1. context Offering

inv uniqueOffering:

Offering.allInstances()->forAll(o1, o2 |

o1 <> o2 implies

(o1.schedule <> o2.schedule or o1.location <> o2.location)

)

1. context Client

inv underageClientMustHaveGuardian:

self.age < 18 implies self.guardian->notEmpty()

1. context Offering

inv instructorAvailability:

self.instructor.availableCities->includes(self.location.city)

1. context Client

inv noOverlappingBookings:

self.bookings->forAll(b1, b2 |

b1 <> b2 implies b1.schedule <> b2.schedule

)