Comparator
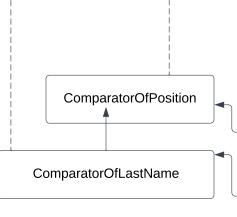
+ compare(Player, Player)

SoccerTeam

+ addPlayer(): void
+ deletePlayer(): void
+ canCreateTeam(): boolean
+ createTeam(): void
+ getAllPlayers(): list
+ getStartingLineup(): list
+ getTeamSize(): int
+ setJerseyNumber(): void
+ getBenchList(): list
+ getTeamStrByLastName(): String
+ getStartingLineupStrByPosition(): String
+ getTeamStrBySkillLevel(): String

<enum> Position

DEFENDER
FORWARD
GOALKEEPER
MIDFIELDER

Player

+ getFirstName(): String
+ getLastName(): String
+ getDateOfBirth(): LocalDate
+ getAge(): int
+ getPosition(): String
+ getSkillLevel(): int
+ getJerseyNumber(): int

ComparatorOfPosition

ComparatorOfLastName

ComparatorOfSkillLevel

SoccerTeamImpl

- players: <list>Player
- startingLineup: <list>Player
- bench: <list>Player
- size: int

+ addPlayer(): void
+ deletePlayer(): void
- canCreateTeam(): boolean
+ createTeam(): void
+ getAllPlayers(): list
- hasMinimumStartingLineup(): boolean
+ getStartingLineup(): list
+ getTeamSize(): int
+ setJerseyNumber(): void
+ getBenchList(): list
+ getTeamStrByLastName(): String
+ getStartingLineupStrByPosition(): String
+ getTeamStrBySkillLevel(): String

PlayerImpl

- firstName: String
- lastName: String
- dateOfBirth: LocalDate
- position: Position
- skillLevel: int
- jerseyNumber: int

+ setFirstName(): String
+ setLastName(): String
+ setPosition(): void
+ setSkillLevel(): void