



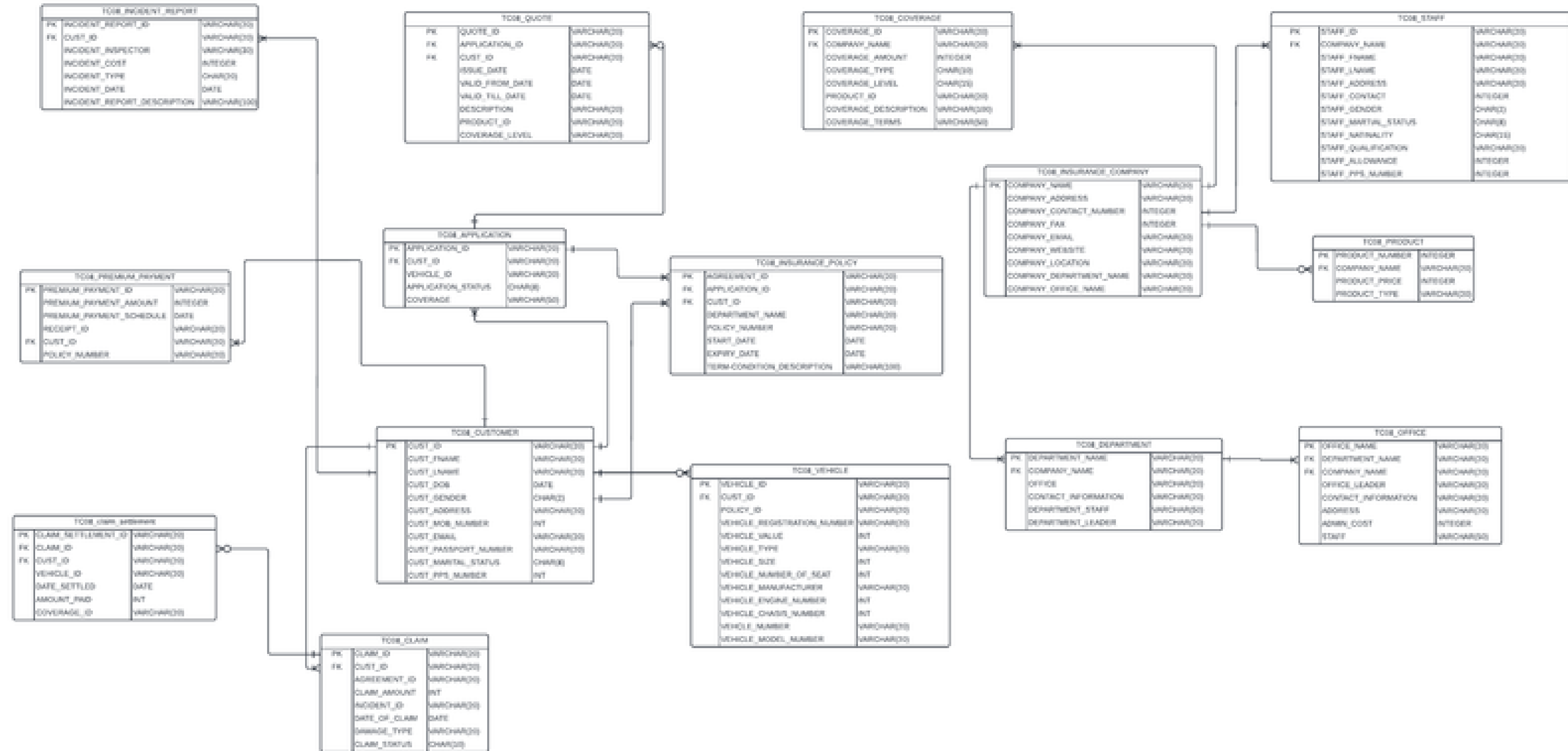
DBMS GROUP PRESENTATION

**PRESENTED BY: TECHIES CLUB**

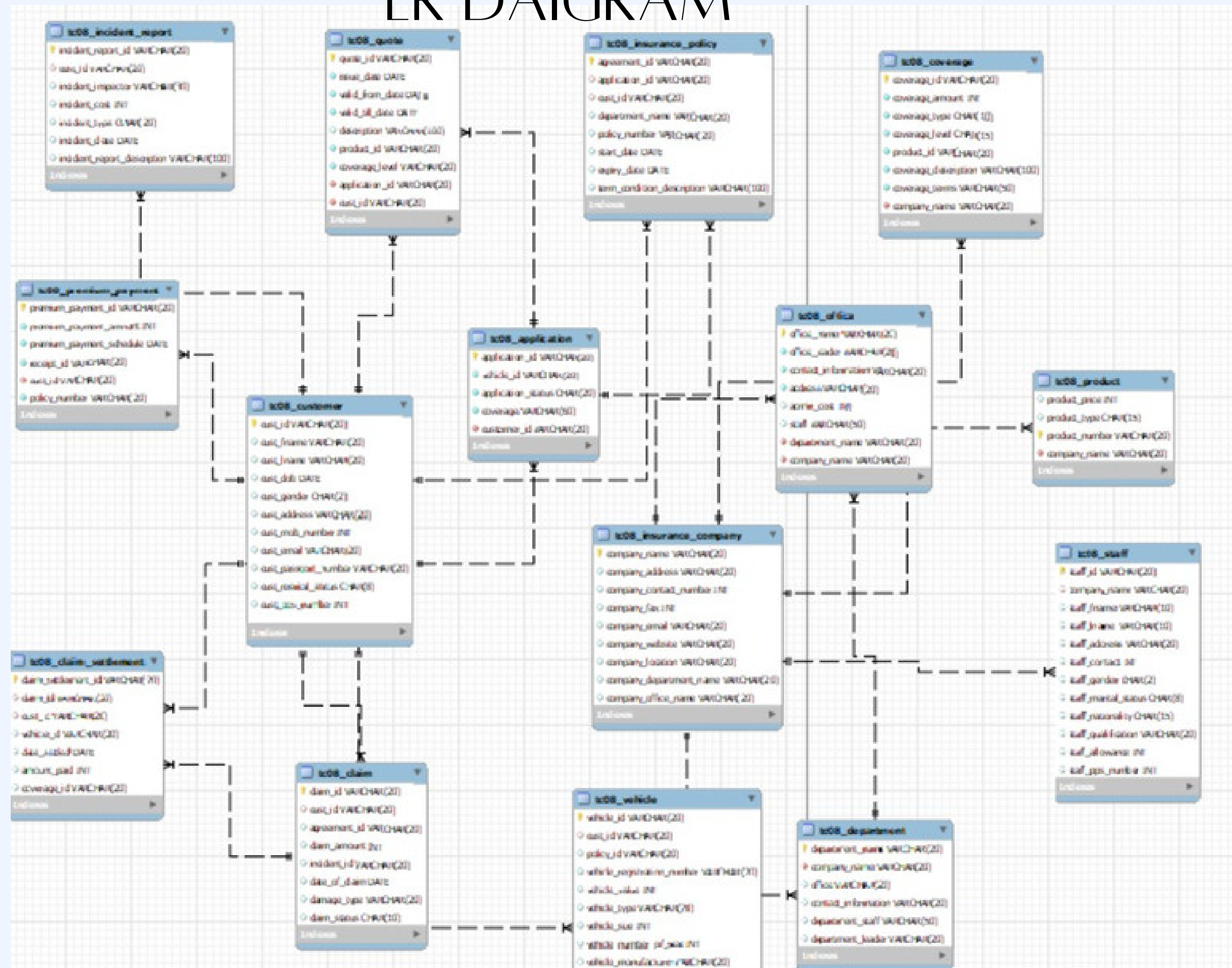
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# PHYSICAL DATA MODEL



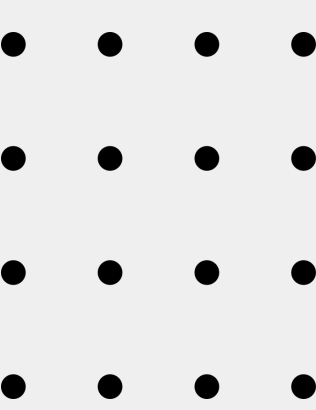
# ER DAIGRAM



# Queries

```
/*1*/  
select TC08_customer.*,TC08_vehicle.*  
FROM TC08_customer  
INNER JOIN TC08_vehicle  
ON TC08_customer.cust_id = TC08_vehicle.cust_id  
INNER JOIN TC08_claim  
ON TC08_customer.cust_id = TC08_claim.cust_id  
WHERE TC08_claim.incident_id IS NOT NULL  
AND TC08_claim.claim_status LIKE "pending";
```

# Queries



```
/*2*/  
SELECT TC08_customer.*  
FROM TC08_Customer  
inner JOIN TC08_premium_payment  
ON TC08_customer.cust_id = TC08_premium_payment.cust_id  
WHERE premium_payment_amount >(SELECT SUM(cust_id) FROM TC08_customer);
```

# Queries

```
/*3*/  
SELECT * FROM tc08_insurance_company  
WHERE  
    Company_Name IN (SELECT  
        tc08_DEPARTMENT.Company_Name  
    FROM  
        tc08_PRODUCT  
        INNER JOIN  
        tc08_department ON tc08_DEPARTMENT.Company_Name = tc08_PRODUCT.Company_Name  
    GROUP BY tc08_DEPARTMENT.Company_Name  
    HAVING COUNT(DISTINCT (Product_Type)) > COUNT(DISTINCT (Department_Name)));
```

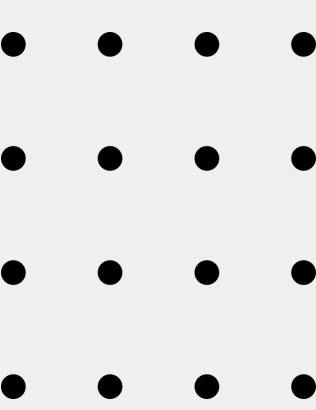
# Queries



```
/*4*/  
select tc08_customer.* from tc08_customer,tc08_premium_payment,tc08_incident_report  
where (tc08_customer.cust_id= tc08_premium_payment.cust_id and  
tc08_customer.cust_id= tc08_incident_report.cust_id and  
tc08_incident_report.incident_type like 'ACCIDENT' and  
tc08_premium_payment.receipt_id is null and  
tc08_customer.cust_id in (select cust_id from tc08_vehicle group by cust_id having count(cust_id)>1));
```



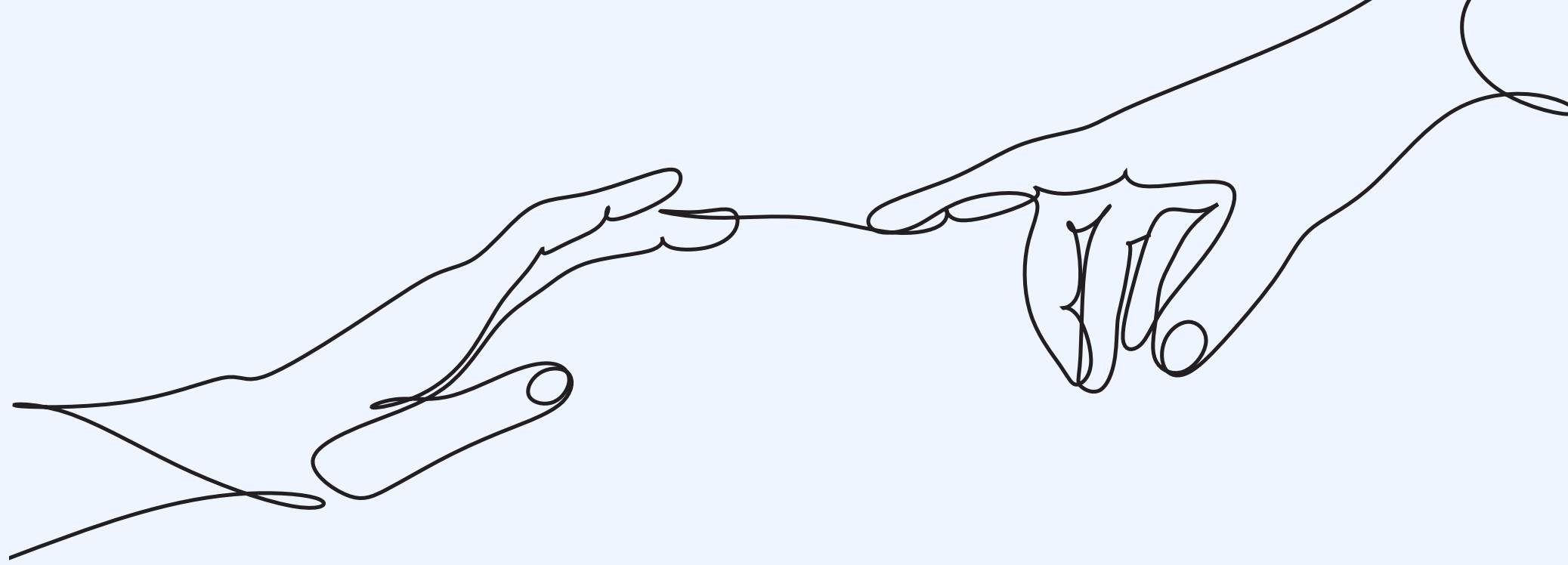
# Queries



```
/*5*/  
Select tc08_premium_payment.cust_id, tc08_premium_payment.premium_payment_amount,  
tc08_vehicle.vehicle_id, tc08_vehicle.vehicle_number  
From tc08_premium_payment  
inner join tc08_vehicle  
on tc08_vehicle.cust_id = tc08_premium_payment.cust_id  
where tc08_premium_payment.premium_payment_amount > tc08_vehicle.vehicle_number;
```

# Queries

```
/*6*/
select tc08_customer.* from tc08_customer where cust_id in (
SELECT distinct(tc08_customer.cust_id)
FROM TC08_customer, TC08_vehicle, TC08_claim , TC08_coverage , TC08_claim_settlement
WHERE tc08_vehicle.cust_id = tc08_customer.cust_id AND
      tc08_claim.cust_id = tc08_customer.cust_id AND
      tc08_claim_settlement.claim_id = tc08_claim.claim_id AND
      tc08_claim.claim_amount < tc08_coverage.coverage_amount AND
      tc08_claim.claim_amount < (tc08_claim_settlement.claim_settlement_id +
                                tc08_vehicle.vehicle_id + tc08_claim.claim_id + tc08_customer.cust_id)
);
```



THANK YOU

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