

-- The query below is used to check if any columns in the customer table have duplicate values.

```
SELECT -- all columns
    customer_id,
    store_id,
    first_name,
    last_name,
    email,address_id,
    activebool,
    create_date,
    last_update,
    active,
COUNT(*)
FROM customer
GROUP BY -- return all the columns
    customer_id,
    store_id,
    first_name,
    last_name,
    email,address_id,
    activebool,
    create_date,
    last_update,
    active
HAVING COUNT(*) >1;
-- Returns all duplicate records where the count is greater than 1.
```

-- The query below is used to check if any columns in the customer table contain missing (NULL) values.

```
SELECT *
FROM customer
WHERE
    customer_id IS NULL OR
    store_id IS NULL OR
    first_name IS NULL OR
    last_name IS NULL OR
    email IS NULL OR
    address_id IS NULL OR
    activebool IS NULL OR
    create_date IS NULL OR
    last_update IS NULL OR
    active IS NULL;
```

