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## LU07.A04 - DELETE

### Requirements

Work type: IndividualTimeframe: 15 Minutes

• Means of aid:

- o Only teaching materials, no websearch, no use of ai.
- Expected Result: Specific employees are deleted from the table 'employees'

## **Assignments**

After selecting data in assignment A1 and updating it in A2, it is about time to turn to how to delete data from the table.

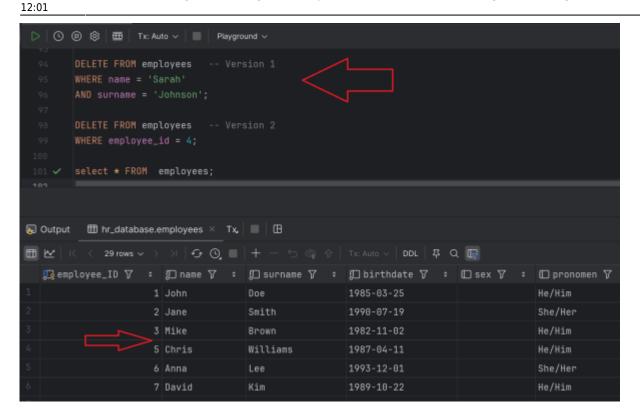
#### A: Delete of one row

Sarah Johnson has left the company and is therefore to be deleted from the table. Formulate the according DML DELETE statement.

```
DELETE FROM employees
WHERE name = 'Sarah'
AND surname = 'Johnson';
```

Alternatively, the commands is likewise possible with using the employee id.

```
DELETE FROM employees
WHERE employee_id = 4;
```

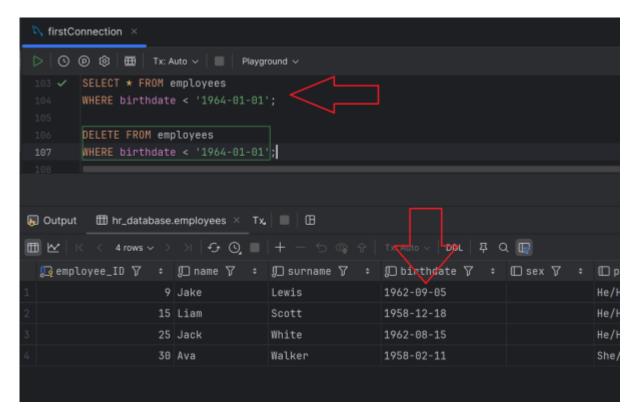


### **B:** Delete of multiple rows

It is common, that we retire when reaching a certain age. Remove all date from individuals who are older than 60 from the employees table.

Hint: Before performing the deletion, make sure that you got the right resultset.

Content of the table before deleting the concerned resultset:

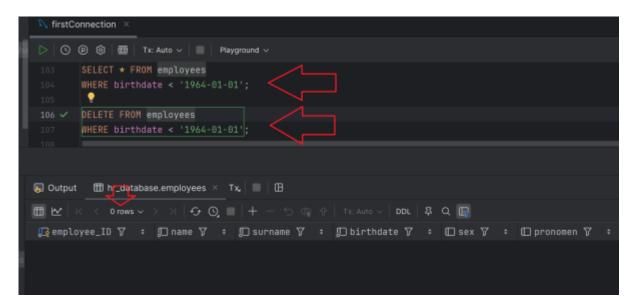


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```
SELECT * FROM employees
WHERE birthdate < '1964-01-01';

DELETE FROM employees
WHERE birthdate < '1964-01-01';
```

The result is visible in the next image below:



### **Solution**

Lösung

# **Vocabulary**

English	German



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