk	Male
986 U1986	cdalleyrd	05/08/1989	iwiggnansrd@guardian.co.uk	xV3olPNiKcrE	(null)
987 U1987	vpatingtonre	02/15/1971	bhemphallre@twitter.com	fV9tE4ou7sX	Female
988 U1988	pkeynesrf	05/18/1972	imantlerf@cbsnews.com	vE7zst2	Female
989 U1989	ggeallrg	09/30/1965	gsuggeyrg@baidu.com	nN7_Za4HYS8qc	Non-binary
990 U1990	araeburnrh	04/02/1988	cgoddenrh@qq.com	mE6eAlt9	Female
991 U1991	mbrockestri	09/06/1994	ekimberlyri@nytimes.com	jY4oy9Xh	(null)
992 U1992	aorwinrj	08/13/1977	ileakrj@paginegialle.it	oZ5koF	Female
993 U1993	raitkinrk	09/07/1997	jbrouwerkrk@github.com	pB0_klDMZk...	Non-binary
994 U1994	aaudsleyrl	02/09/1998	trannsrll@nyu.edu	rV6gNl6kqz	Male
995 U1995	pharphamrm	06/28/2003	rpinchingrm@npr.org	eA2ZVM4nX	Male
996 U1996	lboorerfn	05/25/2006	acrawswellfn@google.nl	rG3iFKuio8	Male
997 U1997	lcorradettiro	02/08/1971	bstanesro@ehow.com	dL38WW	(null)
998 U1998	crushfordrp	(null)	rellsrp@rambler.ru	hI0EcILfsV	Female
999 U1999	mcordeixrq	06/24/1975	dkilrowrq@skype.com	qT4s_EwTRQV	Female
1000 U2000	sgoodsalrr	12/09/1974	dduryrr@apache.org	KV1m9eaSR5	(null)

Table: Posts

Worksheet

Query Builder

select * from posts

Script Output

Query Result

SQL | All Rows Fetched: 613 in 0.117 seconds

POST_ID	USER_ID	TEXT_CONTENT
596 P1966	U1454	In est risus auctor sed tristique in tempus sit amet sem.
597 P1967	U1455	Duis aliquam convallis nunc. Proin at turpis a pede posuere nonummy. Integer non velit.
598 P1968	U1498	Nam congue risus semper porta volutpat quam pede lobortis ligula sit amet eleifend pede libero quis orci. Nullam molestie
599 P1972	U1516	Proin eu mi. Nulla ac enim.
600 P1974	U1359	In congue. Etiam justo. Etiam pretium iaculis justo. In hac habitasse platea dictumst. Etiam faucibus cursus urna. Ut tel
601 P1976	U1436	Integer a nibh. In quis justo. Maecenas rhoncus aliquam lacus. Morbi quis tortor id nulla ultrices aliquet. Maecenas leo
602 P1977	U1443	Phasellus in felis. Donec semper sapien a libero. Nam dui. Proin leo odio porttitor id consequat in consequat ut nulla. S
603 P1978	U1693	Nam nulla. Integer pede justo lacinia eget tincidunt eget tempus vel pede. Morbi porttitor lorem id ligula. Suspendisse c
604 P1980	U1773	Quisque id justo sit amet sapien dignissim vestibulum. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices p
605 P1984	U1950	Pellentesque eget nunc. Donec quis orci eget orci vehicula condimentum. Curabitur in libero ut massa volutpat convallis.
606 P1986	U1196	Praesent blandit lacinia erat. Vestibulum sed magna at nunc commodo placerat. Praesent blandit. Nam nulla. Integer pede j
607 P1987	U1917	Nulla nisl. Nunc nisl.
608 P1989	U1757	Nam nulla. Integer pede justo lacinia eget tincidunt eget tempus vel pede. Morbi porttitor lorem id ligula. Suspendisse c
609 P1991	U1084	Suspendisse potenti. In eleifend quam a odio. In hac habitasse platea dictumst. Maecenas ut massa quis augue luctus tinci
610 P1995	U1351	Proin leo odio porttitor id consequat in consequat ut nulla.
611 P1998	U1606	Maecenas ut massa quis augue luctus tincidunt.
612 P1999	U1286	Nullam porttitor lacus at turpis. Donec posuere metus vitae ipsum. Aliquam non mauris. Morbi non lectus. Aliquam sit amet
613 P2000	U1899	Pellentesque at nulla. Suspendisse potenti. Cras in purus eu magna vulputate luctus. Cum sociis natoque penatibus et magn

Table: Comments

Worksheet		Query Builder	
		select * from comments	
Script Output		Query Result	
		All Rows Fetched: 349 in 0.061 seconds	
COMMENT_ID	POST_ID	USER_ID	TEXT_CONTENT
332 CM2952	P1684	U1748	Curabitur at ipsum ac tellus semper interdum. Mauris ullamcorper purus sit amet nulla. Quisque arcu libero r
333 CM2955	P1792	U1029	Nulla ut erat id mauris vulputate elementum. Nullam varius. Nulla facilisi.Cras non velit nec nisi vulputate
334 CM2965	P1254	U1456	Sed sagittis. Nam congue risus semper porta volutpat quam pede lobortis ligula sit amet eleifend pede libero
335 CM2968	P1652	U1587	Cras non velit nec nisi vulputate nonummy. Maecenas tincidunt lacus at velit. Vivamus vel nulla eget eros ele
336 CM2970	P1651	U1146	Sed ante. Vivamus tortor. Duis mattis egestas metus.Aenean fermentum. Donec ut mauris eget massa tempor conv
337 CM2971	P1338	U1556	Nulla ut erat id mauris vulputate elementum. Nullam varius. Nulla facilisi.Cras non velit nec nisi vulputate
338 CM2972	P1493	U1413	Suspendisse potenti. In eleifend quam a odio. In hac habitasse platea dictumst.
339 CM2974	P1354	U1059	Lorem ipsum dolor sit amet consectetur adipiscing elit. Proin risus. Praesent lectus.
340 CM2976	P1486	U1162	Vestibulum ac est lacinia nisi venenatis tristique. Fusce congue diam id ornare imperdiet sapien urna pretiur
341 CM2977	P1977	U1563	Vestibulum quam sapien varius ut blandit non interdum in ante. Vestibulum ante ipsum primis in faucibus orci
342 CM2978	P1870	U1626	Phasellus sit amet erat. Nulla tempus. Vivamus in felis eu sapien cursus vestibulum.
343 CM2981	P1168	U1407	Suspendisse potenti. In eleifend quam a odio. In hac habitasse platea dictumst.Maecenas ut massa quis augue
344 CM2984	P1472	U1972	Curabitur gravida nisi at nibh. In hac habitasse platea dictumst. Aliquam augue quam sollicitudin vitae conse
345 CM2987	P1118	U1697	Maecenas ut massa quis augue luctus tincidunt. Nulla mollis molestie lorem. Quisque ut erat.
346 CM2992	P1698	U1874	Nullam sit amet turpis elementum ligula vehicula consequat. Morbi a ipsum. Integer a nibh.
347 CM2994	P1595	U1126	Maecenas ut massa quis augue luctus tincidunt. Nulla mollis molestie lorem. Quisque ut erat.
348 CM2998	P1340	U1867	Nam ultrices libero non mattis pulvinar nulla pede ullamcorper augue a suscipit nulla elit ac nulla. Sed vel
349 CM3000	P1635	U1322	Proin eu mi. Nulla ac enim. In tempor turpis nec euismod scelerisque quam turpis adipiscing lorem vitae matt

Table: Likes

Worksheet		Query Builder	
		select * from likes	
Script Output		Query Result	
		Fetched 50 rows in 0.007 seconds	
LIKE_ID	USER_ID	POST_ID	ACT_TIMESTAMP
1 P02005	U1563	P1499	03/16/2023 00:00:00
2 P02007	U1523	P1984	10/16/2022 00:00:00
3 P02008	U1371	P1590	12/17/2022 00:00:00
4 P02009	U1019	P1109	04/17/2023 00:00:00
5 P02011	U1234	P1354	08/10/2023 00:00:00
6 P02012	U1195	P1802	03/21/2023 00:00:00
7 P02015	U1441	P1665	12/26/2022 00:00:00
8 P02018	U1225	P1766	02/05/2022 00:00:00
9 P02019	U1105	P1066	02/10/2023 00:00:00
10 P02020	U1210	P1809	08/11/2022 00:00:00
11 P02021	U1459	P1317	10/21/2023 00:00:00
12 P02022	U1852	P1937	09/09/2022 00:00:00
13 P02023	U1657	P1051	02/12/2022 00:00:00
14 P02025	U1006	P1946	10/29/2022 00:00:00
15 P02027	U1301	P1548	08/13/2023 00:00:00
16 P02028	U1758	P1055	12/14/2022 00:00:00
17 P02029	U1022	P1376	12/07/2023 00:00:00
18 P02030	U1071	P1478	11/03/2023 00:00:00
19 P02031	U1318	P1581	05/08/2023 00:00:00

Table: Notifications

Worksheet

Query Builder

select * from comments

Script Output x

Query Result x

SQL | All Rows Fetched: 349 in 0.061 seconds

COMMENT_ID	POST_ID	USER_ID	TEXT_CONTENT	
332	CM2952	P1684	U1748	Curabitur at ipsum ac tellus semper interdum. Mauris ullamcorper purus sit amet nulla. Quisque arcu libero r
333	CM2955	P1792	U1029	Nulla ut erat id mauris vulputate elementum. Nullam varius. Nulla facilisi.Cras non velit nec nisi vulputate
334	CM2965	P1254	U1456	Sed sagittis. Nam congue risus semper porta volutpat quam pede lobortis ligula sit amet eleifend pede libero
335	CM2968	P1652	U1587	Cras non velit nec nisi vulputate nonummy. Maecenas tincidunt lacus at velit. Vivamus vel nulla eget eros ele
336	CM2970	P1651	U1146	Sed ante. Vivamus tortor. Duis mattis egestas metus.Aenean fermentum. Donec ut mauris eget massa tempor conv
337	CM2971	P1338	U1556	Nulla ut erat id mauris vulputate elementum. Nullam varius. Nulla facilisi.Cras non velit nec nisi vulputate
338	CM2972	P1493	U1413	Suspendisse potenti. In eleifend quam a odio. In hac habitasse platea dictumst.
339	CM2974	P1354	U1059	Lorem ipsum dolor sit amet consectetur adipiscing elit. Proin risus. Praesent lectus.
340	CM2976	P1486	U1162	Vestibulum ac est lacinia nisi venenatis tristique. Fusce congue diam id ornare imperdiet sapien urna pretiur
341	CM2977	P1977	U1563	Vestibulum quam sapien varius ut blandit non interdum in ante. Vestibulum ante ipsum primis in faucibus orci
342	CM2978	P1870	U1626	Phasellus sit amet erat. Nulla tempus. Vivamus in felis eu sapien cursus vestibulum.
343	CM2981	P1168	U1407	Suspendisse potenti. In eleifend quam a odio. In hac habitasse platea dictumst.Maecenas ut massa quis augue
344	CM2984	P1472	U1972	Curabitur gravida nisi at nibh. In hac habitasse platea dictumst. Aliquam augue quam sollicitudin vitae conse
345	CM2987	P1118	U1697	Maecenas ut massa quis augue luctus tincidunt. Nulla mollis molestie lorem. Quisque ut erat.
346	CM2992	P1698	U1874	Nullam sit amet turpis elementum ligula vehicula consequat. Morbi a ipsum. Integer a nibh.
347	CM2994	P1595	U1126	Maecenas ut massa quis augue luctus tincidunt. Nulla mollis molestie lorem. Quisque ut erat.
348	CM2998	P1340	U1867	Nam ultrices libero non mattis pulvinar nulla pede ullamcorper augue a suscipit nulla elit ac nulla. Sed vel
349	CM3000	P1635	U1322	Proin eu mi. Nulla ac enim. In tempor turpis nec euismod scelerisque quam turpis adipiscing lorem vitae matt:

Table: Friendships

Worksheet		Query Builder	
		select * from friendships	
Script Output x		Query Result x	
		SQL All Rows Fetched: 1000 in 0.076 seconds	
USER1_ID	USER2_ID		
982	U1456	U1126	
983	U1832	U1348	
984	U1804	U1683	
985	U1775	U1414	
986	U1158	U1325	
987	U1969	U1319	
988	U1452	U1206	
989	U1373	U1371	
990	U1259	U1323	
991	U1353	U1826	
992	U1166	U1869	
993	U1938	U1112	
994	U1162	U1247	
995	U1645	U1522	
996	U1035	U1329	
997	U1797	U1513	
998	U1960	U1776	
999	U1449	U1318	
1000	U1868	U1060	