Agent

- m_map
- m_id
- m_clock

+ Agent()
+ ~Agent()
+ operator==()
+ getName()
+ toString()
+ getMap()
+ setMap()
+ getClock()
+ getId()

LocatableAgent

- m_location

+ LocatableAgent()
+ ~LocatableAgent()
+ getName()
+ toString()
+ getLocation()
+ setLocation()
+ dumpLocation()

MovableAgent

- m_speed

+ MovableAgent()
+ ~MovableAgent()
+ getName()
+ toString()
+ move()
+ getSpeed()
+ setSpeed()

Person

- m_age
- m_gender
- m_idDevices
- m_changeDirection
- m_avgTimeStay
- m_timeStay
- m_avgIntervalBetweenStays
- m_nextStay

+ Person()
+ ~Person()
+ getName()
+ toString()
+ dumpDevices()
+ hasDevices()
+ getAge()
+ setAge()
+ move()
+ setLocation()
+ addDevice()
+ getGender()
+ getAvgTimeStay()
+ getAvgIntervalBetweenStays()
- randomWalkClosedMap()
- randomWalkClosedMapDrift()
- generateNewLocation()
- setNewLocation()