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| Team |
| * \_team\_players : AbstractPlayer[] * \_filepath : string |
| * \_\_init\_\_(filepath : string) * add(player : AbstractPlayer) : int * create\_id(player : AbstractPlayer) : int * 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 * \_read\_player\_from\_file() * \_write\_player\_to\_file() |

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| AbstractPlayer |
| * \_id : int * \_fname : string * \_lname : string * \_height : float * \_weight : float * \_jersey\_num : int * \_date\_birth : string * \_year\_joined : string * \_player\_type : 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* * *to\_dict() : dictionary* |
| 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 * to\_dict() : string |

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| 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 * to\_dict() : string |