

# LU02.L09 - Dataclass mit mutable Attribut

```
from dataclasses import dataclass, field

@dataclass
class Team:
    name: str
    members: list = field(default_factory=list)

def add_member(team, member):
    """
    Adds a new member to the team's members list.
    """
    team.members.append(member)

if __name__ == '__main__':
    team1 = Team(name='Team A')
    team2 = Team(name='Team B')

    add_member(team1, 'Alice')
    add_member(team2, 'Bob')

    print(f'{team1.name} Mitglieder: {team1.members}') # Output: Team A
    Mitglieder: ['Alice']
    print(f'{team2.name} Mitglieder: {team2.members}') # Output: Team B
    Mitglieder: ['Bob']
```

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