```
multiscale::analysis
::MatFactory

# rows
# cols
# simulationTime

+ MatFactory()
+ ~MatFactory()
+ create()
+ createFromViewerImage()
+ maxColourBarIntensityFrom
ViewerImage()
# initInputFile()
# processConcentrations()
# convertToIntensity()
```



isValidViewerImage()

multiscale::analysis ::RectangularMatFactory

- + RectangularMatFactory()
- + ~RectangularMatFactory() + createFromViewerImage()
- + maxColourBarIntensityFrom
- Viewerlmage()
- # processConcentrations()
 # is Valid Viewer Image()
- # is ValidViewerImage()