```
Agent
               _map
          - m
          - m_id
          m_clock
         + Agent()
+ ~Agent()
         + operator:
         + getName()
         + toString()
         + getMap(
         + setMap()
+ getClock()
         + getld()
         LocatableAgent

    m_location

     + LocatableAgent()
+ ~LocatableAgent()
     + getName()
+ toString()
     + getLocation()
     + setLocation()
+ dumpLocation()
                  Д
         MovableAgent
       m_speed
      + MovableAgent()
+ ~MovableAgent()
      + getName()
      + toString()
      + move()
+ getSpeed()
+ setSpeed()
                  Д
         HoldableAgent
       m_holder
      - m antennas
      + HoldableAgent()
      + HoldableAgent()
+ WholdableAgent()
+ WholdableAgent()
+ getHolder()
      + setHolder()
      + getName()
+ toString()
      + tryConnect()
+ isConnected()
      + setLocation()
      + getAntennas̈()
          MobilePhone
 m_threshold

    m_connectedTo

    m_connType

+ MobilePhone()
+ ~MobilePhone()
  getName()
+ toString()
+ tryConnect()
+ tryConnect()
+ getMobileOperator()
+ setMobileOperator()
  getConnectionThreshold()
```