

QUARY

→ **Challenge** : Handling 'Inactive' Driver Status

```
SELECT s.shipment_id, p.package_id, p.weight, p.status d.driver_id, d.phone_no, d.status ,
t.status
FROM Shipment AS s
JOIN Package AS p ON s.package_id = p.package_id
JOIN Tracking AS t ON s.shipment_id = t.shipment_id
JOIN Driver AS d ON s.driver_id = d.driver_id
JOIN Send AS se ON p.package_id = se.package_id
JOIN User AS u ON se.sender = u.userid
WHERE u.userid = 'USER123' AND d.status = 'Active';
```

→ **Challenge** : Same City And Delivery Time Is Not Null

```
SELECT u1.name AS sender_name, u2.name , u1.city, sh.delivery_time
FROM user AS u1
JOIN Send AS s ON u1.userid = s.sender
JOIN user AS u2 ON s.receiver = u2.userid
JOIN Shipment AS sh ON s.package_id = sh.package_id
WHERE u1.city = u2.city AND sh.delivery_time IS NOT NULL;
```

→ **Challenge** : Payment Must Be Cleared for Delivery

```
SELECT u.name, u.city, sh.driver_id, sh.delivery_time
FROM user AS u
JOIN Payment AS p ON u.userid = p.userid
JOIN Shipment AS sh ON p.payment_id = sh.payment_id
WHERE p.status = 'completed' AND sh.delivery_time IS NOT NULL;
```