LU06 - Assignment: Ice Hockey Club

Prerequisites

- **Working method:** Pair work (same group as in LU05)
- **Resources:** Your own database from LU05.
- **Time:** approx. 30 minutes

Starting point

We would like to select players from the **ZSC Lions Women's team** in the database.

Your tables: **trainer**, **team**, **block**, **player**.

Task

1. Insert data records

First, insert the coaching duo and the team:

trainer (column: name)

```
Angela Taylor

Christine Meier
```

team (columns: name, age_group, trainer_id)

```
ZSC Lions Frauen, Aktiv, 1
```

block (Columns: description, team_id)

```
1. Linie, 1

2. Linie, 1
```

Now add **five female players** – ideally using a single MULTIPLE INSERT.

player (columns: name, shirt_number, playing_position, block_id)

```
('Kira Juodikis', 22, 'Stürmerin', 1),
('Kristi Shashkina', 5, 'Verteidigerin', 1),
('Anja Trummer', 14, 'Stürmerin', 2),
('Isabel Waidacher', 9, 'Stürmerin', 2),
('Fanny Rask', 27, 'Stürmerin', 1);
```

2. Deliberately violate the constraint

Try to add a player **without a name** (`name` is NOT NULL). Read the error message.

3. Modify data

1. Kristi Shashkina has been appointed captain – change her shirt number to **3**.
2. Isabel Waidacher is moving from the second line to the first line **and** her playing position is now listed as „Centre“ – update both columns in a single command.

First, use SELECT to check how many rows are affected.

4. Deleting data

1. Fanny Rask is changing clubs – delete her record specifically by name.
2. All players in the second line are being reassigned – delete all players with block_id 2 in one go.

Remember to carry out a dry run with SELECT before every DELETE.

M290-LU06

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