LU07.S02 - 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.

INSERT INTO EMPLOYEES (employee_id, name, surname, birthdate, sex, pronomen, employment_date, salary, department)

```
VALUES (1, 'John', 'Doe', '1985-03-25', 'M', 'He/Him', '2015-01-15',
55000.00, 'Finance');
INSERT INTO EMPLOYEES (employee_id, name, surname, birthdate, sex, pronomen,
employment_date, salary, department)
VALUES (2, 'Jane', 'Smith', '1990-07-19', 'F', 'She/Her', '2017-06-10',
60000.00, 'HR');
INSERT INTO EMPLOYEES (employee_id, name, surname, birthdate, sex, pronomen,
employment_date, salary, department)
VALUES (3, 'Mike', 'Brown', '1982-11-02', 'M', 'He/Him', '2012-03-05',
75000.00, 'IT');
INSERT INTO EMPLOYEES (employee_id, name, surname, birthdate, sex, pronomen,
employment_date, salary, department)
VALUES (4, 'Sarah', 'Johnson', '1970-01-14', 'F', 'She/Her', '2020-08-22',
50000.00, 'Marketing');
INSERT INTO EMPLOYEES (employee_id, name, surname, birthdate, sex, pronomen,
employment_date, salary, department)
VALUES (5, 'Chris', 'Williams', '1987-04-11', 'M', 'He/Him', '2016-09-30',
65000.00, 'Finance');
INSERT INTO EMPLOYEES (employee_id, name, surname, birthdate, sex, pronomen,
employment_date, salary, department)
VALUES (6, 'Anna', 'Lee', '1993-12-01', 'F', 'She/Her', '2018-04-12',
72000.00, 'IT');
INSERT INTO EMPLOYEES (employee_id, name, surname, birthdate, sex, pronomen,
```

```
employment_date, salary, department)
VALUES (7, 'David', 'Kim', '1989-10-22', 'M', 'He/Him', '2014-11-08',
69000.00, 'Marketing');
INSERT INTO EMPLOYEES (employee_id, name, surname, birthdate, sex, pronomen,
employment_date, salary, department)
VALUES (8, 'Laura', 'Clark', '1986-02-17', 'F', 'She/Her', '2013-05-01',
56000.00, 'HR');
INSERT INTO EMPLOYEES (employee_id, name, surname, birthdate, sex, pronomen,
employment_date, salary, department)
VALUES (9, 'Jake', 'Lewis', '1962-09-05', 'M', 'He/Him', '2019-12-20',
59000.00, 'Finance');
INSERT INTO EMPLOYEES (employee_id, name, surname, birthdate, sex, pronomen,
employment_date, salary, department)
VALUES (10, 'Emily', 'Martinez', '1996-06-13', 'F', 'She/Her', '2021-01-05',
61000.00, 'IT');
INSERT INTO EMPLOYEES (employee_id, name, surname, birthdate, sex, pronomen,
employment_date, salary, department)
VALUES (11, 'Ryan', 'Turner', '1991-05-21', 'M', 'He/Him', '2017-07-19',
70000.00, 'Marketing');
```

B: One single INSERT statement

... Insert the following 20 lines of data into the table „employees“.

```
INSERT INTO EMPLOYEES (employee_ID, name, surname, birthdate, sex, pronomen,
employment_date, salary, department)
VALUES
  (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');
```

Vocabulary

English	German
...	...

 Volkan Demir

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