```
map::Cell
      + y
      + isObstacle
      + Cell()
      + Cell()
      + Cell()
      + operator==()
      + operator=()
                       -dropoff
                               TaskGroup

    capacity

                        - pickup_points
                        - stop_times
                        - dropoff_stop_time
                        + TaskGroup()
                        + TaskGroup()
                        + getCapacity()
                        + getPickupLocation()
            -position
            -startPos
                        + getDropoffLocation()
                        + getPickupPoints()
                        + getPickupStopTime()
                        + getDropoffStopTime()
                        + setPickupPoints()
                        + setStopTimes()
                        + getNumTasks()
                        + operator[]()
                        + operator==()
                           -tasks
          Agent
- id
- capacity
- accessibleCapacity
- path
- illicits
- idle
+ Agent()
+ Agent()
+ ~Agent()
+ getId()
+ getCapacity()
+ getAccessibleCapacity()
+ getPath()
+ getPosition()
+ getStartPosition()
+ getTask()
+ getIllicits()
+ assignTask()
+ clearTask()
+ assignPath()
+ clearPath()
+ setIdle()
+ isldle()
+ addIllicitCell()
+ operator==()
+ move()
```