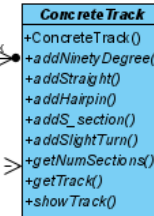
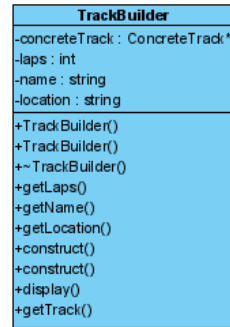
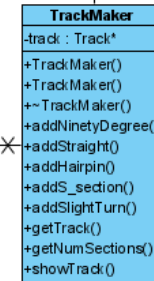
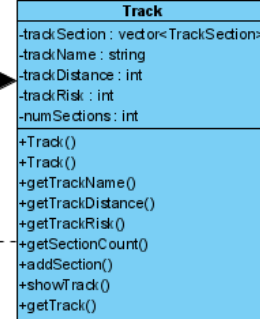
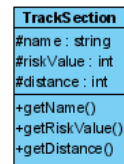


Builder Pattern



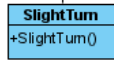
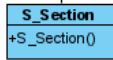
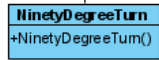
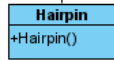
-concreteTrack

Composite Pattern



-trackSection

-Track

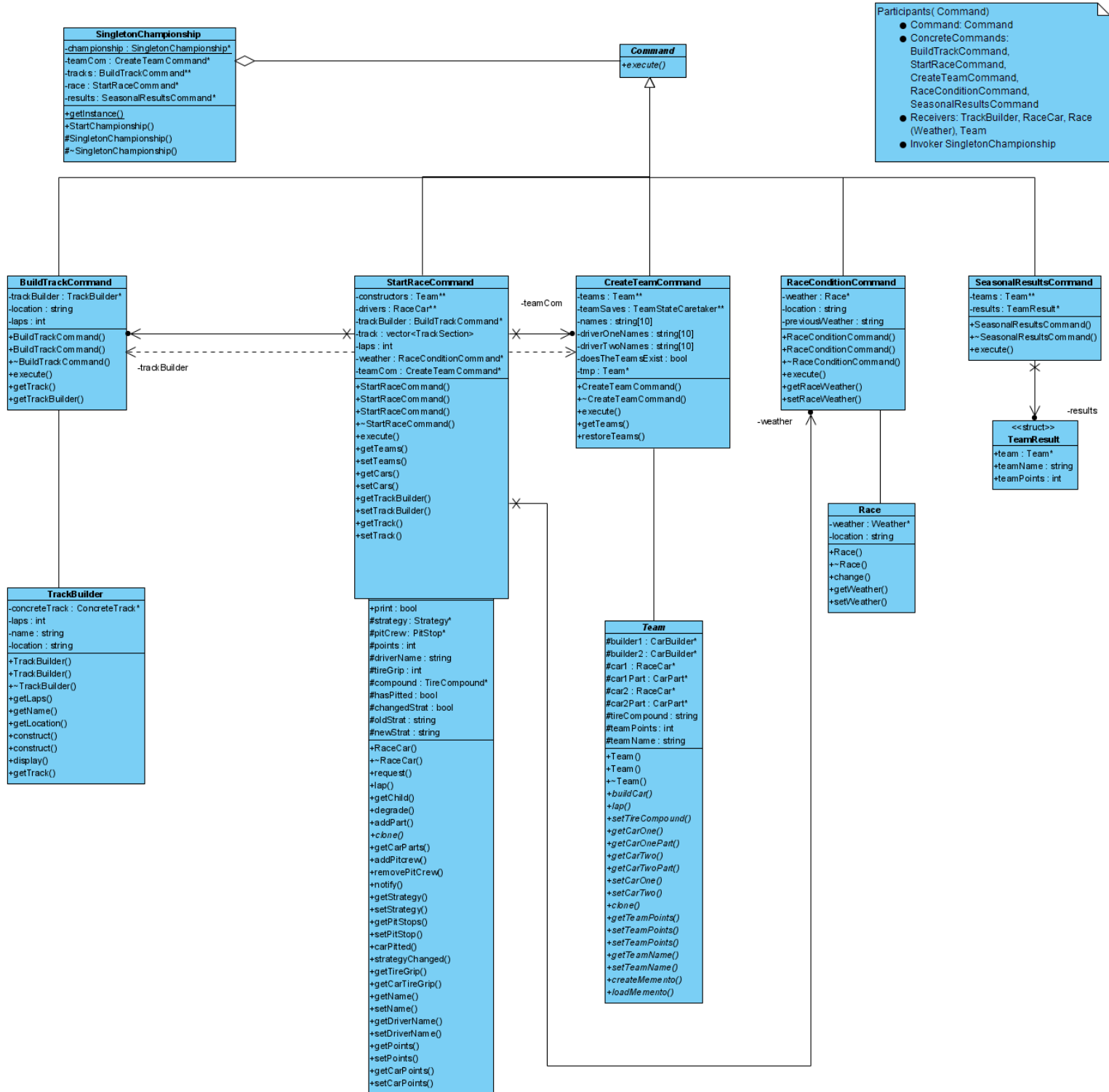


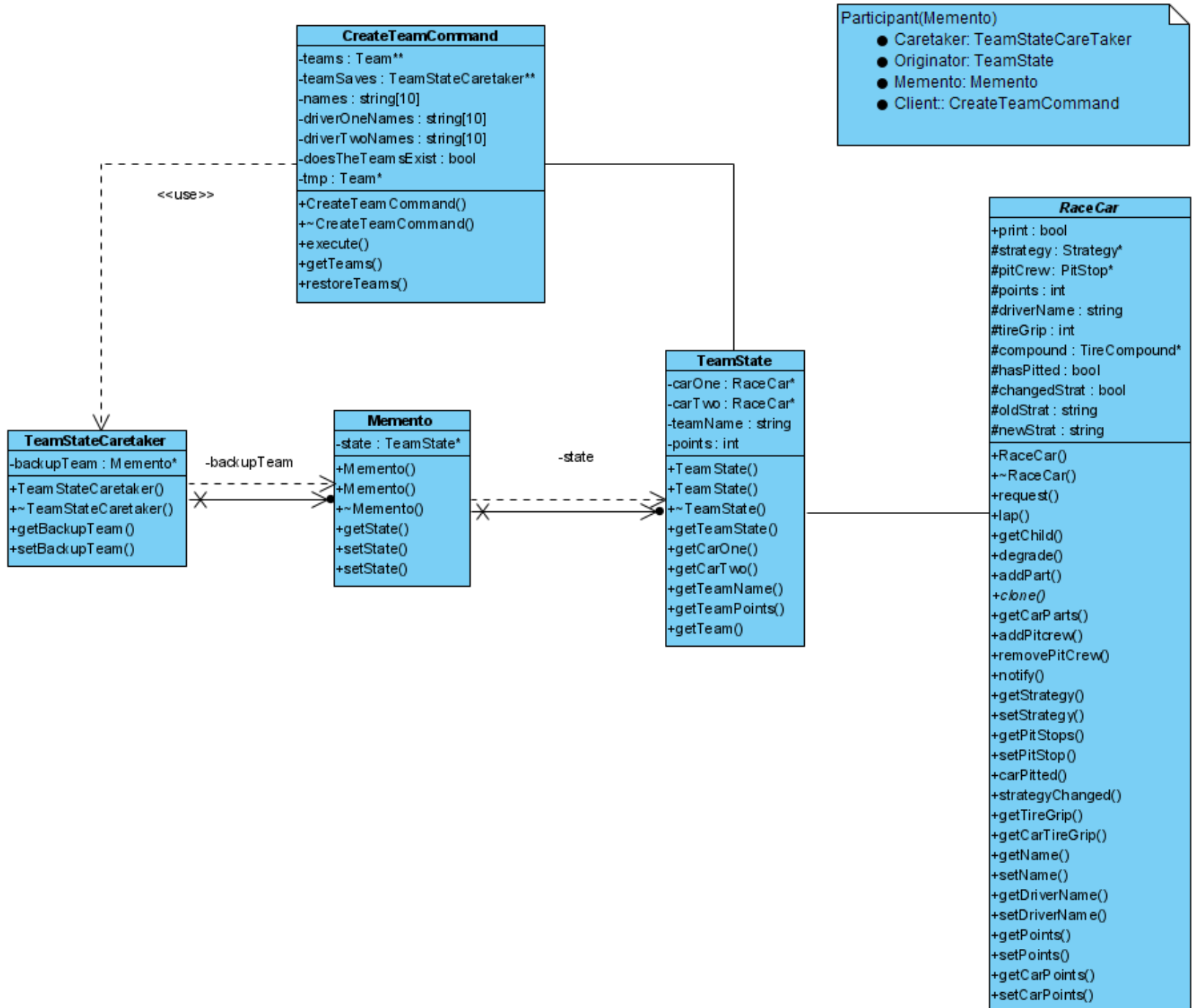
Participants (Builder pattern):

- Client : TrackBuilder
- Director: TrackBuilder
- Builder: ConcreteTrack
- ConcreteBuilder: TrackMaker
- Product: Track

Participants (Composite pattern):

- Component : Track
- Composite: TrackSection
- Leaf: Hairpin, NinetyDegreeTurn, S_Section, SlightTurn, Straight

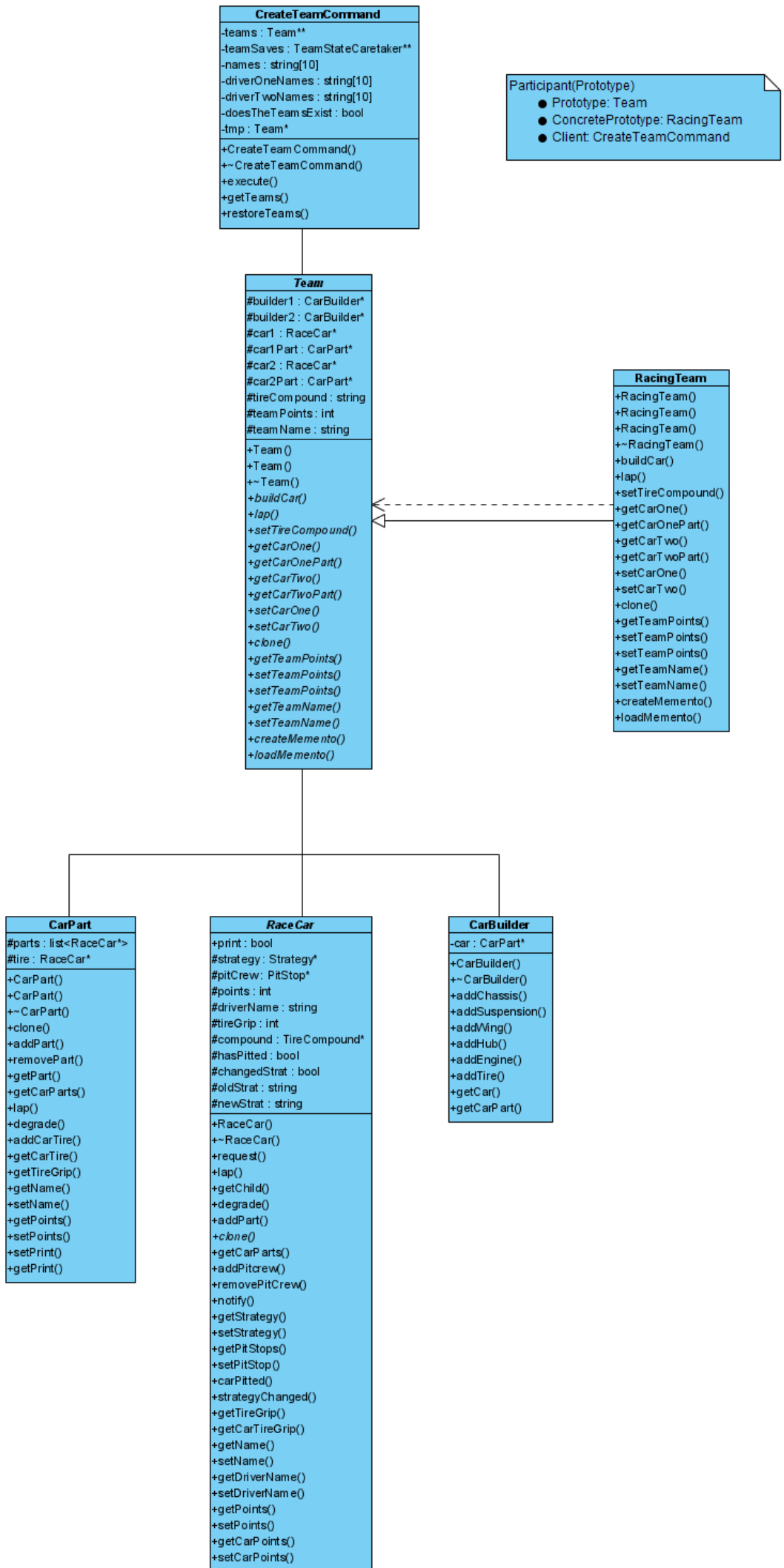


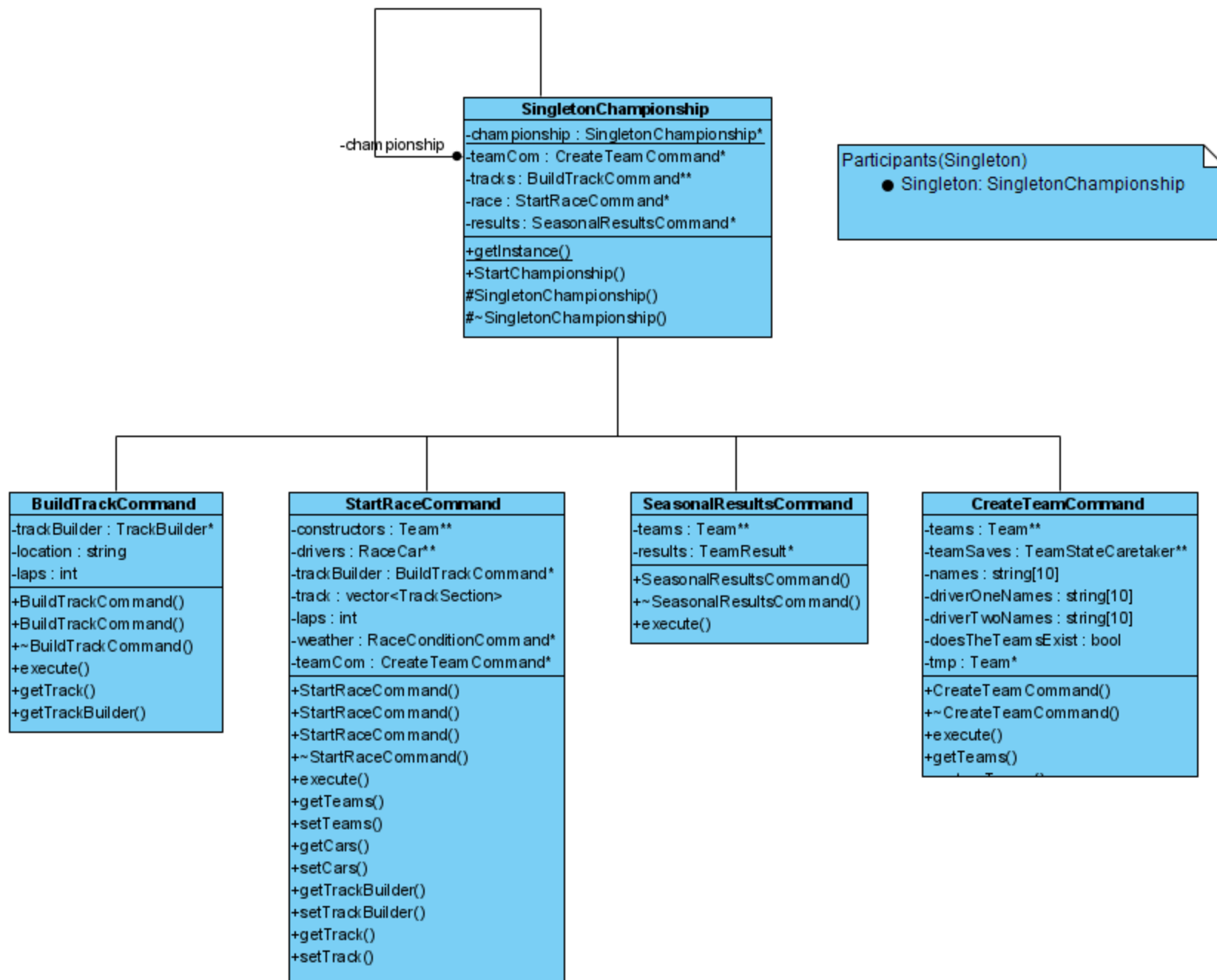


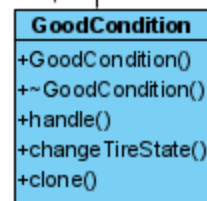
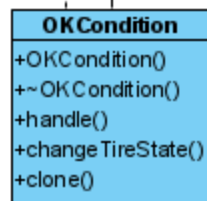
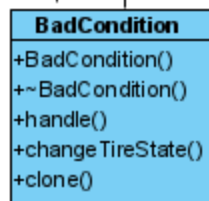
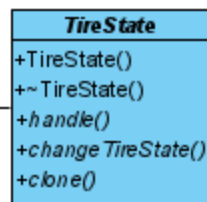
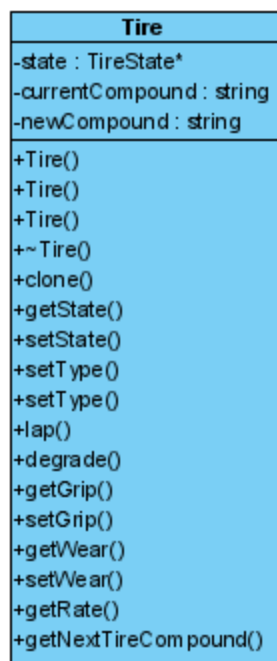


Participants(Observer)

- ConcreteObserver: ChangeTires
- Observer: PitStop
- ConcreteSubject: Tire
- Subject: RaceCar

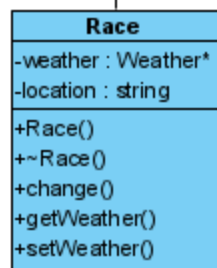
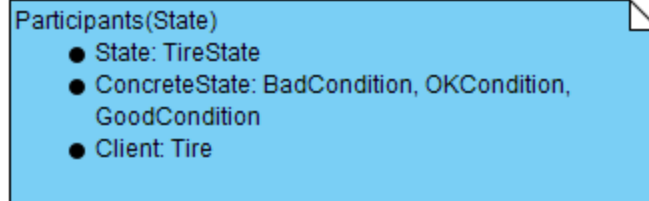
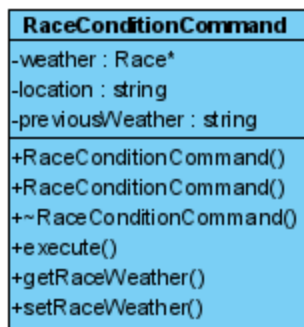




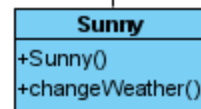
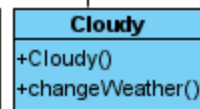
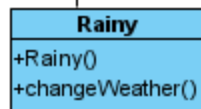
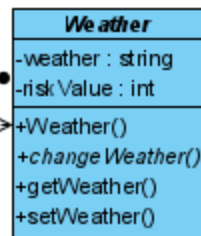


Participants(State)

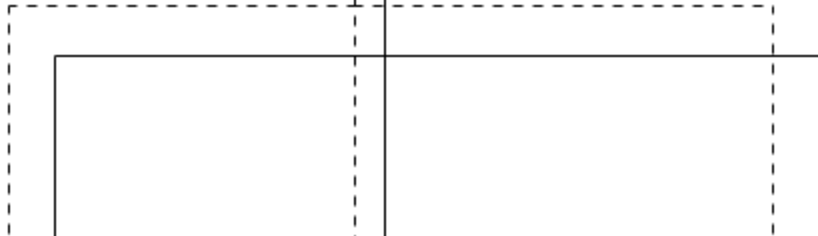
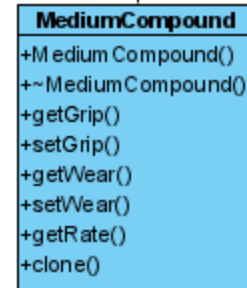
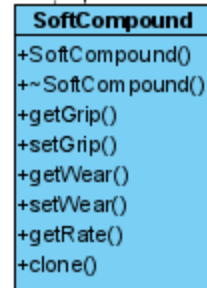
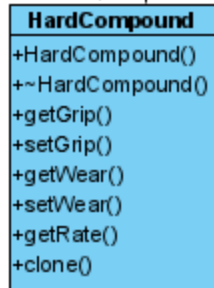
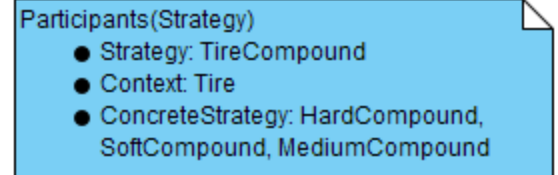
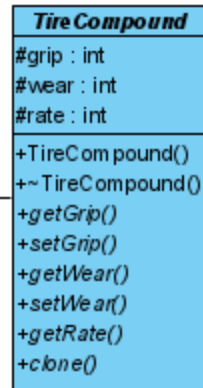
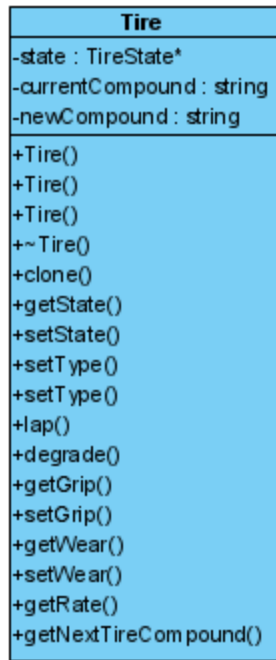
- State: TireState
- ConcreteState: BadCondition, OKCondition, GoodCondition
- Client: Tire



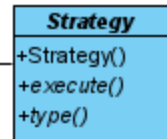
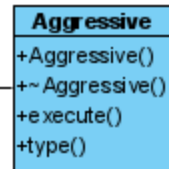
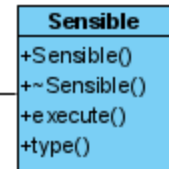
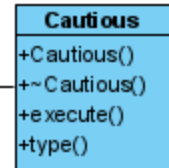
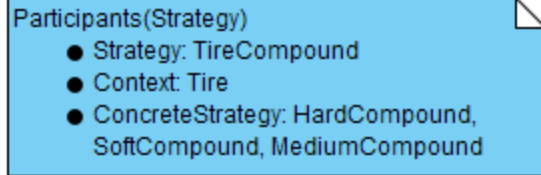
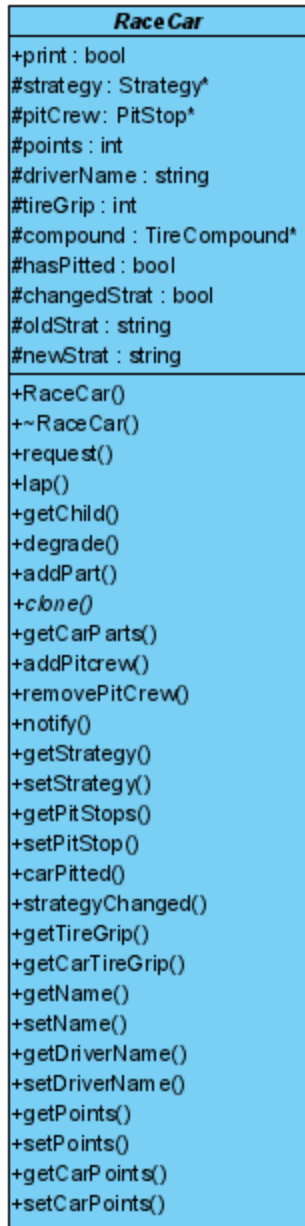
-weather



Strategy(Tire)



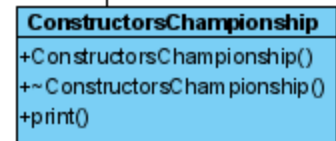
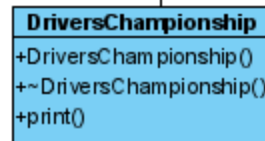
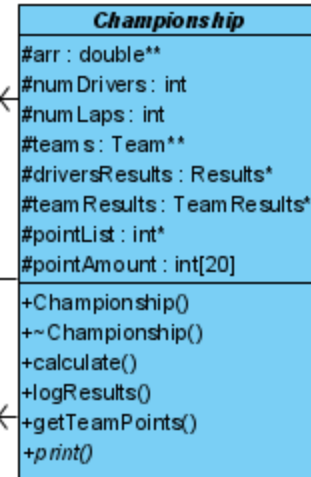
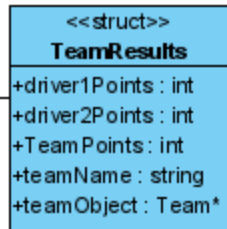
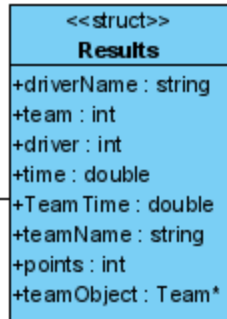
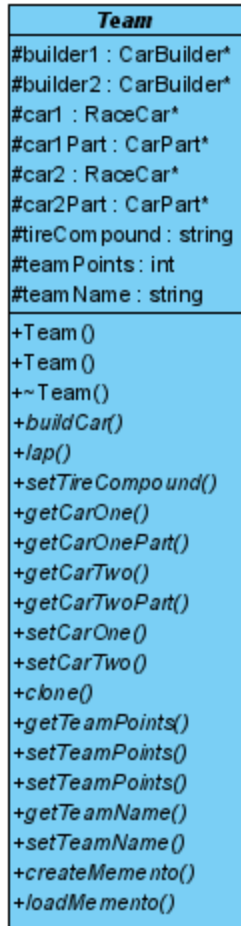
Strategy





Participants(Template)

- AbstractClass: Championship
- ConcreteClass: riversChampionship, ConstructorsChampionship



#driversResults

#teamResults

