Team

-    _team_players: AbstractPlayer[]

- +   add(player : AbstractPlayer)
- +   delete(id : int)
- +   get(id : int) : AbstractPlayer
- +   get_all() : AbstractPlayer[]
- +   get_all_by_type(type : string) : AbstractPlayer[]
- +   update(id : int)
- -   _player_exists(player_id : int) : boolean

1   *

AbstractPlayer

- -   _id : int
- -   _fname : string
- -   _lname : string
- -   _height : float
- -   _weight : float
- -   _jersey_num : int
- -   _date_birth : string
- -   _year_joined : string

- +   get_id() : int
- +   set_id(id : int)
- +   get_fname() : string
- +   get_lname() : string
- +   get_full_name() : string
- +   get_height() : float
- +   get_weight() : float
- +   get_jersey_num() : int
- +   get_date_birth() : string
- +   get_year_joined() : string

- +   *get_stats() : int[3]*
- +   *get_type() : string*

PlayerForward

- -   _zone : string
- -   _shooting_hand : string
- -   _goals : int
- -   _assists : int
- -   _total_shots : int

- +   get_zone() : string
- +   get_shooting_hand() : string
- +   get_goals() : int
- +   get_assists() : int
- +   get_total_shots() : int

- +   get_stats(): int[3]
- +   get_type(): string

PlayerGoalie

- -   _shots_against : int
- -   _goals_against : int
- -   _goals_saved : int
- -   _games_played : int
- -   _games_won : int
- -   _games_lost : int

- +   get_shots_against() : int
- +   get_goals_against() : int
- +   get_goals_saved() : int
- +   get_games_played() : int
- +   get_games_won() : int
- +   get_games_lost() : int
- +   get_win_loss_stats() : int[3]
- +   set_win_loss_stats(wins : int, losses : int, games_played : int)

- +   get_stats(): int[3]
- +   get_type(): string