

Context : Trip-Planner : Selection (client : Client)

inv : client \neq null

prev. get Search Results :

result = (if (len(self.search-results) > 0)
then (self.search-result) else (if (len(self.search-result-one-trip)
> 0) then (self.search-result-one-trip) !
else (self.search-result-two-stops)))

prev. has Search Results :

result \neq null

post Trip Created :

Trip.allInstances() \rightarrow exists (trip |
trip.client_id == client.client_id
trip.travel-date == self.select-date())

post Ticket Exists :

let t = Trip.allInstances() \rightarrow any (trip | trip.tickets.size >= 1)

post Trip Type And Class: let t = Trip.allInstances() \rightarrow any (trip |
trip.trip-type = "single" or "group"
trip.travelling-class = "first-class" or "second-class")