Enter password: \*\*\*\*

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 9

Server version: 8.0.35 MySQL Community Server - GPL

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> set global local\_infile=1;

Query OK, 0 rows affected (0.00 sec)

mysql> LOAD DATA INFILE 'C:\xampp\htdocs\xampp\VoterList.csv' INTO TABLE voterList;

ERROR 1046 (3D000): No database selected

mysql> use voting;

Database changed

mysql> LOAD DATA INFILE 'C:\xampp\htdocs\xampp\VoterList.csv' INTO TABLE voterList;

ERROR 29 (HY000): File 'C:\ProgramData\MySQL\MySQL Server 8.0\Data\xampphtdocsxamppVoterList.csv' not found (OS errno 2 - No such file or directory)

mysql> LOAD DATA INFILE 'C:\Program^CterList.csv' INTO TABLE voterList;

mysql> LOAD DATA INFILE 'C:/xampp/htdocs/xampp/VoterList.csv' INTO TABLE voterList;

ERROR 1406 (22001): Data too long for column 'voterID' at row 1

mysql> desc voterList

-> ;

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

| Field | Type | Null | Key | Default | Extra |

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

| voterID | varchar(20) | NO | PRI | NULL | |

| password | varchar(20) | NO | | NULL | |

| aadharNo | varchar(12) | NO | | NULL | |

| firstName | varchar(20) | NO | | NULL | |

| middleName | varchar(20) | YES | | NULL | |

| lastName | varchar(20) | NO | | NULL | |

| dateOfBirth | date | NO | | NULL | |

| emailID | varchar(30) | YES | | NULL | |

| mobileNo | bigint | NO | | NULL | |

| gender | varchar(10) | NO | | NULL | |

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

10 rows in set (0.01 sec)

mysql> LOAD DATA LOCAL INFILE 'C:/xampp/htdocs/xampp/VoterList.csv' INTO TABLE voterList;

ERROR 2068 (HY000): LOAD DATA LOCAL INFILE file request rejected due to restrictions on access.

mysql> LOAD DATA INFILE 'C:/xampp/htdocs/xampp/VoterList.csv' INTO TABLE voterList;

ERROR 1406 (22001): Data too long for column 'voterID' at row 1

mysql> LOAD DATA INFILE 'C:/xampp/htdocs/xampp/VoterList.csv' INTO TABLE voterList;

ERROR 1406 (22001): Data too long for column 'voterID' at row 1

mysql> LOAD DATA LOCAL INFILE 'C:/xampp/htdocs/xampp/VoterList.csv'

-> INTO TABLE voterList

-> FIELDS TERMINATED BY ','

-> LINES TERMINATED BY '\n'

-> IGNORE 1 ROWS;

ERROR 2068 (HY000): LOAD DATA LOCAL INFILE file request rejected due to restrictions on access.

mysql> LOAD DATA INFILE 'C:/xampp/htdocs/xampp/VoterList.csv'

-> INTO TABLE voterList

-> FIELDS TERMINATED BY ','

-> LINES TERMINATED BY '\n'

-> IGNORE 1 ROWS;

ERROR 1292 (22007): Incorrect date value: '24-02-2000' for column 'dateOfBirth' at row 1

mysql> LOAD DATA INFILE 'C:/xampp/htdocs/xampp/VoterList.csv'

-> INTO TABLE voterList

-> FIELDS TERMINATED BY ','

-> ENCLOSED BY '"'

-> LINES TERMINATED BY '\n'

-> IGNORE 1 ROWS

-> ;

ERROR 1292 (22007): Incorrect date value: '"24-02-2000"' for column 'dateOfBirth' at row 1

mysql> LOAD DATA INFILE 'C:/xampp/htdocs/xampp/VoterList.csv'

-> INTO TABLE voterList

-> FIELDS TERMINATED BY ','

-> ENCLOSED BY '"'

-> LINES TERMINATED BY '\n'

-> IGNORE 1 ROWS;

Query OK, 10 rows affected (0.01 sec)

Records: 10 Deleted: 0 Skipped: 0 Warnings: 0

mysql> select \* from voterList;

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

| voterID | password | aadharNo | firstName | middleName | lastName | dateOfBirth | emailID

| mobileNo | gender |

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

| ABC1234567 | voterABC | 123456789012 | Amey | Bapu | Chougule | 2000-02-24 | ameychougule2402@gmail. || 9563127485 | Male

| DEF1234567 | voterDEF | 234567890123 | Dolly | Eric | Fernandes | 1999-07-14 | dollyfer99@gmail.com | | 9845451212 | Female

| GHI1234567 | voterGHI | 345678901234 | Gajanan | Hiralal | Ingale | 1995-02-14 | gajaningale@outlook.com || 8454512912 | Male

| JKL1234567 | voterJKL | 456789012345 | Jayesh | Kiran | Londhe | 2003-08-05 | jaylondhe03@gmail.com || 7454556912 | Male

| MNO1234567 | voterMNO | 678901234567 | Mamta | Niraj | Ojha | 2002-04-13 | omamta1302@outlook.com | | 9312748576 | Female

| PQR1234567 | voterPQR | 234567890123 | Phatima | Qadir | Rafiq | 1978-10-06 |

| | 8512389562 | Female

| RRR8888888 | RamRam | 888888888888 | Ramchandra | Ravichandra | Ranghuvanshi | 1992-01-02 | rrr@fancy.com

|| 8888888888 | Male

| RVT1234904 | voterRVT | 567830988922 | Rohini | Vikram | Tembhurni | 1998-09-08 | rohitem@outlook.com | | 7710499886 | Female

| SSK2004709 | ItsMe | 456237235734 | Soundarya | Santosh | Kumbharikar | 2004-07-09 | soundaryak974@gmail.com | | 9487806244 | Female

| YST9991602 | voterYST | 890378906745 | Yogiraj | Suryakant | Tambake | 1999-02-16 | yogirajst@gmail.com | 7892089056 | Mal

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

10 rows in set (0.00 sec)

mysql> use voting;

Database changed

mysql> show tables;

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

| Tables\_in\_voting |

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

| voterlist |

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

1 row in set (0.00 sec)

mysql> create table electionList (elecitonID int PRIMARY KEY ,electionName varchar);

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near ')' at line 1

mysql> create table electionList (elecitonID int PRIMARY KEY ,electionName varchar)

-> ;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near ')' at line 1

mysql>

mysql> create table electionList (elecitonID int PRIMARY KEY ,electionName varchar (20),isAtive BOOLEAN,startDate DATE,endDate DATE);

Query OK, 0 rows affected (0.01 sec)

mysql> ALTER TABLE electionList MODIFY COLUMN elecionID INT AUTO\_INCREMENT PRIMARY KEY;

ERROR 1054 (42S22): Unknown column 'elecionID' in 'electionlist'

mysql> ALTER TABLE electionList RENAME elecitionID to electionID;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'to electionID' at line 1

mysql> ALTER TABLE electionList RENAME COLUMN elecitonID to electionID;

Query OK, 0 rows affected (0.01 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> ALTER TABLE electionList MODIFY COLUMN electionID INT AUTO\_INCREMENT PRIMARY KEY;

ERROR 1068 (42000): Multiple primary key defined

mysql> ALTER TABLE electionList MODIFY COLUMN electionID INT AUTO\_INCREMENT;

Query OK, 0 rows affected (0.03 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> DESC electionList;

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

| Field | Type | Null | Key | Default | Extra |

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

| electionID | int | NO | PRI | NULL | auto\_increment |

| electionName | varchar(20) | YES | | NULL | |

| isAtive | tinyint(1) | YES | | NULL | |

| startDate | date | YES | | NULL | |

| endDate | date | YES | | NULL | |

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

5 rows in set (0.00 sec)

mysql> ALTER TABLE electionList MODIFY COLUMN electionName NOT NULL;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'NOT NULL' at line 1

mysql> ALTER TABLE electionList MODIFY COLUMN electionName VARCHAR NOT NULL;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'NOT NULL' at line 1

mysql> ALTER TABLE electionList MODIFY COLUMN electionName VARCHAR(20) NOT NULL;

Query OK, 0 rows affected (0.03 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> DESC electionList;

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

| Field | Type | Null | Key | Default | Extra |

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

| electionID | int | NO | PRI | NULL | auto\_increment |

| electionName | varchar(20) | NO | | NULL | |

| isAtive | tinyint(1) | YES | | NULL | |

| startDate | date | YES | | NULL | |

| endDate | date | YES | | NULL | |

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

5 rows in set (0.00 sec)

mysql> ALTER TABLE electionList MODIFY COLUMN isActive BOOLEAN NOT NULL;

ERROR 1054 (42S22): Unknown column 'isActive' in 'electionlist'

mysql> ALTER TABLE electionList RENAME COLUMN isAtive to isActive;

Query OK, 0 rows affected (0.01 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> ALTER TABLE electionList MODIFY COLUMN isActive BOOLEAN NOT NULL;

Query OK, 0 rows affected (0.02 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> ALTER TABLE electionList MODIFY COLUMN startName DATE NOT NULL;

ERROR 1054 (42S22): Unknown column 'startName' in 'electionlist'

mysql> ALTER TABLE electionList MODIFY COLUMN startDate DATE NOT NULL;

Query OK, 0 rows affected (0.02 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> ALTER TABLE electionList MODIFY COLUMN endDate DATE NOT NULL;

Query OK, 0 rows affected (0.03 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> DESC electionlist;

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

| Field | Type | Null | Key | Default | Extra |

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

| electionID | int | NO | PRI | NULL | auto\_increment |

| electionName | varchar(20) | NO | | NULL | |

| isActive | tinyint(1) | NO | | NULL | |

| startDate | date | NO | | NULL | |

| endDate | date | NO | | NULL | |

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

5 rows in set (0.00 sec)

mysql> INSERT INTO electionList (electoinName,isActive,startDate,endDate) VALUES ("General Election",TRUE,2024-03-12);

ERROR 1054 (42S22): Unknown column 'electoinName' in 'field list'

mysql> INSERT INTO electionList (electionName,isActive,startDate,endDate) VALUES ("General Election",TRUE,2024-03-12);

ERROR 1136 (21S01): Column count doesn't match value count at row 1

mysql> INSERT INTO electionList (electionName,isActive,startDate,endDate) VALUES ("General Election",TRUE,2024-02-12,2024-03-12);

ERROR 1292 (22007): Incorrect date value: '2010' for column 'startDate' at row 1

mysql> INSERT INTO electionList (electionName,isActive,startDate,endDate) VALUES ("General Election",TRUE,"2024-02-12","2024-03-12");

Query OK, 1 row affected (0.00 sec)

mysql> CREATE TABLE candidateList (candidateID INT PRIMARY KEY AUTO\_INCREMENT,candidateName VARCHAR(50) NOT NULL,phoneNo BIGINT NOT NULL,emailID VARCHAR(30)NOT NULL,symbol VARCHAR(100) NOT NULL);

Query OK, 0 rows affected (0.01 sec)

mysql> INSERT INTO candidateList (candidateName,phoneNo,emailID,symbol) VALUES ("Shital Vittal Kore",9565412374,"shitalkore26@gmail.com","chair.jpg");

Query OK, 1 row affected (0.00 sec)

mysql> INSERT INTO candidateList (candidateName,phoneNo,emailID,symbol) VALUES ("Suresh Mahesh Mhetre",8546921357,"sureshmhetre@gmail.com","bulb.jpg");

Query OK, 1 row affected (0.00 sec)

mysql> INSERT INTO candidateList (candidateName,phoneNo,emailID,symbol) VALUES ("Yogesh Ganesh Choudhari",9645128563,"yogeshchoudhari@gmail.com","bench.jpg");

Query OK, 1 row affected (0.00 sec)

mysql> INSERT INTO candidateList (candidateName,phoneNo,emailID,symbol) VALUES ("Manisha Viresh Agarkar",7548621559,"manishaagarkar@gmail.com","cycle.jpg");

Query OK, 1 row affected (0.00 sec)

mysql> SELECT \* FROM electionList;

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

| electionID | electionName | isActive | startDate | endDate |

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

| 1 | General Election | 1 | 2024-02-12 | 2024-03-12 |

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

1 row in set (0.00 sec)

mysql> SELECT \* FROM candidateList;

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

| candidateID | candidateName | phoneNo | emailID | symbol |

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

| 1 | Shital Vittal Kore | 9565412374 | shitalkore26@gmail.com | chair.jpg |

| 2 | Suresh Mahesh Mhetre | 8546921357 | sureshmhetre@gmail.com | bulb.jpg |

| 3 | Yogesh Ganesh Choudhari | 9645128563 | yogeshchoudhari@gmail.com | bench.jpg |

| 4 | Manisha Viresh Agarkar | 7548621559 | manishaagarkar@gmail.com | cycle.jpg |

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

4 rows in set (0.00 sec)

mysql> SELECT \* FROM candidateList where electionId=(SELECT electionID from electionList WHERE isActive=true);

ERROR 1054 (42S22): Unknown column 'electionId' in 'where clause'

mysql> SELECT \* FROM candidateList where electionId=1;

ERROR 1054 (42S22): Unknown column 'electionId' in 'where clause'

mysql> ALTER TABLE candidateList ADD COLUMN electionName VARCHAR(15);

Query OK, 0 rows affected (0.01 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> ALTER TABLE cndidateList ADD CONSTRAINT fk\_candidateElection FOREGIN KEY electionName REFERENCE electionList(electionName);

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'FOREGIN KEY electionName REFERENCE electionList(electionName)' at line 1

mysql> ALTER TABLE candidateList ADD CONSTRAINT fk\_candidateElection FOREGIN KEY electionName REFERENCE electionList(electionName);

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'FOREGIN KEY electionName REFERENCE electionList(electionName)' at line 1

mysql> ALTER TABLE candidateList ADD CONSTRAINT fk\_candidateElection FOREIGN KEY electionName REFERENCE electionList(electionName);

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'REFERENCE electionList(electionName)' at line 1

mysql> ALTER TABLE candidateList ADD CONSTRAINT fk\_candidateElection FOREIGN KEY electionName REFERENCES electionList(electionName);

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'REFERENCES electionList(electionName)' at line 1

mysql> ALTER TABLE candidateList ADD CONSTRAINT fk\_candidateElection FOREIGN KEY (electionName) REFERENCES electionList(electionName);

ERROR 1822 (HY000): Failed to add the foreign key constraint. Missing index for constraint 'fk\_candidateElection' in the referenced table 'electionlist'

mysql> ALTER TABLE candidateList ADD COLUMN electionID INT;

Query OK, 0 rows affected (0.01 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> ALTER TABLE candidateList ADD CONSTRAINT fk\_candidateElectionID FOREIGN KEY (electionID) REFERENCES electionList(electionID);

Query OK, 4 rows affected (0.05 sec)

Records: 4 Duplicates: 0 Warnings: 0

mysql>

mysql> SELECT \* FROM candidateList;

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

| candidateID | candidateName | phoneNo | emailID | symbol | electionName | electionID |

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

| 1 | Shital Vittal Kore | 9565412374 | shitalkore26@gmail.com | chair.jpg | NULL | NULL |

| 2 | Suresh Mahesh Mhetre | 8546921357 | sureshmhetre@gmail.com | bulb.jpg | NULL | NULL |

| 3 | Yogesh Ganesh Choudhari | 9645128563 | yogeshchoudhari@gmail.com | bench.jpg | NULL | NULL |

| 4 | Manisha Viresh Agarkar | 7548621559 | manishaagarkar@gmail.com | cycle.jpg | NULL | NULL |

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

4 rows in set (0.00 sec)

mysql> ALTER TABLE candidateList DROP COLUMN electionName;

Query OK, 0 rows affected (0.01 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> SELECT \* FROM candidateList;

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

| candidateID | candidateName | phoneNo | emailID | symbol | electionID |

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

| 1 | Shital Vittal Kore | 9565412374 | shitalkore26@gmail.com | chair.jpg | NULL |

| 2 | Suresh Mahesh Mhetre | 8546921357 | sureshmhetre@gmail.com | bulb.jpg | NULL |

| 3 | Yogesh Ganesh Choudhari | 9645128563 | yogeshchoudhari@gmail.com | bench.jpg | NULL |

| 4 | Manisha Viresh Agarkar | 7548621559 | manishaagarkar@gmail.com | cycle.jpg | NULL |

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

4 rows in set (0.00 sec)

mysql> ALTER TABLE candidateList SET electionID=1;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'SET electionID=1' at line 1

mysql> UPDATE candidateList SET a

-> UPDATE candidateList SET ;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'UPDATE candidateList SET' at line 2

mysql> UPDATE candidateList SET electionID =1;

Query OK, 4 rows affected (0.01 sec)

Rows matched: 4 Changed: 4 Warnings: 0

mysql> SELECT \* FROM candidateList;

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

| candidateID | candidateName | phoneNo | emailID | symbol | electionID |

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

| 1 | Shital Vittal Kore | 9565412374 | shitalkore26@gmail.com | chair.jpg | 1 |

| 2 | Suresh Mahesh Mhetre | 8546921357 | sureshmhetre@gmail.com | bulb.jpg | 1 |

| 3 | Yogesh Ganesh Choudhari | 9645128563 | yogeshchoudhari@gmail.com | bench.jpg | 1 |

| 4 | Manisha Viresh Agarkar | 7548621559 | manishaagarkar@gmail.com | cycle.jpg | 1 |

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

4 rows in set (0.00 sec)

mysql> SELECT \* FROM candidateList where electionId=(SELECT electionID from electionList WHERE isActive=true);

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

| candidateID | candidateName | phoneNo | emailID | symbol | electionID |

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

| 1 | Shital Vittal Kore | 9565412374 | shitalkore26@gmail.com | chair.jpg | 1 |

| 2 | Suresh Mahesh Mhetre | 8546921357 | sureshmhetre@gmail.com | bulb.jpg | 1 |

| 3 | Yogesh Ganesh Choudhari | 9645128563 | yogeshchoudhari@gmail.com | bench.jpg | 1 |

| 4 | Manisha Viresh Agarkar | 7548621559 | manishaagarkar@gmail.com | cycle.jpg | 1 |

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

4 rows in set (0.00 sec)

mysql> SELECT \* FROM candidateList where electionId=(SELECT electionID from electionList WHERE isActive=false);

Empty set (0.00 sec)

mysql> SELECT \* FROM candidateList where electionId=(SELECT electionID from electionList WHERE isActive=1);

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

| candidateID | candidateName | phoneNo | emailID | symbol | electionID |

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

| 1 | Shital Vittal Kore | 9565412374 | shitalkore26@gmail.com | chair.jpg | 1 |

| 2 | Suresh Mahesh Mhetre | 8546921357 | sureshmhetre@gmail.com | bulb.jpg | 1 |

| 3 | Yogesh Ganesh Choudhari | 9645128563 | yogeshchoudhari@gmail.com | bench.jpg | 1 |

| 4 | Manisha Viresh Agarkar | 7548621559 | manishaagarkar@gmail.com | cycle.jpg | 1 |

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

4 rows in set (0.00 sec)

mysql> SELECT \* FROM candidateList where electionId=(SELECT electionID from electionList WHERE isActive=2);

Empty set (0.00 sec)

mysql>

mysql> SELECT \* FROM candidateList where electionId=(SELECT electionID from electionList WHERE isActive=0);

Empty set (0.00 sec)

mysql> SELECT \* FROM candidateList where electionId=(SELECT electionID from electionList WHERE isActive=10);

Empty set (0.00 sec)

mysql> SELECT \* FROM candidateList where electionId=(SELECT electionID from electionList WHERE isActive=108952);

Empty set (0.00 sec)

mysql> UPDATE candidateList SET symbol="cupboard.jpg" WHERE candidateID=4;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> SELECT \* FROM candidateList;

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

| candidateID | candidateName | phoneNo | emailID | symbol | electionID |

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

| 1 | Shital Vittal Kore | 9565412374 | shitalkore26@gmail.com | chair.jpg | 1 |

| 2 | Suresh Mahesh Mhetre | 8546921357 | sureshmhetre@gmail.com | bulb.jpg | 1 |

| 3 | Yogesh Ganesh Choudhari | 9645128563 | yogeshchoudhari@gmail.com | bench.jpg | 1 |

| 4 | Manisha Viresh Agarkar | 7548621559 | manishaagarkar@gmail.com | cupboard.jpg | 1 |

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

4 rows in set (0.00 sec)

23-3-24

mysql> use voting

Database changed

mysql> show tables;

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

| Tables\_in\_voting |

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

| candidatelist |

| electionlist |

| nicknames |

| registration |

| voterlist |

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

5 rows in set (0.01 sec)

mysql> select \* from candidatelist;

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

| candidateID | candidateName | phoneNo | emailID | symbol | electionID |

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

| 1 | Shital Vittal Kore | 9565412374 | shitalkore26@gmail.com | chair.jpg | 1 |

| 2 | Suresh Mahesh Mhetre | 8546921357 | sureshmhetre@gmail.com | bulb.jpg | 1 |

| 3 | Yogesh Ganesh Choudhari | 9645128563 | yogeshchoudhari@gmail.com | bench.jpg | 1 |

| 4 | Manisha Viresh Agarkar | 7548621559 | manishaagarkar@gmail.com | cupboard.jpg | 1 |

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

4 rows in set (0.02 sec)

mysql> select \* from voterlist;

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

| voterID | password | aadhaarNo | firstName | middleName | lastName | dateOfBirth | emailID | mobileNo | gender |

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

|C1234567 | voterABC | 123456789012 | Amey | Bapu | Chougule | 2000-02-24 | ameychougule2402@gmail.com | 9563127485 | Male

|DEF1234567 | voterDEF | 234567890123 | Dolly | Eric | Fernandes | 1999-07-14 | dollyfer99@gmail.com | 9845451212 | Female

|I1234567 | voterGHI | 345678901234 | Gajanan | Hiralal | Ingale | 1995-02-14 | gajaningale@outlook.com | 8454512912 | Male

|L1234567 | voterJKL | 456789012345 | Jayesh | Kiran | Londhe | 2003-08-05 | jaylondhe03@gmail.com | 7454556912 | Male

|MNO1234567 | voterMNO | 678901234567 | Mamta | Niraj | Ojha | 2002-04-13 | omamta1302@outlook.com | 9312748576 | Female

|PQR1234567 | voterPQR | 234567890123 | Phatima | Qadir | Rafiq | 1978-10-06 | | 8512389562 | Female

|R8888888 | RamRam | 888888888888 | Ramchandra | Ravichandra | Ranghuvanshi | 1992-01-02 | rrr@fancy.com | 8888888888 | Male

|RVT1234904 | voterRVT | 567830988922 | Rohini | Vikram | Tembhurni | 1998-09-08 | rohitem@outlook.com | 7710499886 | Female

|SSK2004709 | ItsMe | 456237235734 | Soundarya | Santosh | Kumbharikar | 2004-07-09 | soundaryak974@gmail.com | 9487806244 | Female

| SVK1234567 | voterSVK | 472530692514 | Shital | Vittal | Kore | 1989-11-06 | shitalkore26@gmail.com | 9865328754 | Female |

|T9991602 | voterYST | 890378906745 | Yogiraj | Suryakant | Tambake | 1999-02-16 | yogirajst@gmail.com | 7892089056 | Male

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

11 rows in set (0.01 sec)

mysql> insert into voterlist (voterID,password,aadhaarNo,firstName,middleName,lastName,dateOfBirth,emailID,mobileNo,gender) values ("SMM1234567","voterSMM",302165749825," Suresh","Mahesh","Mhetre","1977-08-29"," sureshmhetre@gmail.com",8546921357,"Male");

Query OK, 1 row affected (0.01 sec)

mysql> insert into voterlist (voterID,password,aadhaarNo,firstName,middleName,lastName,dateOfBirth,emailID,mobileNo,gender) values ("YGC1234567","voterYGC",748596415263,"Yogesh","Ganesh","

Choudhari","1969-05-19","yogeshchoudhari@gmail.com",9645128563,"Male"),("MVA1234567","voterMVA",849567516230,"Manisha","Viresh","Agarkar","1982-03-08","manishaagarkar@gmail.com",7548621559,"Female");

Query OK, 2 rows affected (0.00 sec)

Records: 2 Duplicates: 0 Warnings: 0

mysql> select \* from voterlist;

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

| voterID | password | aadhaarNo | firstName | middleName | lastName | dateOfBirth | emailID | mobileNo | gender |

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

|C1234567 | voterABC | 123456789012 | Amey | Bapu | Chougule | 2000-02-24 | ameychougule2402@gmail.com | 9563127485 | Male

|DEF1234567 | voterDEF | 234567890123 | Dolly | Eric | Fernandes | 1999-07-14 | dollyfer99@gmail.com | 9845451212 | Female

|I1234567 | voterGHI | 345678901234 | Gajanan | Hiralal | Ingale | 1995-02-14 | gajaningale@outlook.com | 8454512912 | Male

|L1234567 | voterJKL | 456789012345 | Jayesh | Kiran | Londhe | 2003-08-05 | jaylondhe03@gmail.com | 7454556912 | Male

|MNO1234567 | voterMNO | 678901234567 | Mamta | Niraj | Ojha | 2002-04-13 | omamta1302@outlook.com | 9312748576 | Female

| MVA1234567 | voterMVA | 849567516230 | Manisha | Viresh | Agarkar | 1982-03-08 | manishaagarkar@gmail.com | 7548621559 | Female |

|PQR1234567 | voterPQR | 234567890123 | Phatima | Qadir | Rafiq | 1978-10-06 | | 8512389562 | Female

|R8888888 | RamRam | 888888888888 | Ramchandra | Ravichandra | Ranghuvanshi | 1992-01-02 | rrr@fancy.com | 8888888888 | Male

|RVT1234904 | voterRVT | 567830988922 | Rohini | Vikram | Tembhurni | 1998-09-08 | rohitem@outlook.com | 7710499886 | Female

| SMM1234567 | voterSMM | 302165749825 | Suresh | Mahesh | Mhetre | 1977-08-29 | sureshmhetre@gmail.com | 8546921357 | Male |

|SSK2004709 | ItsMe | 456237235734 | Soundarya | Santosh | Kumbharikar | 2004-07-09 | soundaryak974@gmail.com | 9487806244 | Female

| SVK1234567 | voterSVK | 472530692514 | Shital | Vittal | Kore | 1989-11-06 | shitalkore26@gmail.com | 9865328754 | Female |

| YGC1234567 | voterYGC | 748596415263 | Yogesh | Ganesh | Choudhari | 1969-05-19 | yogeshchoudhari@gmail.com | 9645128563 | Male |

|T9991602 | voterYST | 890378906745 | Yogiraj | Suryakant | Tambake | 1999-02-16 | yogirajst@gmail.com | 7892089056 | Male

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

14 rows in set (0.00 sec)

mysql> desc voterlist;

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

| Field | Type | Null | Key | Default | Extra |

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

| voterID | varchar(20) | NO | PRI | NULL | |

| password | varchar(20) | NO | | NULL | |

| aadhaarNo | varchar(12) | NO | | NULL | |

| firstName | varchar(20) | NO | | NULL | |

| middleName | varchar(20) | YES | | NULL | |

| lastName | varchar(20) | NO | | NULL | |

| dateOfBirth | date | NO | | NULL | |

| emailID | varchar(30) | YES | | NULL | |

| mobileNo | bigint | NO | | NULL | |

| gender | varchar(10) | NO | | NULL | |

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

10 rows in set (0.00 sec)

mysql> alter table candidateList add voterId varchar (20);

Query OK, 0 rows affected (0.03 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> desc candidateList;

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

| Field | Type | Null | Key | Default | Extra |

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

| candidateID | int | NO | PRI | NULL | auto\_increment |

| candidateName | varchar(50) | NO | | NULL | |

| phoneNo | bigint | NO | | NULL | |

| emailID | varchar(30) | NO | | NULL | |

| symbol | varchar(100) | NO | | NULL | |

| electionID | int | YES | MUL | NULL | |

| voterId | varchar(20) | YES | | NULL | |

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

7 rows in set (0.00 sec)

mysql> insert into candidatelist (voterID) values(SVK1234567),(SMM1234567),(YGC1234567),(MVA1234567);

ERROR 1054 (42S22): Unknown column 'SVK1234567' in 'field list'

mysql> insert into candidatelist (voterId) values("SVK1234567"),("SMM1234567"),("YGC1234567"),("MVA1234567");

ERROR 1364 (HY000): Field 'candidateName' doesn't have a default value

mysql> insert into candidatelist (voterId) values("SVK1234567"),("SMM1234567"),("YGC1234567"),("MVA1234567");

ERROR 1364 (HY000): Field 'candidateName' doesn't have a default value

mysql> update candidatelist set voterId="SVK1234567" where candidateID = 1;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> update candidatelist set voterId="^Cwhere candidateID = 2;

mysql> update candidatelist set voterId="^Cwhere candidateID = 2;

mysql> update candidatelist set voterId="SMM1234567" where candidateID = 2;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> update candidatelist set voterId="YGC1234567" where candidateID = 3;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> update candidatelist set voterId="MVA1234567" where candidateID = 4;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select \* from candidateList;

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

| candidateID | candidateName | phoneNo | emailID | symbol | electionID | voterId |

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

| 1 | Shital Vittal Kore | 9565412374 | shitalkore26@gmail.com | chair.jpg | 1 | SVK1234567 |

| 2 | Suresh Mahesh Mhetre | 8546921357 | sureshmhetre@gmail.com | bulb.jpg | 1 | SMM1234567 |

| 3 | Yogesh Ganesh Choudhari | 9645128563 | yogeshchoudhari@gmail.com | bench.jpg | 1 | YGC1234567 |

| 4 | Manisha Viresh Agarkar | 7548621559 | manishaagarkar@gmail.com | cupboard.jpg | 1 | MVA1234567 |

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

4 rows in set (0.00 sec)

mysql> alter table candidateList add FOREIGN KEY (voterId) REFERENCES voterList (voterId);

Query OK, 4 rows affected (0.11 sec)

Records: 4 Duplicates: 0 Warnings: 0

mysql> desc candidateList;

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

| Field | Type | Null | Key | Default | Extra |

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

| candidateID | int | NO | PRI | NULL | auto\_increment |

| candidateName | varchar(50) | NO | | NULL | |

| phoneNo | bigint | NO | | NULL | |

| emailID | varchar(30) | NO | | NULL | |

| symbol | varchar(100) | NO | | NULL | |

| electionID | int | YES | MUL | NULL | |

| voterId | varchar(20) | YES | MUL | NULL | |

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

7 rows in set (0.00 sec)

mysql> alter table candidateList DROP candidateName;

Query OK, 0 rows affected (0.02 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> alter table candidateList DROP phoneNo;

Query OK, 0 rows affected (0.03 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> alter table candidateList DROP emailID;

Query OK, 0 rows affected (0.03 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> select \* from candidateList;

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

| candidateID | symbol | electionID | voterId |

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

| 1 | chair.jpg | 1 | SVK1234567 |

| 2 | bulb.jpg | 1 | SMM1234567 |

| 3 | bench.jpg | 1 | YGC1234567 |

| 4 | cupboard.jpg | 1 | MVA1234567 |

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

4 rows in set (0.00 sec)

mysql> ALTER TABLE candidateList add column mobileNo BIGINT (10);

Query OK, 0 rows affected, 1 warning (0.03 sec)

Records: 0 Duplicates: 0 Warnings: 1

mysql> update candidatelist set mobileNo="7548621559" where candidateID = 4;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> update candidatelist set mobileNo="9645128563" where candidateID = 3;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> update candidatelist set mobileNo="8546921357" where candidateID = 2;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> update candidatelist set mobileNo="9865328754" where candidateID = 1;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select \* from candidateList left outer join voterList on candidate.voterID=voterList.voterId;

ERROR 1054 (42S22): Unknown column 'candidate.voterID' in 'on clause'

mysql> select \* from candidateList left outer join voterList on candidateList.voterID=voterList.voterId;

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

| candidateID | symbol | electionID | voterId | mobileNo | voterID | password | aadhaarNo | firstName | middleName | lastName | dateOfBirth | emailID | mobileNo | gender |

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

| 1 | chair.jpg | 1 | SVK1234567 | 9865328754 | SVK1234567 | voterSVK | 472530692514 | Shital | Vittal | Kore | 1989-11-06 | shitalkore26@gmail.com | 9865328754 | Female |

| 2 | bulb.jpg | 1 | SMM1234567 | 8546921357 | SMM1234567 | voterSMM | 302165749825 | Suresh | Mahesh | Mhetre | 1977-08-29 | sureshmhetre@gmail.com | 8546921357 | Male |

| 3 | bench.jpg | 1 | YGC1234567 | 9645128563 | YGC1234567 | voterYGC | 748596415263 | Yogesh | Ganesh | Choudhari | 1969-05-19 | yogeshchoudhari@gmail.com | 9645128563 | Male |

| 4 | cupboard.jpg | 1 | MVA1234567 | 7548621559 | MVA1234567 | voterMVA | 849567516230 | Manisha | Viresh | Agarkar | 1982-03-08 | manishaagarkar@gmail.com | 7548621559 | Female |

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

4 rows in set (0.00 sec)

mysql> select \* from candidateList left outer join voterList on candidateList.voterID=voterList.voterId where electionId=(SELECT electionID from electionList WHERE isActive=true);

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

| candidateID | symbol | electionID | voterId | mobileNo | voterID | password | aadhaarNo | firstName | middleName | lastName | dateOfBirth | emailID | mobileNo | gender |

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

| 1 | chair.jpg | 1 | SVK1234567 | 9865328754 | SVK1234567 | voterSVK | 472530692514 | Shital | Vittal | Kore | 1989-11-06 | shitalkore26@gmail.com | 9865328754 | Female |

| 2 | bulb.jpg | 1 | SMM1234567 | 8546921357 | SMM1234567 | voterSMM | 302165749825 | Suresh | Mahesh | Mhetre | 1977-08-29 | sureshmhetre@gmail.com | 8546921357 | Male |

| 3 | bench.jpg | 1 | YGC1234567 | 9645128563 | YGC1234567 | voterYGC | 748596415263 | Yogesh | Ganesh | Choudhari | 1969-05-19 | yogeshchoudhari@gmail.com | 9645128563 | Male |

| 4 | cupboard.jpg | 1 | MVA1234567 | 7548621559 | MVA1234567 | voterMVA | 849567516230 | Manisha | Viresh | Agarkar | 1982-03-08 | manishaagarkar@gmail.com | 7548621559 | Female |

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

4 rows in set (0.00 sec)

3/4/

mysql> use voting;

Database changed

mysql> create table votes (voterID varchar (20),electionId varchar (20) , candidateID (20)#F3CCF3

-> ;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '(20)' at line 1

mysql> create table votes (voterID varchar (20),electionId varchar (20) , candidateID (20));

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '(20))' at line 1

mysql> create table votes (voterID varchar (20),electionId varchar (20) , candidateID varchar (20));

Query OK, 0 rows affected (0.04 sec)

mysql> show tables;

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

| Tables\_in\_voting |

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

| candidatelist |

| electionlist |

| nicknames |

| registration |

| voterlist |

| votes |

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

6 rows in set (0.03 sec)

mysql> select \* from candidatelist;

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

| candidateID | symbol | electionID | voterId | mobileNo |

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

| 1 | chair.jpg | 1 | SVK1234567 | 9865328754 |

| 2 | bulb.jpg | 1 | SMM1234567 | 8546921357 |

| 3 | bench.jpg | 1 | YGC1234567 | 9645128563 |

| 4 | cupboard.jpg | 1 | MVA1234567 | 7548621559 |

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

4 rows in set (0.00 sec)

mysql> create table votes (voterID varchar (20),electionId varchar (20) , candidateID varchar (20) PRIMARY KEY (voterID,electionID));

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '(voterID,electionID))' at line 1

mysql> create table votes (voterID varchar (20),electionId varchar (20) , candidateID varchar (20), PRIMARY KEY (voterID,electionID));

ERROR 1050 (42S01): Table 'votes' already exists

mysql> create table votes (voterID varchar (20),electionId varchar (20) , candidateID varchar (20), PRIMARY KEY (voterID,electionID));

ERROR 1050 (42S01): Table 'votes' already exists

mysql> drop table votes;

Query OK, 0 rows affected (0.01 sec)

mysql> create table votes (voterID varchar (20),electionId varchar (20) , candidateID varchar (20), PRIMARY KEY (voterID,electionID));

Query OK, 0 rows affected (0.02 sec)

mysql> desc votes;

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

| Field | Type | Null | Key | Default | Extra |

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

| voterID | varchar(20) | NO | PRI | NULL | |

| electionId | varchar(20) | NO | PRI | NULL | |

| candidateID | varchar(20) | YES | | NULL | |

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

3 rows in set (0.01 sec)

mysql> create table votes (voterID varchar (20),electionId varchar (20) , candidateID varchar (20) NOT NULL, PRIMARY KEY (voterID,electionID));

ERROR 1050 (42S01): Table 'votes' already exists

mysql> create table votes (voterID varchar (20),electionId varchar (20) , candidateID varchar (20) NOT NULL, PRIMARY KEY (voterID,electionID));

ERROR 1050 (42S01): Table 'votes' already exists

mysql> DROP VOTES;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'VOTES' at line 1

mysql> drop table votes;

Query OK, 0 rows affected (0.01 sec)

mysql> create table votes (voterID varchar (20),electionId varchar (20) , candidateID varchar (20) NOT NULL, PRIMARY KEY (voterID,electionID));

Query OK, 0 rows affected (0.02 sec)

mysql> desc votes;

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

| Field | Type | Null | Key | Default | Extra |

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

| voterID | varchar(20) | NO | PRI | NULL | |

| electionId | varchar(20) | NO | PRI | NULL | |

| candidateID | varchar(20) | NO | | NULL | |

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

3 rows in set (0.00 sec)

mysql> select \* from electionlist;

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

| electionID | electionName | isActive | startDate | endDate |

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

| 1 | General Election | 1 | 2024-02-12 | 2024-03-12 |

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

1 row in set (0.00 sec)

mysql> alter table votes rename column electionId To electionID;

Query OK, 0 rows affected (0.02 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> desc votes;

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

| Field | Type | Null | Key | Default | Extra |

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

| voterID | varchar(20) | NO | PRI | NULL | |

| electionID | varchar(20) | NO | PRI | NULL | |

| candidateID | varchar(20) | NO | | NULL | |

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

3 rows in set (0.00 sec)

mysql> alter table votes ADD FOREIGN KEY(voterID) REFERENCES voterlist(voterId);

Query OK, 0 rows affected (0.05 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> alter table votes ADD FOREIGN KEY(candidateID) REFERENCES candidatelist(candidateId);

ERROR 3780 (HY000): Referencing column 'candidateID' and referenced column 'candidateId' in foreign key constraint 'votes\_ibfk\_2' are incompatible.

mysql> alter table votes ADD FOREIGN KEY(candidateID) REFERENCES candidatelist(candidateID);

ERROR 3780 (HY000): Referencing column 'candidateID' and referenced column 'candidateID' in foreign key constraint 'votes\_ibfk\_2' are incompatible.

mysql> desc candidatelist;

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

| Field | Type | Null | Key | Default | Extra |

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

| candidateID | int | NO | PRI | NULL | auto\_increment |

| symbol | varchar(100) | NO | | NULL | |

| electionID | int | YES | MUL | NULL | |

| voterId | varchar(20) | YES | MUL | NULL | |

| mobileNo | bigint | YES | | NULL | |

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

5 rows in set (0.00 sec)

mysql> alter table votes modify COLUMN candidateID INT;

Query OK, 0 rows affected (0.04 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> alter table votes modify COLUMN electionID INT;

Query OK, 0 rows affected (0.05 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> desc votes;

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

| Field | Type | Null | Key | Default | Extra |

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

| voterID | varchar(20) | NO | PRI | NULL | |

| electionID | int | NO | PRI | NULL | |

| candidateID | int | YES | | NULL | |

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

3 rows in set (0.00 sec)

mysql> alter table votes modify COLUMN candidateID INT NOT NULL;

Query OK, 0 rows affected (0.04 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> desc votes;

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

| Field | Type | Null | Key | Default | Extra |

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

| voterID | varchar(20) | NO | PRI | NULL | |

| electionID | int | NO | PRI | NULL | |

| candidateID | int | NO | | NULL | |

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

3 rows in set (0.00 sec)

mysql> alter table votes modify COLUMN candidateID INT;

Query OK, 0 rows affected (0.04 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> alter table votes modify COLUMN electionID INT;

Query OK, 0 rows affected (0.05 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> desc votes;

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

| Field | Type | Null | Key | Default | Extra |

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

| voterID | varchar(20) | NO | PRI | NULL | |

| electionID | int | NO | PRI | NULL | |

| candidateID | int | YES | | NULL | |

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

3 rows in set (0.00 sec)

mysql> alter table votes modify COLUMN candidateID INT NOT NULL;

Query OK, 0 rows affected (0.04 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> desc votes;

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

| Field | Type | Null | Key | Default | Extra |

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

| voterID | varchar(20) | NO | PRI | NULL | |

| electionID | int | NO | PRI | NULL | |

| candidateID | int | NO | | NULL | |

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

3 rows in set (0.00 sec)

mysql> alter table votes ADD FOREIGN KEY(candidateID) REFERENCES candidatelist(candidateID);

Query OK, 0 rows affected (0.07 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> alter table votes ADD FOREIGN KEY(voterID) REFERENCES voterlist(voterId);

Query OK, 0 rows affected (0.18 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> alter table votes ADD FOREIGN KEY(electionID) REFERENCES electionlist(electionID);

Query OK, 0 rows affected (0.08 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> select \* from registration;

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

| firstName | middleName | lastName | dateOfBirth | email | password | mobileNo | aadhaarNo | gender |

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

| Sonali | sudhir | khune | 1992-03-04 | sonalikhune92@gmail.com | 567sonali! | 7875258914 | 561284569523 | female |

| Aarvi | Arvind | Balkundi | 2005-10-27 | balkundiaarvi@gmail.com | @@rv!27B | 9173824650 | 606395928784 | female |

| Nikita | sahil | Mhetre | 2003-01-07 | nikmhetre45@gmail.com | N!k!ta07 | 9854328754 | 985687452103 | female |

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

3 rows in set (0.00 sec)

mysql> select \* from votes;

Empty set (0.00 sec)

mysql> select \* from votes;

Empty set (0.00 sec)

mysql> desc votes;

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

| Field | Type | Null | Key | Default | Extra |

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

| voterID | varchar(20) | NO | PRI | NULL | |

| electionID | int | NO | PRI | NULL | |

| candidateID | int | NO | MUL | NULL | |

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

3 rows in set (0.00 sec)

mysql> desc elecetionList;

ERROR 1146 (42S02): Table 'voting.elecetionlist' doesn't exist

mysql> desc electionList;

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

| Field | Type | Null | Key | Default | Extra |

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

| electionID | int | NO | PRI | NULL | auto\_increment |

| electionName | varchar(20) | NO | | NULL | |

| isActive | tinyint(1) | NO | | NULL | |

| startDate | date | NO | | NULL | |

| endDate | date | NO | | NULL | |

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

5 rows in set (0.00 sec)

mysql> desc cadidateList;

ERROR 1146 (42S02): Table 'voting.cadidatelist' doesn't exist

mysql> desc candidateList;

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

| Field | Type | Null | Key | Default | Extra |

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

| candidateID | int | NO | PRI | NULL | auto\_increment |

| symbol | varchar(100) | NO | | NULL | |

| electionID | int | YES | MUL | NULL | |

| voterId | varchar(20) | YES | MUL | NULL | |

| mobileNo | bigint | YES | | NULL | |

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

5 rows in set (0.00 sec)

mysql> select \* from votes;

Empty set (0.00 sec)

mysql> select \* from votes;

Empty set (0.00 sec)

mysql> select \* from votes;

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

| voterID | electionID | candidateID |

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

| SSK2004709 | 1 | 1 |

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

1 row in set (0.00 sec)

mysql> select \* from votes;

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

| voterID | electionID | candidateID |

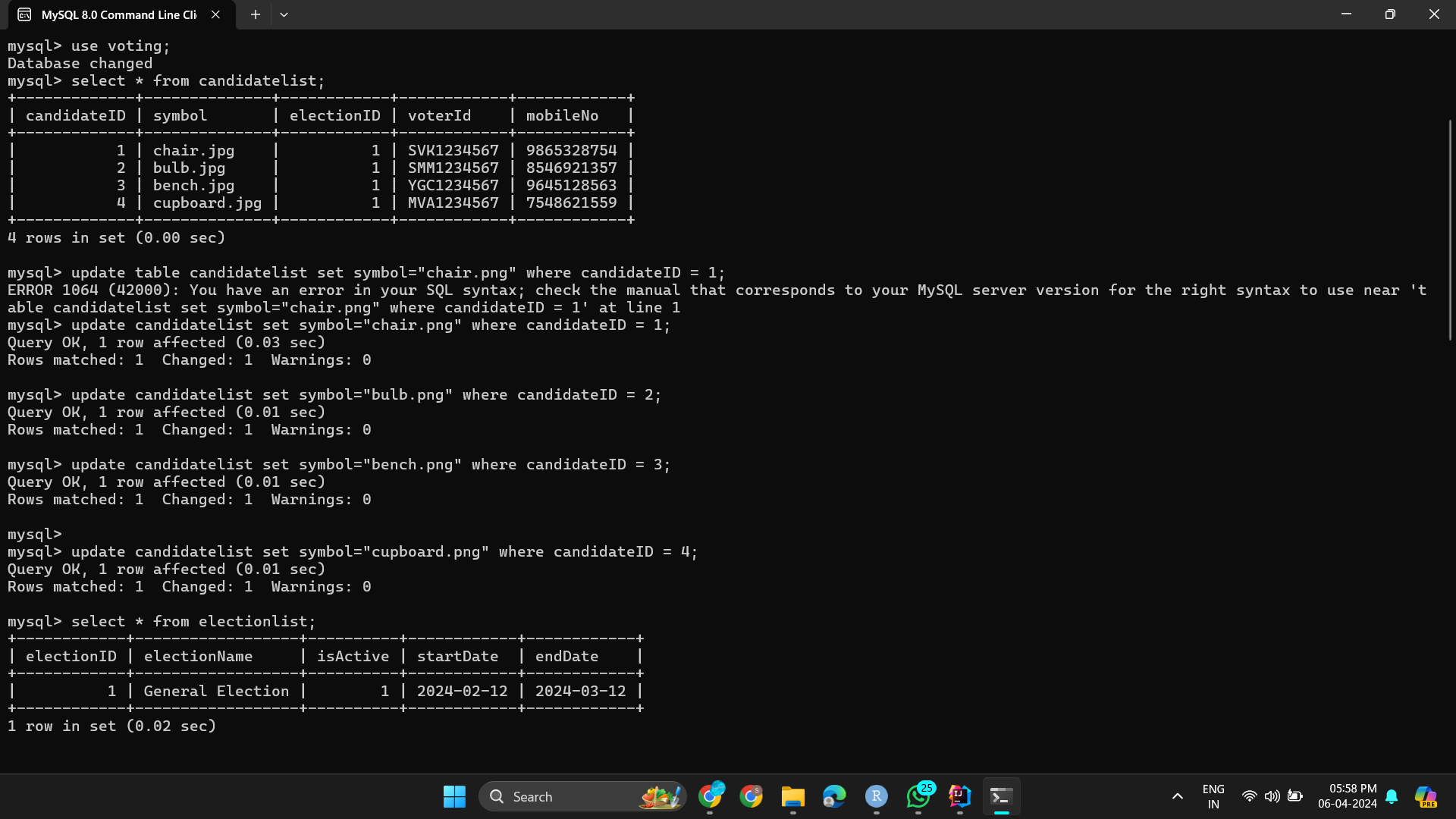
+------------+------------+-------------+

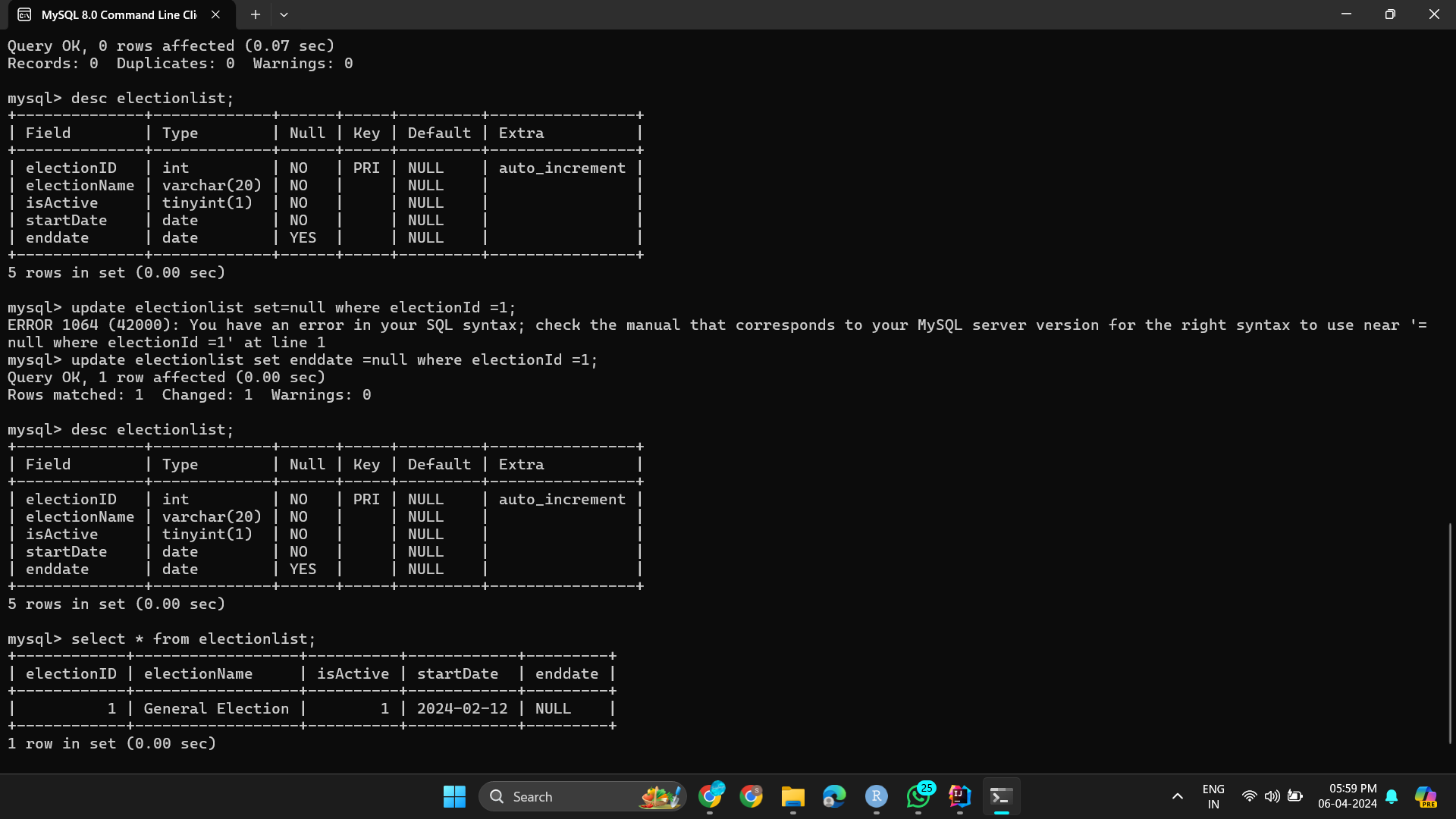
| SSK2004709 | 1 | 1 |

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

1 row in set (0.00 sec)

mysql>





use voting;

Database changed

mysql> select \* from candidatelist;

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

| candidateID | symbol | electionID | voterId | mobileNo |

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

| 1 | chair.jpg | 1 | SVK1234567 | 9865328754 |

| 2 | bulb.jpg | 1 | SMM1234567 | 8546921357 |

| 3 | bench.jpg | 1 | YGC1234567 | 9645128563 |

| 4 | cupboard.jpg | 1 | MVA1234567 | 7548621559 |

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

4 rows in set (0.00 sec)

mysql> update table candidatelist set symbol="chair.png" where candidateID = 1;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'table candidatelist set symbol="chair.png" where candidateID = 1' at line 1

mysql> update candidatelist set symbol="chair.png" where candidateID = 1;

Query OK, 1 row affected (0.03 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> update candidatelist set symbol="bulb.png" where candidateID = 2;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> update candidatelist set symbol="bench.png" where candidateID = 3;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql>

mysql> update candidatelist set symbol="cupboard.png" where candidateID = 4;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select \* from electionlist;

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

| electionID | electionName | isActive | startDate | endDate |

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

| 1 | General Election | 1 | 2024-02-12 | 2024-03-12 |

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

1 row in set (0.02 sec)

mysql> show electionlist;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'electionlist' at line 1

mysql> desc electionlist;

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

| Field | Type | Null | Key | Default | Extra |

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

| electionID | int | NO | PRI | NULL | auto\_increment |

| electionName | varchar(20) | NO | | NULL | |

| isActive | tinyint(1) | NO | | NULL | |

| startDate | date | NO | | NULL | |

| endDate | date | NO | | NULL | |

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

5 rows in set (0.03 sec)

mysql> alter table electionlist change column enddate date not null;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'not null' at line 1

mysql> alter table electionlist change column enddate (date) not null;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '(date) not null' at line 1

mysql> alter table electionlist change column enddate date null;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'null' at line 1

mysql> alter table electionlist change column enddate date ;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '' at line 1

mysql>

mysql> alter table electionlist change column enddate date;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '' at line 1

mysql> alter table electionlist modify column enddate date;

Query OK, 0 rows affected (0.07 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> desc electionlist;

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

| Field | Type | Null | Key | Default | Extra |

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

| electionID | int | NO | PRI | NULL | auto\_increment |

| electionName | varchar(20) | NO | | NULL | |

| isActive | tinyint(1) | NO | | NULL | |

| startDate | date | NO | | NULL | |

| enddate | date | YES | | NULL | |

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

5 rows in set (0.00 sec)

mysql> update electionlist set=null where electionId =1;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '=null where electionId =1' at line 1

mysql> update electionlist set enddate =null where electionId =1;

Query OK, 1 row affected (0.00 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> desc electionlist;

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

| Field | Type | Null | Key | Default | Extra |

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

| electionID | int | NO | PRI | NULL | auto\_increment |

| electionName | varchar(20) | NO | | NULL | |

| isActive | tinyint(1) | NO | | NULL | |

| startDate | date | NO | | NULL | |

| enddate | date | YES | | NULL | |

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

5 rows in set (0.00 sec)

mysql> select \* from electionlist;

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

| electionID | electionName | isActive | startDate | enddate |

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

| 1 | General Election | 1 | 2024-02-12 | NULL |

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

1 row in set (0.00 sec)

mysql> select \* from votes;

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

| voterID | electionID | candidateID |

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

| SSK2004709 | 1 | 1 |

| YST9991602 | 1 | 3 |

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

2 rows in set (0.00 sec)

mysql> delete from votes;

Query OK, 2 rows affected (0.00 sec)

mysql> select \* from votes;

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

| voterID | electionID | candidateID |

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

| SSK2004709 | 1 | 1 |

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

1 row in set (0.00 sec)

mysql> delete from votes;

Query OK, 1 row affected (0.01 sec)

mysql> select \* from votes;

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

| voterID | electionID | candidateID |

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

| SSK2004709 | 1 | 3 |

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

1 row in set (0.00 sec)

mysql> delete from votes;

Query OK, 1 row affected (0.01 sec)

mysql> delete from votes;

Query OK, 1 row affected (0.00 sec)

mysql> SELECT COUNT(\*) FROM VOTERLIST;

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

| COUNT(\*) |

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

| 14 |

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

1 row in set (0.01 sec)

mysql> SELECT \* FROM VOTERLIST;

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

| voterID | password | aadhaarNo | firstName | middleName | lastName | dateOfBirth | emailID | mobileNo | gender | age |

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

| NULL |7 | voterABC | 123456789012 | Amey | Bapu | Chougule | 2000-02-24 | ameychougule2402@gmail.com | 9563127485 | Male

| NULL |567 | voterDEF | 234567890123 | Dolly | Eric | Fernandes | 1999-07-14 | dollyfer99@gmail.com | 9845451212 | Female

| NULL |7 | voterGHI | 345678901234 | Gajanan | Hiralal | Ingale | 1995-02-14 | gajaningale@outlook.com | 8454512912 | Male

| NULL |7 | voterJKL | 456789012345 | Jayesh | Kiran | Londhe | 2003-08-05 | jaylondhe03@gmail.com | 7454556912 | Male

| NULL |567 | voterMNO | 678901234567 | Mamta | Niraj | Ojha | 2002-04-13 | omamta1302@outlook.com | 9312748576 | Female

| MVA1234567 | voterMVA | 849567516230 | Manisha | Viresh | Agarkar | 1982-03-08 | manishaagarkar@gmail.com | 7548621559 | Female | NULL |

| NULL |567 | voterPQR | 234567890123 | Phatima | Qadir | Rafiq | 1978-10-06 | | 8512389562 | Female

| NULL |8 | RamRam | 888888888888 | Ramchandra | Ravichandra | Ranghuvanshi | 1992-01-02 | rrr@fancy.com | 8888888888 | Male

| NULL |904 | voterRVT | 567830988922 | Rohini | Vikram | Tembhurni | 1998-09-08 | rohitem@outlook.com | 7710499886 | Female

| SMM1234567 | voterSMM | 302165749825 | Suresh | Mahesh | Mhetre | 1977-08-29 | sureshmhetre@gmail.com | 8546921357 | Male | NULL |

| NULL |709 | ItsMe | 456237235734 | Soundarya | Santosh | Kumbharikar | 2004-07-09 | soundaryak974@gmail.com | 9487806244 | Female

| SVK1234567 | voterSVK | 472530692514 | Shital | Vittal | Kore | 1989-11-06 | shitalkore26@gmail.com | 9865328754 | Female | NULL |

| YGC1234567 | voterYGC | 748596415263 | Yogesh | Ganesh | Choudhari | 1969-05-19 | yogeshchoudhari@gmail.com | 9645128563 | Male | NULL |

| NULL |2 | voterYST | 890378906745 | Yogiraj | Suryakant | Tambake | 1999-02-16 | yogirajst@gmail.com | 7892089056 | Male

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

14 rows in set (0.00 sec)

mysql> SELECT \* FROM VOTERLIST;

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

| voterID | password | aadhaarNo | firstName | middleName | lastName | dateOfBirth | emailID | mobileNo | gender | age |

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

| NULL |7 | voterABC | 123456789012 | Amey | Bapu | Chougule | 2000-02-24 | ameychougule2402@gmail.com | 9563127485 | Male

| NULL |567 | voterDEF | 234567890123 | Dolly | Eric | Fernandes | 1999-07-14 | dollyfer99@gmail.com | 9845451212 | Female

| NULL |7 | voterGHI | 345678901234 | Gajanan | Hiralal | Ingale | 1995-02-14 | gajaningale@outlook.com | 8454512912 | Male

| NULL |7 | voterJKL | 456789012345 | Jayesh | Kiran | Londhe | 2003-08-05 | jaylondhe03@gmail.com | 7454556912 | Male

| NULL |567 | voterMNO | 678901234567 | Mamta | Niraj | Ojha | 2002-04-13 | omamta1302@outlook.com | 9312748576 | Female

| MVA1234567 | voterMVA | 849567516230 | Manisha | Viresh | Agarkar | 1982-03-08 | manishaagarkar@gmail.com | 7548621559 | Female | NULL |

| NULL |567 | voterPQR | 234567890123 | Phatima | Qadir | Rafiq | 1978-10-06 | | 8512389562 | Female

| NULL |8 | RamRam | 888888888888 | Ramchandra | Ravichandra | Ranghuvanshi | 1992-01-02 | rrr@fancy.com | 8888888888 | Male

| NULL |904 | voterRVT | 567830988922 | Rohini | Vikram | Tembhurni | 1998-09-08 | rohitem@outlook.com | 7710499886 | Female

| SMM1234567 | voterSMM | 302165749825 | Suresh | Mahesh | Mhetre | 1977-08-29 | sureshmhetre@gmail.com | 8546921357 | Male | NULL |

| NULL |709 | ItsMe | 456237235734 | Soundarya | Santosh | Kumbharikar | 2004-07-09 | soundaryak974@gmail.com | 9487806244 | Female

| SVK1234567 | voterSVK | 472530692514 | Shital | Vittal | Kore | 1989-11-06 | shitalkore26@gmail.com | 9865328754 | Female | NULL |

| YGC1234567 | voterYGC | 748596415263 | Yogesh | Ganesh | Choudhari | 1969-05-19 | yogeshchoudhari@gmail.com | 9645128563 | Male | NULL |

| NULL |2 | voterYST | 890378906745 | Yogiraj | Suryakant | Tambake | 1999-02-16 | yogirajst@gmail.com | 7892089056 | Male

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

14 rows in set (0.00 sec)

mysql> SELECT \* FROM VOTERLIST;

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

| voterID | password | aadhaarNo | firstName | middleName | lastName | dateOfBirth | emailID | mobileNo | gender | age |

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

| NULL |7 | voterABC | 123456789012 | Amey | Bapu | Chougule | 2000-02-24 | ameychougule2402@gmail.com | 9563127485 | Male

| NULL |567 | voterDEF | 234567890123 | Dolly | Eric | Fernandes | 1999-07-14 | dollyfer99@gmail.com | 9845451212 | Female

| NULL |7 | voterGHI | 345678901234 | Gajanan | Hiralal | Ingale | 1995-02-14 | gajaningale@outlook.com | 8454512912 | Male

| NULL |7 | voterJKL | 456789012345 | Jayesh | Kiran | Londhe | 2003-08-05 | jaylondhe03@gmail.com | 7454556912 | Male

| NULL |567 | voterMNO | 678901234567 | Mamta | Niraj | Ojha | 2002-04-13 | omamta1302@outlook.com | 9312748576 | Female

| MVA1234567 | voterMVA | 849567516230 | Manisha | Viresh | Agarkar | 1982-03-08 | manishaagarkar@gmail.com | 7548621559 | Female | NULL |

| NULL |567 | voterPQR | 234567890123 | Phatima | Qadir | Rafiq | 1978-10-06 | | 8512389562 | Female

| NULL |8 | RamRam | 888888888888 | Ramchandra | Ravichandra | Ranghuvanshi | 1992-01-02 | rrr@fancy.com | 8888888888 | Male

| NULL |904 | voterRVT | 567830988922 | Rohini | Vikram | Tembhurni | 1998-09-08 | rohitem@outlook.com | 7710499886 | Female

| SMM1234567 | voterSMM | 302165749825 | Suresh | Mahesh | Mhetre | 1977-08-29 | sureshmhetre@gmail.com | 8546921357 | Male | NULL |

| NULL |709 | ItsMe | 456237235734 | Soundarya | Santosh | Kumbharikar | 2004-07-09 | soundaryak974@gmail.com | 9487806244 | Female

| SVK1234567 | voterSVK | 472530692514 | Shital | Vittal | Kore | 1989-11-06 | shitalkore26@gmail.com | 9865328754 | Female | NULL |

| YGC1234567 | voterYGC | 748596415263 | Yogesh | Ganesh | Choudhari | 1969-05-19 | yogeshchoudhari@gmail.com | 9645128563 | Male | NULL |

| NULL |2 | voterYST | 890378906745 | Yogiraj | Suryakant | Tambake | 1999-02-16 | yogirajst@gmail.com | 7892089056 | Male

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

14 rows in set (0.00 sec)

mysql> SELECT VOTERID FROM VOTERLIST;

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

| VOTERID |

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

| ABC1234567 |

| DEF1234567 |

| GHI1234567 |

| JKL1234567 |

| MNO1234567 |

| MVA1234567 |

| PQR1234567 |

| RRR8888888 |

| RVT1234904 |

| SMM1234567 |

| SSK2004709 |

| SVK1234567 |

| YGC1234567 |

| YST9991602 |

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

14 rows in set (0.00 sec)

mysql> SELECT \* FROM VOTERLIST;

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

| voterID | password | aadhaarNo | firstName | middleName | lastName | dateOfBirth | emailID | mobileNo | gender | age |

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

| NULL |7 | voterABC | 123456789012 | Amey | Bapu | Chougule | 2000-02-24 | ameychougule2402@gmail.com | 9563127485 | Male

| NULL |567 | voterDEF | 234567890123 | Dolly | Eric | Fernandes | 1999-07-14 | dollyfer99@gmail.com | 9845451212 | Female

| NULL |7 | voterGHI | 345678901234 | Gajanan | Hiralal | Ingale | 1995-02-14 | gajaningale@outlook.com | 8454512912 | Male

| NULL |7 | voterJKL | 456789012345 | Jayesh | Kiran | Londhe | 2003-08-05 | jaylondhe03@gmail.com | 7454556912 | Male

| NULL |567 | voterMNO | 678901234567 | Mamta | Niraj | Ojha | 2002-04-13 | omamta1302@outlook.com | 9312748576 | Female

| MVA1234567 | voterMVA | 849567516230 | Manisha | Viresh | Agarkar | 1982-03-08 | manishaagarkar@gmail.com | 7548621559 | Female | NULL |

| NULL |567 | voterPQR | 234567890123 | Phatima | Qadir | Rafiq | 1978-10-06 | | 8512389562 | Female

| NULL |8 | RamRam | 888888888888 | Ramchandra | Ravichandra | Ranghuvanshi | 1992-01-02 | rrr@fancy.com | 8888888888 | Male

| NULL |904 | voterRVT | 567830988922 | Rohini | Vikram | Tembhurni | 1998-09-08 | rohitem@outlook.com | 7710499886 | Female

| SMM1234567 | voterSMM | 302165749825 | Suresh | Mahesh | Mhetre | 1977-08-29 | sureshmhetre@gmail.com | 8546921357 | Male | NULL |

| NULL |709 | ItsMe | 456237235734 | Soundarya | Santosh | Kumbharikar | 2004-07-09 | soundaryak974@gmail.com | 9487806244 | Female

| SVK1234567 | voterSVK | 472530692514 | Shital | Vittal | Kore | 1989-11-06 | shitalkore26@gmail.com | 9865328754 | Female | NULL |

| YGC1234567 | voterYGC | 748596415263 | Yogesh | Ganesh | Choudhari | 1969-05-19 | yogeshchoudhari@gmail.com | 9645128563 | Male | NULL |

| NULL |2 | voterYST | 890378906745 | Yogiraj | Suryakant | Tambake | 1999-02-16 | yogirajst@gmail.com | 7892089056 | Male

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

14 rows in set (0.00 sec)

mysql> SELECT \* FROM VOTERLIST;

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

| voterID | password | aadhaarNo | firstName | middleName | lastName | dateOfBirth | emailID | mobileNo | gender | age |

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

| NULL |7 | voterABC | 123456789012 | Amey | Bapu | Chougule | 2000-02-24 | ameychougule2402@gmail.com | 9563127485 | Male

| NULL |567 | voterDEF | 234567890123 | Dolly | Eric | Fernandes | 1999-07-14 | dollyfer99@gmail.com | 9845451212 | Female

| NULL |7 | voterGHI | 345678901234 | Gajanan | Hiralal | Ingale | 1995-02-14 | gajaningale@outlook.com | 8454512912 | Male

| NULL |7 | voterJKL | 456789012345 | Jayesh | Kiran | Londhe | 2003-08-05 | jaylondhe03@gmail.com | 7454556912 | Male

| NULL |567 | voterMNO | 678901234567 | Mamta | Niraj | Ojha | 2002-04-13 | omamta1302@outlook.com | 9312748576 | Female

| MVA1234567 | voterMVA | 849567516230 | Manisha | Viresh | Agarkar | 1982-03-08 | manishaagarkar@gmail.com | 7548621559 | Female | NULL |

| NULL |567 | voterPQR | 234567890123 | Phatima | Qadir | Rafiq | 1978-10-06 | | 8512389562 | Female

| NULL |8 | RamRam | 888888888888 | Ramchandra | Ravichandra | Ranghuvanshi | 1992-01-02 | rrr@fancy.com | 8888888888 | Male

| NULL |904 | voterRVT | 567830988922 | Rohini | Vikram | Tembhurni | 1998-09-08 | rohitem@outlook.com | 7710499886 | Female

| SMM1234567 | voterSMM | 302165749825 | Suresh | Mahesh | Mhetre | 1977-08-29 | sureshmhetre@gmail.com | 8546921357 | Male | NULL |

| NULL |709 | ItsMe | 456237235734 | Soundarya | Santosh | Kumbharikar | 2004-07-09 | soundaryak974@gmail.com | 9487806244 | Female

| SVK1234567 | voterSVK | 472530692514 | Shital | Vittal | Kore | 1989-11-06 | shitalkore26@gmail.com | 9865328754 | Female | NULL |

| YGC1234567 | voterYGC | 748596415263 | Yogesh | Ganesh | Choudhari | 1969-05-19 | yogeshchoudhari@gmail.com | 9645128563 | Male | NULL |

| NULL |2 | voterYST | 890378906745 | Yogiraj | Suryakant | Tambake | 1999-02-16 | yogirajst@gmail.com | 7892089056 | Male

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

14 rows in set (0.00 sec)

mysql> SELECT \* FROM VOTERLIST;

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

| voterID | password | aadhaarNo | firstName | middleName | lastName | dateOfBirth | emailID | mobileNo | gender | age |

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

| NULL |7 | voterABC | 123456789012 | Amey | Bapu | Chougule | 2000-02-24 | ameychougule2402@gmail.com | 9563127485 | Male

| NULL |567 | voterDEF | 234567890123 | Dolly | Eric | Fernandes | 1999-07-14 | dollyfer99@gmail.com | 9845451212 | Female

| NULL |7 | voterGHI | 345678901234 | Gajanan | Hiralal | Ingale | 1995-02-14 | gajaningale@outlook.com | 8454512912 | Male

| NULL |7 | voterJKL | 456789012345 | Jayesh | Kiran | Londhe | 2003-08-05 | jaylondhe03@gmail.com | 7454556912 | Male

| NULL |567 | voterMNO | 678901234567 | Mamta | Niraj | Ojha | 2002-04-13 | omamta1302@outlook.com | 9312748576 | Female

| MVA1234567 | voterMVA | 849567516230 | Manisha | Viresh | Agarkar | 1982-03-08 | manishaagarkar@gmail.com | 7548621559 | Female | NULL |

| NULL |567 | voterPQR | 234567890123 | Phatima | Qadir | Rafiq | 1978-10-06 | | 8512389562 | Female

| NULL |8 | RamRam | 888888888888 | Ramchandra | Ravichandra | Ranghuvanshi | 1992-01-02 | rrr@fancy.com | 8888888888 | Male

| NULL |904 | voterRVT | 567830988922 | Rohini | Vikram | Tembhurni | 1998-09-08 | rohitem@outlook.com | 7710499886 | Female

| SMM1234567 | voterSMM | 302165749825 | Suresh | Mahesh | Mhetre | 1977-08-29 | sureshmhetre@gmail.com | 8546921357 | Male | NULL |

| NULL |709 | ItsMe | 456237235734 | Soundarya | Santosh | Kumbharikar | 2004-07-09 | soundaryak974@gmail.com | 9487806244 | Female

| SVK1234567 | voterSVK | 472530692514 | Shital | Vittal | Kore | 1989-11-06 | shitalkore26@gmail.com | 9865328754 | Female | NULL |

| YGC1234567 | voterYGC | 748596415263 | Yogesh | Ganesh | Choudhari | 1969-05-19 | yogeshchoudhari@gmail.com | 9645128563 | Male | NULL |

| NULL |2 | voterYST | 890378906745 | Yogiraj | Suryakant | Tambake | 1999-02-16 | yogirajst@gmail.com | 7892089056 | Male

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

14 rows in set (0.00 sec)

mysql> select \* from votes;

Empty set (0.00 sec)

mysql> select \* from votes;

ERROR 2013 (HY000): Lost connection to MySQL server during query

No connection. Trying to reconnect...

Connection id: 389

Current database: voting

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

| voterID | electionID | candidateID |

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

| SSK2004709 | 1 | 1 |

| YST9991602 | 1 | 2 |

| PQR1234567 | 1 | 3 |

| RVT1234904 | 1 | 3 |

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

4 rows in set (0.01 sec)

mysql> select \* from candidatelist;

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

| candidateID | symbol | electionID | voterId | mobileNo |

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

| 1 | chair.png | 1 | SVK1234567 | 9865328754 |

| 2 | bulb.png | 1 | SMM1234567 | 8546921357 |

| 3 | bench.png | 1 | YGC1234567 | 9645128563 |

| 4 | cupboard.png | 1 | MVA1234567 | 7548621559 |

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

4 rows in set (0.00 sec)

mysql> select votes.voterID, votes.candidateID, votes.electionID, voterlist.firstName, voterlist.middleName, voterlist.lastName , candidatelist.cafrom votes join voterList on votes.voterID=voterList.voterID;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'join voterList on votes.voterID=voterList.voterID' at line 1

mysql> select votes.voterID, votes.candidateID, votes.electionID, voterlist.firstName, voterlist.middleName, voterlist.lastName from votes join voterList on votes.voterID

=voterList.voterID;

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

| voterID | candidateID | electionID | firstName | middleName | lastName |

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

| SSK2004709 | 1 | 1 | Soundarya | Santosh | Kumbharikar |

| YST9991602 | 2 | 1 | Yogiraj | Suryakant | Tambake |

| PQR1234567 | 3 | 1 | Phatima | Qadir | Rafiq |

| RVT1234904 | 3 | 1 | Rohini | Vikram | Tembhurni |

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

4 rows in set (0.00 sec)

mysql> select candidatelist.voterID, voterlist.firstName, voterlist.middleName, voterlist.lastName from candidatelist join voterlist on candidatelist.voterID=voterlist.VoterID;

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

| voterID | firstName | middleName | lastName |

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

| MVA1234567 | Manisha | Viresh | Agarkar |

| SMM1234567 | Suresh | Mahesh | Mhetre |

| SVK1234567 | Shital | Vittal | Kore |

| YGC1234567 | Yogesh | Ganesh | Choudhari |

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

4 rows in set (0.00 sec)

mysql> select votes.voterID, votes.candidateID, votes.electionID, voterlist.firstName, voterlist.middleName, voterlist.lastName from votes join voterList on votes.voterID

=voterList.voterID, candidatelist.voterid=^C

mysql> ;

ERROR:

No query specified

mysql> select votes.voterID, votes.candidateID, votes.electionID, voterlist.firstName, voterlist.middleName, voterlist.lastName from votes join voterList on votes.voterID=voterList.voterID,candidatelist.voterID=voterlist.voterID;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '=voterlist.voterID' at line 1

mysql> select votes.voterID, votes.candidateID, votes.electionID, voterlist.firstName, voterlist.middleName, voterlist.lastName from votes join voterList on votes.voterID=voterList.voterID join candidatelist.voterID=voterlist.voterID;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '=voterlist.voterID' at line 1

mysql>

mysql> select \* from voterList where voterId in (select candidateList.voterId from candidateList join votes on candidateList.candidateId=votes.candidateId where electionId=1);

ERROR 1052 (23000): Column 'electionId' in where clause is ambiguous

mysql> select \* from voterList where voterId in (select candidateList.voterId from candidateList join votes on candidateList.candidateId=votes.candidateId where votes.ele

ctionId=1);

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

| voterID | password | aadhaarNo | firstName | middleName | lastName | dateOfBirth | emailID | mobileNo | gender | age |

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

| SMM1234567 | voterSMM | 302165749825 | Suresh | Mahesh | Mhetre | 1977-08-29 | sureshmhetre@gmail.com | 8546921357 | Male | NULL |

| SVK1234567 | voterSVK | 472530692514 | Shital | Vittal | Kore | 1989-11-06 | shitalkore26@gmail.com | 9865328754 | Female | NULL |

| YGC1234567 | voterYGC | 748596415263 | Yogesh | Ganesh | Choudhari | 1969-05-19 | yogeshchoudhari@gmail.com | 9645128563 | Male | NULL |

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

3 rows in set (0.00 sec)

mysql> select votes.voterID, votes.candidateID, votes.electionID, voterlist.firstName, voterlist.middleName, voterlist.lastName , candidatelist.symbol from votes join voterList on votes.voterID=voterList.voterID join candidatelist on candidate.voterID=voterList.voterID;

ERROR 1054 (42S22): Unknown column 'candidate.voterID' in 'on clause'

mysql> select votes.voterID, votes.candidateID, votes.electionID, voterlist.firstName, voterlist.middleName, voterlist.lastName , candidatelist.symbol from votes join voterList on votes.voterID=voterList.voterID join candidatelist on candidatelist.voterID=voterList.voterID;

Empty set (0.00 sec)

mysql> select votes.voterID, votes.candidateID, votes.electionID, voterlist.firstName, voterlist.middleName, voterlist.lastName , candidatelist.symbol from votes join voterList on votes.voterID=voterList.voterID;

ERROR 1054 (42S22): Unknown column 'candidatelist.symbol' in 'field list'

mysql> select votes.voterID, votes.candidateID, votes.electionID, voterlist.firstName, voterlist.middleName, voterlist.lastName from votes join voterList on votes.voterID

=voterList.voterID;

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

| voterID | candidateID | electionID | firstName | middleName | lastName |

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

| SSK2004709 | 1 | 1 | Soundarya | Santosh | Kumbharikar |

| YST9991602 | 2 | 1 | Yogiraj | Suryakant | Tambake |

| PQR1234567 | 3 | 1 | Phatima | Qadir | Rafiq |

| RVT1234904 | 3 | 1 | Rohini | Vikram | Tembhurni |

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

4 rows in set (0.00 sec)

mysql> select votes.voterID, votes.candidateID, votes.electionID, voterlist.firstName, voterlist.middleName, voterlist.lastName from votes join voterList on votes.voterID=voterList.voterID join candidateList on candidateList.candidateId=votes.candidateId;

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

| voterID | candidateID | electionID | firstName | middleName | lastName |

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

| SSK2004709 | 1 | 1 | Soundarya | Santosh | Kumbharikar |

| YST9991602 | 2 | 1 | Yogiraj | Suryakant | Tambake |

| PQR1234567 | 3 | 1 | Phatima | Qadir | Rafiq |

| RVT1234904 | 3 | 1 | Rohini | Vikram | Tembhurni |

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

4 rows in set (0.00 sec)

mysql> select votes.voterID, votes.candidateID, votes.electionID, voterlist.firstName, voterlist.middleName, voterlist.lastName candidateList.symbol from votes join voter

List on votes.voterID=voterList.voterID join candidateList on candidateList.candidateId=votes.candidateId;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '.symbol from votes join voterList on votes.voterID=voterList.voterID join candid' at line 1

mysql> select votes.voterID, votes.candidateID, votes.electionID, voterlist.firstName, voterlist.middleName, voterlist.lastName, candidateList.symbol from votes join vote

rList on votes.voterID=voterList.voterID join candidateList on candidateList.candidateId=votes.candidateId;

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

| voterID | candidateID | electionID | firstName | middleName | lastName | symbol |

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

| SSK2004709 | 1 | 1 | Soundarya | Santosh | Kumbharikar | chair.png |

| YST9991602 | 2 | 1 | Yogiraj | Suryakant | Tambake | bulb.png |

| PQR1234567 | 3 | 1 | Phatima | Qadir | Rafiq | bench.png |

| RVT1234904 | 3 | 1 | Rohini | Vikram | Tembhurni | bench.png |

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