

13-MAY-2022

MYSQL PRACTISE

```
CREATE TABLE PERSON
```

```
(  
  AADHARNO INT,  
  FIRSTNAME VARCHAR(20),  
  LASTNAME VARCHAR(29),  
  CITY VARCHAR(29),  
  JOB VARCHAR(38)  
);
```

```
INSERT INTO PERSON(AADHARNO,FIRSTNAME, LASTNAME,CITY,JOB)  
VALUES(111,'MUKESH','S','CHENNAI','WIPRO');
```

```
INSERT INTO PERSON(AADHARNO,FIRSTNAME, LASTNAME,CITY,JOB)  
VALUES(222,'LOGESH','S','CHENNAI','VIRIZON');
```

```
INSERT INTO PERSON(AADHARNO,FIRSTNAME, LASTNAME,CITY,JOB)  
VALUES(333,'VIJAY','K','SOLINGANALLORE','DLS');
```

```
SELECT AADHARNO,FIRSTNAME,JOB FROM PERSON;
```

```
SELECT * FROM PERSON;
```

* IF I WANT TO DISPLAY THE SPECIFIC ROWS AND COLUMNS IN NEED TO GO WITH WHERE CLAUSE CONDITIONS.

```
SELECT AADHARNO,FIRSTNAME,JOB FROM PERSON;
```

```
SELECT * FROM PERSON WHERE CITY='CHENNAI';
```

ADHARNO	FIRSTNAME	LASTNAME	CITY	JOB
111	MUKESH	S	CHENNAI	WIPRO
222	LOGESH	S	CHENNAI	VIRIZON

33
34
35
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65

*.UPDATE QUERY USED TO UPDATE THE SPECIFIC ATTRIBUTE BASED ON USER DESIRE
UPDATE QUERY :

```
INSERT INTO PERSON(AADHARNO,FIRSTNAME,LASTNAME,CITY,JOB)
VALUES(111,'MUKESH','S','CHENNAI','WIPRO');
INSERT INTO PERSON(AADHARNO,FIRSTNAME,LASTNAME,CITY,JOB)
VALUES(222,'LOGESH','S','CHENNAI','VIRIZON');
INSERT INTO PERSON(AADHARNO,FIRSTNAME,LASTNAME,CITY,JOB)
VALUES(333,'VIJAY','K','SOLINGANALLORE','DLS');
UPDATE PERSON SET CITY='NEW YORK' WHERE AADHARNO=222;
```

SELECT * FROM PERSON;

AADHARNO	FIRSTNAME	LASTNAME	CITY	JOB
111	MUKESH	S	CHENNAI	WIPRO
222	LOGESH	S	NEW YORK	VIRIZON
333	VIJAY	K	SOLINGANALLORE	DLS

LOGICAL OPERATIONS :

- *AND
- *OR
- *NOT

AND

```
SELECT AADHARNO ,FIRSTNAME,JOB FROM PERSON WHERE LASTNAME='S' AND CITY='CHENNAI';
AADHAR FIRSTNAME JOB
111      MUKESH      WIPRO
222      LOGESH      VIRIZON
```

-----\

OR

```
SELECT AADHARNO ,FIRSTNAME,JOB FROM PERSON WHERE LASTNAME='K' OR CITY='MUMBAI' ;
```

AADHARNO	FIRSTNAME	JOB
333	VIJAY	DLS

NOT

```
SELECT AADHARNO ,FIRSTNAME,JOB FROM PERSON WHERE NOT CITY='CHENNAI' ;
```

AADHARNO	FIRSTNAME	JOB
333	VIJAY	DLS

ORDER BY ;

EITHER IN ASCENDING ORDER OR DESENDING ORDER

ASCENDING ORDER:

```
SELECT * FROM PERSON ORDER BY AADHARNO ASC;
```

AADHARNO	FIRSTNAME	LASTNAME	CITY	JOB
111	MUKESH	S	CHENNAI	WIPRO
222	LOGESH	S	NEW YORK	VIRIZON
333	VIJAY	K	SOLINGANALLORE	DLS

DESCENDING ORDER:

```
SELECT * FROM PERSON ORDER BY AADHARNO DESC;
```

102
103
104
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107
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111
112
113
114
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116
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118
119
120
121
122
123

AADHARNO	FIRSTNAME	LASTNAME	CITY	JOB
333	VIJAY	K	SOLINGANALLORE	DLS
222	LOGESH	S	NEW YORK	VIRIZON
111	MUKESH	S	CHENNAI	WIPRO

ALTER QUERY :

```
ALTER TABLE PERSON ADD AGE INT;  
INSERT INTO PERSON (AADHARNO, FIRSTNAME, LASTNAME, CITY, JOB, AGE)  
VALUES (333, 'VIJAY', 'K', 'SOLINGANALLORE', 'DLS', 23) ;  
INSERT INTO PERSON (AADHARNO, FIRSTNAME, LASTNAME, CITY, JOB, AGE)  
VALUES (111, 'MUKESH', 'S', 'CHENNAI', 'WIPRO', 21) ;  
INSERT INTO PERSON (AADHARNO, FIRSTNAME, LASTNAME, CITY, JOB, AGE)  
VALUES (222, 'LOGESH', 'S', 'CHENNAI', 'VIRIZON', 24) ;  
SELECT * FROM PERSON;
```

TO DROP A SPECIFIC COLUMN:

```
ALTER TABLE PERSON DROP CITY;
```
