6. Übungsaufgabe

TDate

Eigenschaften:
short Day
short Month
short Year

TTime

Eigenschaften:
short Hour
short Minute

TScore

Eigenschaften:
short HomeGoals
short GuestGoals

TStadium

Eigenschaften:
string Name
int NumberOfSeats
string Town
string Country
int YearOfConstruction

TPlayer

Eigenschaften:
string Name
short TricotNr
TDate Birthday
string / enum Position
int NumberOfGoals
int NumberOfPasses
Int NumberOfGames
Int NumberOfYellowCards
Int NumberOfRedCards

TTeam

Eigenschaften:
string Name
string Trainer
int NumberOfGames
TScore Goals
int NumberOfPoints
int NumberOfPlayers
TPlayer *Players[]

TMatch

Eigenschaften:
TDate Date
TTime Time
TTeam *HomeTeam
TTeam *GuestTeam
TPlayer *HomePlayer[]
TPlayer *GuestPlayer[]
TEvent *Events[]
TScore Score
string Referee
TStadium *Stadium

TTournament

Eigenschaften:
string Name
int NumberOfTeams
TTeam Teams[]
int NumberOfMatches
TMatch Matches[]
int NumberOfStadiums
TStadium Stadiums[]

TPenalty

Eigenschaften:
bool Goal

TFoul

Eigenschaften:
TPlayer *FouledPlayer

TSubstitution

Eigenschaften:
TPlayer *NewPlayer

TCard

Eigenschaften:
bool Yellow
bool Red
alternativ:
enum KindOfCard

TEvent

Eigenschaften:
int MinuteOfPlay
TPlayer *Player

TGoal

Eigenschaften:
TPlayer *PassPlayer
bool OwnGoal

TFreekick

Eigenschaften:
int Distance