multiscale::analysis::MatFactory

rows
cols
simulationTime
ERR_INPUT_OPEN
ERR_IMG_RESOLUTION
ERR_IN_EXTRA_DATA

+ MatFactory()
+ ~MatFactory()
+ create()
+ createFromViewerImage()
+ maxColourBarIntensityFromViewerImage()
# initInputFile()
# processConcentrations()
# convertToIntensity()
# isValidViewerImage()

multiscale::analysis::RectangularMatFactory

- ERR_CONC
- ROI_START_X
- ROI_START_Y
- ROI_WIDTH
- ROI_HEIGHT
- INPUT_IMG_WIDTH
- INPUT_IMG_HEIGHT
- COLOURBAR_MAX_X
- COLOURBAR_MAX_Y

+ RectangularMatFactory()
+ ~RectangularMatFactory()
+ createFromViewerImage()
+ maxColourBarIntensityFromViewerImage()
# processConcentrations()
# isValidViewerImage()