

Class

CABoxStatic

boxes or homes for the cells

Fields

rand	<i>type: Random</i> random variable
occupant	<i>type: CACell</i> The cell in this box
x,y	<i>type: int</i> grid coordinates of the box
neighbours	<i>type: ArrayList<CABoxStatic></i> list of neighbouring Boxes

Constructors

CABoxStatic(int x, int y)

This constructor sets the x,y, coords of this box and initialises the array of neighbours, but does NOT add any neighbours

Methods

getNeighbour(int n) *Returns CACell*
returns the cell in neighbouring position n

addNeighbour(CABoxStatic newNeighbour) *Returns void*
Adds a neighbour to the ArrayList (used by CAGridStatic)