Interactive - 12 - fix our duplicate data

Now that we have a unique primary key we can fix the duplicate name and its row.

```
SELECT * from name_list;
```

This shows us 2 rows and we would like to delete just one of them. Without the unique primary key this is really hard to do. With the key we can delete one of the two rows.

This makes for a complex query. First let's select the UUID column, name_list_id where the duplicate is.

```
SELECT name_list_id
    FROM name_list
    WHERE real_name = 'Jane True'
;
```

Now let's just select 1 of the IDs. To do this we have to convert the UUID to text, that is the `::text` so that we can use a function `min()` on it. This is kind of a random pick - but it will give us just 1 UUID.

```
SELECT min(name_list_id::text)
    FROM name_list
    WHERE real_name = 'Jane True'
;
```

Now we can delete and skip over the 1 UUID that we picked from above. This is the `not in` portion - where we put a select inside the delete.

```
DELETE FROM name_list
    WHERE real_name = 'Jane True'
      AND name_list_id::text not in (
        SELECT min(name_list_id::text)
        FROM name_list
        WHERE real_name = 'Jane True'
    )
;
```

Now select again and we have removed the duplicate.

```
SELECT * from name_list;
```

Tags: "duplicate data","delete","type cast","min","not in"

Validate: SQL-Select,"select 'PASS' as x"