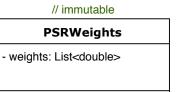
// immutable **VoterStrictPreference** - voter: Voter pref: StrictPreference + askQ(QuestionCommittee): + askQ(QuestionVoter): boolean boolean



// mutable **PartialPreference**

+ pref: Graph<Alternative>

- voter: Voter

ConstraintsOnWeights

- + constraints ?
- + addConstraint(i,λ): boolean

// mutable

- + maximize(parameters[]): double
- + getRange(rank): Set<Double>

// mutable **PrefKnowledge**

- + weights: ConstraintsOnWeights
- + pref: ImmutableMap <Voter, PartialPreference>
- + getPref: ImmutableMap<Voter, PartialPreference>

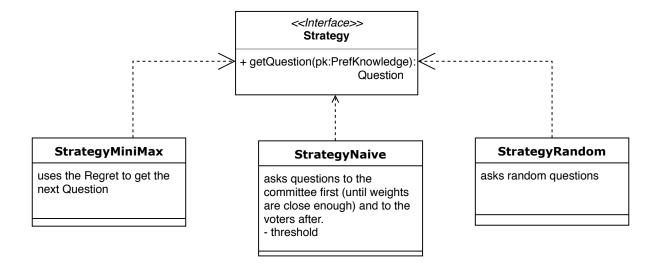
// immutable

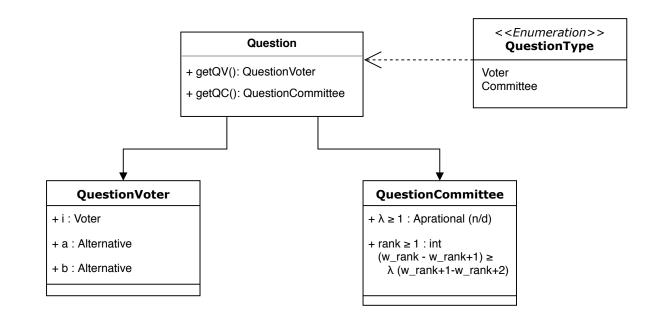
Oracle

- weights: PSRWeights
- pref : Map < Voter, StrictPreference>
- + isYes(q:Question):boolean

Regret

- + getPMR(a,b,P,W): double
- + getMR(a,P,W): double
- + getMMR(P,W): double





XPRunner

- + genWeights(): PSRWeights
- + genPref(Set<Alternative>): StrictPreference
- + genPrefs(Set<Alternative>,Set<Voter>): Map<Voter,VoterStrictPreference>
- + genOracle(Set<Alternative>,Set<Voter>): Oracle
- + runXP(Strategy, nbQuestion)