

LU07.A03 - INSERT INTO

Requirements

- Work type: Individual
- Timeframe: 15 Minutes
- Means of aid:
 - Only teaching materials, no websearch, no use of ai.
- Expected Result: employee's data are updated according to the requirements below

Assignments

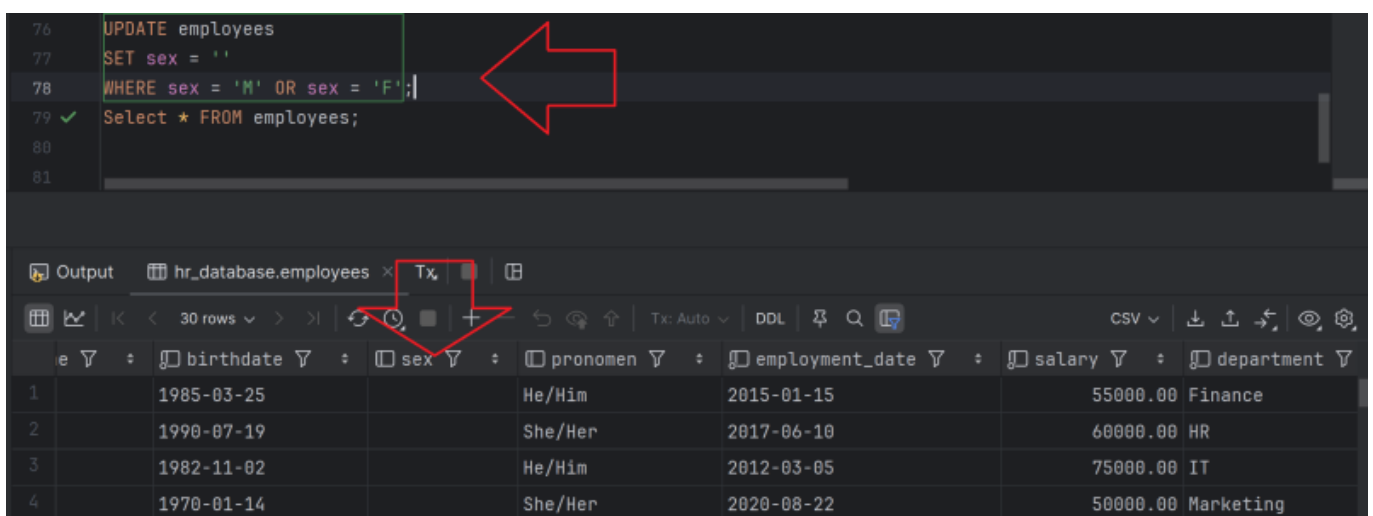
In assignment A2 you imported 30 lines of data to the table 'employees'. In this assignment your task is to perform some DML update commands.

A: Update with OR

As a company policy the attribute 'sex' is not required anymore and is to be emptied. Formulate the corresponding SQL statement that deletes all content from that column.

```
UPDATE employees
SET sex = ''
WHERE sex = 'M' OR sex = 'F';
```

After performing the update statement, the select on the table 'employee' shows that the column 'sex' is now empty.



The screenshot shows a SQL IDE with a query editor and an output window. The query editor contains the following SQL code:

```
76 UPDATE employees
77 SET sex = ''
78 WHERE sex = 'M' OR sex = 'F';
79 ✓ Select * FROM employees;
80
81
```

A red arrow points to the WHERE clause of the UPDATE statement. The output window shows the result of the SELECT statement, displaying 4 rows of data from the 'employees' table. The 'sex' column is now empty for all rows.

| | birthdate | sex | pronomen | employment_date | salary | department |
|---|------------|-----|----------|-----------------|----------|------------|
| 1 | 1985-03-25 | | He/Him | 2015-01-15 | 55000.00 | Finance |
| 2 | 1990-07-19 | | She/Her | 2017-06-10 | 60000.00 | HR |
| 3 | 1982-11-02 | | He/Him | 2012-03-05 | 75000.00 | IT |
| 4 | 1970-01-14 | | She/Her | 2020-08-22 | 50000.00 | Marketing |

B: One single INSERT statement

After inserting 10 lines of data with 10 separate SQL commands, the next step is to do the import with

one single SQL commands, which is basicly more compact and more efficient, that the first approach.
Insert the following 20 lines of data into the table „employees“.

Solution

Lösung

Vocabulary

| English | German |
|---------|--------|
| ... | ... |



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Last update: **2024/10/01 09:53**

