

Square
Width; double
Square()
Square (Width; double)
getArea() ; double
getPerimeter(); double

Bond
Coupon ; double
Payments; double
Interest; double
ValueMaturity; double
Bond ()
Bond (double coupon, double payments, double interests, double valueMaturity)

SoccerMatch
StartTime; Date
EndTime; Date
Location; String
Home; String
Visitor; String
HomePlayers ; String[]
VisitorPlayers ; String[]
HomeGoals; String[]
VisitorGoals; String[]
HomePlayerCount; int
VisitPlayerCount; int
HomeGoalCount; int
VisitGoalCount; int
SoccerMatch()
SoccerMatch(Date startTime, Date endTime, String Location, String Home. String visitors)
AddHomePlayer()
AddVisitorPlayer()
AddHomeGoal ()
AddVisitorGoal ()
GetHomeGoals ()

GetVisitorGoals ()

WhoWon ()

Players

(-) name; String
(-) team; String
(-) goals; int

Player()

Player(String name, String team, int goal)

SetName(String name)

SetTeam(String team)

SetGoals(int goals)

getName(String name)

getTeam(String team)

getGoals(int goals)

Goals

(-) minute; int
(-) player; Player

Goal ()

Goal (int min, Player p)

SetMinute (int minute)

SetPlayer(Player player)

GetMinute()

GetPlayer()