SQL CODE

FIRST JOIN

```
SELECT CAST("customer"."customer_id" AS TEXT) AS "customer_id",
  CAST("customer"."churn" AS TEXT) AS "churn",
  "customer"."tenure" AS "tenure",
  "customer"."monthly_charge" AS "monthly_charge",
  "customer"."location_id" AS "location_id",
  CAST("contract"."duration" AS TEXT) AS "contract_length"
FROM "public"."customer" "customer"
  LEFT JOIN "public"."contract" "contract" ON ("customer"."contract_id" = "contract"."contract_id")
```

Left Join Contract
to customer
delete unused
columns leave
foreign key for
next join.

SECOND JOIN

```
SELECT CAST("Custom SQL Query"."customer_id" AS TEXT) AS "customer_id",
  CAST("Custom SQL Query"."churn" AS TEXT) AS "churn",
  "Custom SQL Query"."tenure" AS "tenure",
  "Custom SQL Query"."monthly_charge" AS "monthly_charge",
  CAST("Custom SQL Query"."contract_length" AS TEXT) AS "contract_length",
  CAST("location"."state" AS TEXT) AS "state"
FROM (
  SELECT CAST("customer"."customer_id" AS TEXT) AS "customer_id",
    CAST("customer"."churn" AS TEXT) AS "churn",
    "customer"."tenure" AS "tenure",
    "customer"."monthly_charge" AS "monthly_charge",
    "customer"."location_id" AS "location_id",
    CAST("contract"."duration" AS TEXT) AS "contract_length"
  FROM "public"."customer" "customer"
    LEFT JOIN "public"."contract" "contract" ON ("customer"."contract_id" = "contract"."contract_id")
) "Custom SQL Query"
  LEFT JOIN "public"."location" "location" ON ("Custom SQL Query"."location_id" = "location"."location_id")
```

Left Join Location to Customer.
Delete unused columns and
forigen keys keep state

Remove Columns from Second Data Set

```
SELECT CAST("competitor_table"."customerID" AS TEXT) AS "customerID",
  "competitor_table"."tenure" AS "comp tenure",
  CAST("competitor_table"."Contract" AS TEXT) AS "Contract",
  "competitor_table"."MonthlyCharges" AS "MonthlyCharges",
  CAST("competitor_table"."Churn" AS TEXT) AS "Churn"
FROM "public"."competitor_table" "competitor_table"
```

Remove
unuesed
columns