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GOALIE; DEFENDER; MIDFIELDER; FORWARD

«interface»

Player Interface

- + getFirstName(String firstName);
- + getLastName(String lastName);
- + getDoB(local DateOfBirth);
- + getPreferedPosition(Position);
- + getSkillLevel(int);

PlayerImpl

Implement: Player Interface

- firstName:String
- lastName:String
- DoB:Local DateOfBirth
- preferredPosition:Position
- skillLevel: int
- + getFirstName(String firstName):String
- + getLastName(String lastName):String
- + getDoB(local DateOfBirth):int
- + getPreferedPosition(Position):Position position
- + getSkillLevel(int):int

«interface»

Team Interface

- + addPlayer(Player player);
- + removePlayer(Player player);
- + teamList(): List
- + startingLineup(): List

TeamImpl

Implement: Team Interface

- players: List<Player>
- + addPlayer(Player player):void
- + removePlayer(Player player):void
- + formTeam():

Goalie: Player[1]

Defender: Player[2]

Midfielder: Player[3]

Forward: Player[1]

- + teamList(): List
- + startingLineup(): List