

LU07.A02 - INSERT INTO

Requirements

- Work type: Individual
- Timeframe: 15 Minutes
- Means of aid:
 - Only teaching materials, no websearch, no use of ai.
- Expected Result:
 - At least 30 rows of employees data, inserted into the **table employees**.
 - 10 of the 30 rows are inserted with 10 separate insert statements.
 - 20 of the 30 rows are inserted with one single SQL statement.

Assignments

A: Separate INSERT statements

Below you will find ten lines with employee data that you should insert into the 'Employees' table, but with 10 separate INSERT commands.

```
1, 'John', 'Doe', '1985-03-25', 'M', 'He/Him', '2015-01-15', 55000.00,
'Finance'
2, 'Jane', 'Smith', '1990-07-19', 'F', 'She/Her', '2017-06-10', 60000.00,
'HR'
3, 'Mike', 'Brown', '1982-11-02', 'M', 'He/Him', '2012-03-05', 75000.00,
'IT'
4, 'Sarah', 'Johnson', '1970-01-14', 'F', 'She/Her', '2020-08-22', 50000.00,
'Marketing'
5, 'Chris', 'Williams', '1987-04-11', 'M', 'He/Him', '2016-09-30', 65000.00,
'Finance'
6, 'Anna', 'Lee', '1993-12-01', 'F', 'She/Her', '2018-04-12', 72000.00, 'IT'
7, 'David', 'Kim', '1989-10-22', 'M', 'He/Him', '2014-11-08', 69000.00,
'Marketing'
8, 'Laura', 'Clark', '1986-02-17', 'F', 'She/Her', '2013-05-01', 56000.00,
'HR'
9, 'Jake', 'Lewis', '1962-09-05', 'M', 'He/Him', '2019-12-20', 59000.00,
'Finance'
10, 'Emily', 'Martinez', '1996-06-13', 'F', 'She/Her', '2021-01-05',
61000.00, 'IT'
```

B: One single INSERT statement

To exercise the DML commands, we need a suitable table including a reasonable amount of data. The following SQL statement will create a table **employee** regarding all necessary attributes of an

„average employee“.

```
11, 'Ryan', 'Turner', '1991-05-21', 'M', 'He/Him', '2017-07-19', 70000.00, 'Marketing'
12, 'Sophia', 'Adams', '1988-12-06', 'F', 'She/Her', '2014-02-11', 62000.00, 'HR'
13, 'Nathan', 'Garcia', '1994-03-29', 'M', 'He/Him', '2018-09-15', 66000.00, 'Finance'
14, 'Olivia', 'Baker', '1983-08-11', 'F', 'She/Her', '2011-10-25', 78000.00, 'IT'
15, 'Liam', 'Scott', '1958-12-18', 'M', 'He/Him', '2020-06-13', 53000.00, 'Marketing'
16, 'Isabella', 'Carter', '1990-01-02', 'F', 'She/Her', '2016-03-30', 67000.00, 'HR'
17, 'James', 'Rodriguez', '1984-05-14', 'M', 'He/Him', '2013-07-22', 72000.00, 'Finance'
18, 'Mia', 'Lopez', '1998-09-27', 'F', 'She/Her', '2021-03-11', 51000.00, 'IT'
19, 'Ethan', 'Harris', '1970-04-07', 'M', 'He/Him', '2019-10-05', 64000.00, 'Marketing'
20, 'Charlotte', 'Moore', '1986-11-03', 'F', 'She/Her', '2014-12-30', 59000.00, 'HR'
21, 'Lucas', 'Jackson', '1989-02-28', 'M', 'He/Him', '2015-08-18', 74000.00, 'Finance'
22, 'Amelia', 'Young', '1991-06-23', 'F', 'She/Her', '2016-11-02', 62000.00, 'IT'
23, 'Henry', 'King', '1993-10-08', 'M', 'He/Him', '2018-05-07', 67000.00, 'Marketing'
24, 'Grace', 'Wright', '1987-03-19', 'F', 'She/Her', '2012-04-14', 71000.00, 'HR'
25, 'Jack', 'White', '1962-08-15', 'M', 'He/Him', '2019-01-23', 69000.00, 'Finance'
26, 'Chloe', 'Martin', '1996-12-31', 'F', 'She/Her', '2021-07-05', 54000.00, 'IT'
27, 'Daniel', 'Green', '1985-09-25', 'M', 'He/Him', '2013-02-13', 76000.00, 'Marketing'
28, 'Ella', 'Hall', '1994-04-30', 'F', 'She/Her', '2017-09-26', 63000.00, 'HR'
29, 'Oliver', 'Nelson', '1993-07-21', 'M', 'He/Him', '2018-11-19', 64000.00, 'Finance'
30, 'Ava', 'Walker', '1958-02-11', 'F', 'She/Her', '2021-05-30', 52000.00, 'Marketing'
```

Solution

[Lösung](#)

Vocabulary

English	German
...	...



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