IEvent

+getActivities()
+getWinners()
+getOverallTimeSlot()
+getEventName()

IActivity

+getWinner()
+getScoreboard()
+addParticipant()
+removeParticipant()
+getTimeSlot()
+setTimeSlot()
+getActivityName()

-scoreboard: HashMap<int, List<int>>
-participants: HashMap<int,int>
-timeSlotStart: DateTime
-timeSlotEnd: DateTime
-activityName: String

Event

+getActivities()
+getWinners()
+getOverallTimeSlot()
+getEventName()

-activities: List<IActivity>
-winners: List<int> // ids
-timeSlotStart: DateTime
-timeSlotEnd: DateTime
-eventName: String

ActivityImplement

+getWinner()
+getScoreboard()
+addParticipant()
+removeParticipant()
+getTimeSlot()
+setTimeSlot()
+getActivityName()

TeamActivityImplement

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