

Problem 196: Delete Duplicate Emails

Problem Information

Difficulty: Easy

Acceptance Rate: 0.00%

Paid Only: No

Problem Description

Table:

Person

+-----+-----+ | Column Name | Type | +-----+-----+ | id | int | | email | varchar |
+-----+-----+ id is the primary key (column with unique values) for this table. Each row of this table contains an email. The emails will not contain uppercase letters.

Write a solution to

delete

all duplicate emails, keeping only one unique email with the smallest

id

.

For SQL users, please note that you are supposed to write a

DELETE

statement and not a

SELECT

one.

For Pandas users, please note that you are supposed to modify

Person

in place.

After running your script, the answer shown is the

Person

table. The driver will first compile and run your piece of code and then show the

Person

table. The final order of the

Person

table

does not matter

.

The result format is in the following example.

Example 1:

Input:

Person table: +----+-----+ | id | email | +----+-----+ | 1 | john@example.com |
| 2 | bob@example.com | | 3 | john@example.com | +----+-----+

Output:

+----+-----+ | id | email | +----+-----+ | 1 | john@example.com | | 2 |
bob@example.com | +----+-----+

Explanation:

john@example.com is repeated two times. We keep the row with the smallest Id = 1.

Code Snippets

MySQL:

```
# Write your MySQL query statement below
```

MS SQL Server:

```
/* Write your T-SQL query statement below */
```

PostgreSQL:

```
-- Write your PostgreSQL query statement below
```

Oracle:

```
/* Write your PL/SQL query statement below */
```

Pandas:

```
import pandas as pd

def delete_duplicate_emails(person: pd.DataFrame) -> None:
```

Solutions

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