

based on: <https://gist.github.com/polvough/7915545>

```
class: Statistic
  subClassOf: Intangible
  property: startDate [DateTime]1
  property: endDate [DateTime]1As
  property: event [Event]1turnOv
```

¹ *It is expected that either timeframes OR events will be used to establish the timeframe in which these statistics apply.*

```
class: SportStatistic
  subClassOf: Statistic
  property: withinGroup
  property: wins
  property: losses
  property: draws // aka 'ties'
  property: rank // the rank of the team or player in competitive
  standings tables

  property: scoreFor // total of the scores accumulated in each
  event eg. total goals in the season
  property: scoreAgainst // total of the scores allowed in each
  event eg. total goals allowed in the season

  property: points // points accumulated in competitive standings
  eg. 3 points for a win, 1 for a tie, 0 for loss
  property: pointsDeducted // usually in soccer, the standings
  points deducted due to infractions on or off field
  property: pointsBonus // bonus points awarded in standings,
  usually rugby union and NASCAR

  property: penaltiesAgainst // applies against a large number of
  sports; aka 'fouls'

  property: gamesBack // number of wins a team is currently
  behind the top-ranked team or player. Used in MLB and NBA
  standings
  property: winStreak // number of consecutive wins
  property: lossStreak // number of consecutive losses
```

```
property: scoreDifference // the difference between total
scores and scores allowed in a season
property: winPercentage // percentage of total events that are
wins. Used in NFL, MLB and NBA standings.

property: lossesInOvertime // usually in ice hockey, the number
of losses in overtime leading to a single standings point

property: gamesPlayed // NEW: applies to player statistics
across multiple sport types

// these are examples of potential subclasses to allow for
sport specific statistics
subClass: AmericanFootballStatistics
subClass: AssociationFootballStatistics
subClass: BaseballStatistics
subClass: BoxingStatistics
subClass: RacingStatistics

class: AmericanFootballStatistics
subClassOf: SportsStatistic
property: turnOvers // domain includes basketball
property: turnOversAvgPerGame // domain includes basketball
// ... more properties expected ... //
```