

Soccer Match
<ul style="list-style-type: none"> <li>- startTime : Date</li> <li>- endTime Date</li> <li>- location : String</li> <li>-home : String</li> <li>-visitor: String</li> <li>-homePlayers : array Class</li> <li>-visitorPlayers : array Class</li> <li>- homeGoals: array Class</li> <li>- homePlayerCount :int</li> <li>- visitPlayerCount : int</li> <li>- homeGoalCount : int</li> <li>-visitGoalCount: int</li> </ul>
<ul style="list-style-type: none"> <li>+SoccerMatch()</li> <li>+SoccerMatch (Date start1, Date end1, String location1, String home1, String visitor1 )</li> <li>+addHomePlayer(Player p)</li> <li>+addVisitorPlayer (Player p)</li> <li>+getWinner()</li> <li>+addHomeGoal(Goal g)</li> <li>+addVisitorGoal(Goal g)</li> <li>+getHomeGoal ()</li> <li>+getVisitorGoal()</li> </ul>

Player
<ul style="list-style-type: none"> <li>- name : SString</li> <li>- goals : int</li> <li>- team : String</li> </ul>
<ul style="list-style-type: none"> <li>+ Player()</li> <li>+ Player(String name1, Int goals1, String team1)</li> <li>+ getName(): string</li> <li>+ getGoals(): int</li> <li>+ getTeam(): string</li> </ul>

Goals
<ul style="list-style-type: none"> <li>- minute: int</li> <li>- scorer : Player</li> </ul>
<ul style="list-style-type: none"> <li>+ Goal ()</li> </ul>

<ul style="list-style-type: none"><li>+ Goal (int minute1, Player scorer1)</li><li>+ getMinute(): int</li><li>+ getScorer():Player</li><li>+ string1(): string</li></ul>
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Bond
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<ul style="list-style-type: none"><li>- coupon : double</li><li>- payments : int</li><li>- interest: double</li><li>- valueMaturity: double</li></ul>
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<ul style="list-style-type: none"><li>+ Bond()</li><li>+ Bond(double coup2, int pay2, double interest2, double value2)</li><li>+ getPrice(): double</li></ul>
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Square
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<ul style="list-style-type: none"><li>+ width: double</li></ul>
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<ul style="list-style-type: none"><li>+ Square()</li><li>+ Square( double specificWidth)</li><li>+ getArea (): double</li><li>+ getPerimeter(): double</li></ul>
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