

Object constraints language (OCL)

1) context: Offering

inv: Offering.allInstances()-> forAll(o1, o2 | o1 <> o2 implies (o1.timeslot <> o2.timeslot or o1.LocationAndSchedule.address <> o2.LocationAndSchedule.address))

2) Context: UnderageClient

inv: self.guardianName <> null and self.guardianPhone <> null

3) Context: Offering

inv: self.instructor.Cities->includes(self.space.city)

4) Context: Client

inv: self.lessons->forAll(l1, l2 | l1 <> l2 implies l1.bookingDate <> l2.bookingDate or l1.timeslot <> l2.timeslot)