OCL: consistency, satisfiability

• What is an object diagram? What are object diagrams good for?

• Can you think of an object diagram which violates this OCL constraint?

• What does it mean that an OCL expression is satisfiable?

...
Example

TeamMember

name : String
age : Integer

Location

participants 2..*meetings

Meeting

move(newStart : Date)

title : String
numParticipants : Integer
start : Date
duration: Time

context

TeamMember

inv:
age=> 18

context

Meeting

inv:
duration> 0

References


