

# SQL Project Queries

Query 1:

I/P: To, From, Jdate

O/P: operator name, bus type, avb, cap, fare

Solution: SELECT opr.name, bus.type, bus.capacity, runs.available, runs.fare FROM operator as opr, bus, runs, route WHERE route.to= To AND route.from= From AND runs.date= Jdate;

Query 2:

I/P: SET( Pass\_Name, pass\_Gender, no\_of\_seats, phno., pass\_age)

Solution: INSERT INTO passenger VALUES(id, pass\_name, contact, age, gender)  
INSERT INTO payment VALUES(no\_of\_seats)

Query 3:

I/P: Phone no.

O/P: Pass\_Name, pass\_Gender, no\_of\_seats, phno., pass\_age, Travel\_on, Booking\_id, Boarding point, Destination Point, Fare

Solution: SELECT \* FROM passenger as p where p.contact= phone no.

Query 4:

I/P: SET(Op\_id, Name, address, phone number, email)

Query 5:

I/P: SET(BUS\_ID, Bus\_type, Capacity, Fare, Operator ID, Route ID)

Query 6:

I/P: SET(Route\_ID, City Name, City\_ID)

Query 7:

I/P: SET(BUS\_ID, Running\_date, Available)