UML CLASS DIAGRAM - ICS SUMMATIVE PROJECT

One-way Instance:

Generalization:

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Map

LifeGui

+ map: Map

Movement

+ Movement (Map maplol)

+actionPerformed (ActionEvent event)

BtnListener

+ actionPerformed (ActionEvent e)

+ DrawArea(int width, int height)

+ paint(Graphics g)

DrawArea

+ LifeGui()

+ Main()

+ Map()

+ show(Graphics g, mapnumber)

+ random (mapnumber)

+ advance(mapnumber)

+ live(int row, int col, mapnumber) : int

+ defaultload(mapnumber)

+ image 1 : BufferedImage

...

+ image 9 : BufferedImage

+ maplist1 : String [] []

...

+ maplist4: String [] []

+ objects : int [] []

+ mapnumber: int

+ map : Map

+ t: Static Timer

+ list: String[]

+ mapselection: JComboBox