**VIEWS**

1. Create View PassengerView As Select \* from Passenger;
2. Select Passengerno,name from Passenger where Destinationid in(10,30);
3. Create View Reservation\_vw As Select reservation\_id from reservation;
4. Insert into Reservation\_vw values(1126,’Brijesh’,20);
5. Update Reservation\_vw set busid=30 where busroute=”Hyderabad”;
6. Delete from Reservation\_vw where busid=30;

**QUERY:**

CREATE TABLE Bus(bus\_no int ,Sources VARCHAR(20),Destination VARCHAR(20));

INSERT INTO Bus VALUES('31','Hyderabad','Chennai');

INSERT INTO Bus VALUES('24','kadapa', 'Hyderabad');

INSERT INTO Bus VALUES('125','kurnool', 'Chennai');

INSERT INTO Bus VALUES('126','Hyderabad','banglore');

SELECT \* FROM Bus;

ALTER TABLE Bus ADD (Color VARCHAR(20));

UPDATE Bus SET Destination ='Tirupati' WHERE bus\_no = '123';

SELECT \* FROM Bus;

CREATE TABLE Passengers(P\_name VARCHAR(20),P\_id INT,Gender VARCHAR(20),Age INT,P\_destination VARCHAR(20),P\_destinationid INT);

INSERT INTO Passengers VALUES('Seetha',123,'Female',25,'Bharagiri',30);

INSERT INTO Passengers VALUES('Ramayaih',741,'male',45,'Banglore',10);

INSERT INTO Passengers VALUES('Navya',456,'Female',20,'kadapa',44);

INSERT INTO Passengers VALUES('Ravi',852,'male',32,'chennai',11);

SELECT \* FROM Passengers;

DELETE FROM Passengers P WHERE P\_name = 'Navya';

SELECT \* FROM Passengers;

UPDATE Passengers SET P\_name ='Ramesh' WHERE P\_id = '852';

SELECT \* FROM Passengers;

CREATE TABLE Ticket(T\_id int,T\_name VARCHAR(20), Sources VARCHAR(20), Destination VARCHAR(20),P\_id int,bus\_no int);

INSERT INTO Ticket VALUES(1,'Seetha','Hyderabad','chennai',123,30);

INSERT INTO Ticket VALUES(2,'Ramayaih','Kadapa','mydukuru',741,24);

INSERT INTO Ticket VALUES(3,'Navya','Kurnool','chennai',456,125);

INSERT INTO Ticket VALUES(4,'Ravi','Hyderabad','banglore',852,126);

DELETE FROM Ticket T WHERE Sources = 'Kadapa';

SELECT \* FROM Ticket;

UPDATE Ticket SET Destination ='Amaravathi' WHERE P\_id = '456';

SELECT \* FROM Ticket;

CREATE TABLE Cancellation(C\_id INT, T\_id INT,P\_id INT, seat\_no VARCHAR(20), contact BIGINT, C\_name VARCHAR(20));

INSERT INTO Cancellation VALUES(01, 1,123, "L67", 958607849, "Seetha");

INSERT INTO Cancellation VALUES(02,2, 741, "L42", 567485960, "Ramayaih");

INSERT INTO Cancellation VALUES(03, 4,852, "L52", 475638596, "Ravi");

SELECT \* FROM Cancellation;

Create View PassView As Select \* from Passengers;

Select P\_id,P\_name from PassView where P\_destinationid in(10,30);

Create View TicView As Select T\_id from Ticket;

select \* from TicView;

Create View CanView As Select \* from Cancellation;

SELECT \* FROM CanView;

CREATE View BusView AS Select \* From Bus;

Update BusView set bus\_no=30 where Destination = 'Hyderabad';

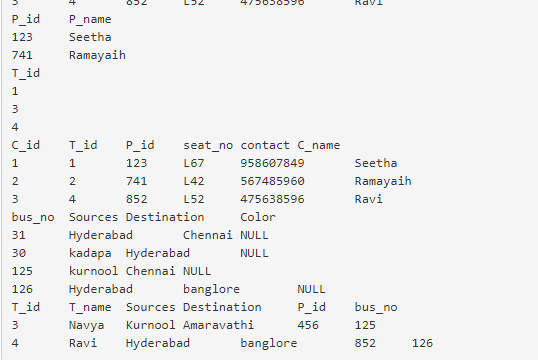
select \* From BusView;

CREATE View TicketView As SELECT \* FROM Ticket;

Delete from TicketView where bus\_no = 30;

SELECT \* From TicketView;

**OUTPUT:**

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