# PlayerManagement

### private:

entry\_list\_: PlayerMap
display\_entry\_and \_menu()

execute\_command(commmand: char, done: bool)

#### public: run()

# PlayerEntry

### public:

PlayerMap()

 ${\bf PlayerMap} ({\bf first:\ string,\ last:\ string,\ year:\ int,}$ 

paid: bool)
first\_name: string
last\_name: string

 $\begin{array}{c} \text{year: int} \\ \text{category}() \end{array}$ 

# PlayerMap

#### private:

all\_players\_: map<string, PlayerEntry>

 $current\_entry\_: \ map{<}string, \ PlayerEntry{>}{::}iterator$ 

found\_players\_: map<string, PlayerEntry>

# public:

read\_file(filename: string)
write\_file(filename: string)

display\_current\_entry()

display\_stats()

delete\_current\_entry()

move\_to\_next()

move\_to\_previous()

reset()

exit\_search()

 $in\_browse()$