```
    window

           view

    defaultView

    customDefaultView

    dragging

    dragStart

           - mousePosition W
           - mousePosition G

    pixelPos

    metersPerCell

           and 6 more...
           + ViewController()
           + handleEvent()
           + applyView()
           + reset()
           + zoomController()
           + drawGrid()
           + drawAxes()
           + windowMousePosition()
           + getMetersPerCell()
           + getPixelsPerMeter()
           and 7 more...
                  -controller
                                  -controller
                                    LiveMap
                           - gridSize
     GridMap

    gridResolution

    gridSize

                           - posX

    gridResolution

                           posY
                           - grid
                           - originSet

    originX

    originY

+ GridMap()

    isLivemodeActive

+ getRealX()
                           + LiveMap()
+ getRealY()
+ getCellIndexX()
                           + addPoint()
+ getCellIndexY()
                           + setPoints()
+ addPoints()
                           + clearPoints()
+ setPoints()
                           + clearGrid()
+ clearPoints()
                           + xy2Grid()
+ setStart()
                           + fillGrid()
+ setGoal()
                           + getGrid()
and 8 more...
                           + updateGridFromPoints()
                           + drawLiveMap()
                           and 6 more...
                     -map
                               -Imap
                  FileManager
               - loadedFilename
               + FileManager()
               + loadDialog()
                + saveDialog()
```

+ dataLoad() + saveData() + saveScreen()

posX

- posY

grid

ViewController