IEvent

- +getActivities()
- +getWinners()
- +getOverallTimeSlot()
- +setStartTime(DateTime time)
- +setEndTime(DateTime time)
- +getEventName()
- +setEventName(String name)

Event

- +getActivities()
- +getWinners()
- +getOverallTimeSlot()
- +setStartTime(DateTime time)
- +setEndTime(DateTime time)
- +getEventName()
- +setEventName(String name)
- -activities: List<IActivity>-winners: List<int> // ids -timeSlotStart: DateTime -timeSlotEnd: DateTime
- -eventName: String

IActivity

- +getActivityName();
- +setActivityName(String name);
- +getWinner()
- +getScoreboard()
- +addParticipant(int id)
- +removeParticipant(int id)
- +getOverallTimeSlot()
- +setStartTime(DateTime time)
- +setEndTime(DateTime time)
- -scoreboard: HashMap<int, List<int>>
- -participants: HashMap<int,int>
- -timeSlotStart: DateTime
- -timeSlotEnd: DateTime
- -activityName: String

ActivityImplement

- +getActivityName();
- +setActivityName(String name);
- +getWinner()
- +getScoreboard()
- +addParticipant(int id)
- +removeParticipant(int id)
- +getOverallTimeSlot()
- +setStartTime(DateTime time)
- +setEndTime(DateTime time)

TeamActivityImplement

- +getWinner()
- +getScoreboard()
- +addParticipant(team)
- +removeParticipant(team)
- -teams: HashMap<String, List<int>>
- -teamFactory: TeamFactory