```
multiscale::NumberIterator
                # isInitialised
                # upperBound
                + NumberIterator()
                 + ~NumberIterator()
                + init()
                + hasNext()
                + number()
                + reset()
                - initialise()
                hasNextInitialised()
                - hasNextNotInitialised()
                 resetCurrentNumber()
                              entitiesIterator
multiscale::video::RectangularEntityCsvToInputFilesConverter
- inputFilepath
- outputFilepath

    nrOfEntities

    maxNrOfEntitiesPerPosition

- entities Iterator
- OUTPUT_EXTENSION
- OUTPUT SEPARATOR
- OUTPUT FILE SEPARATOR
- INPUT FILE SEPARATOR
- ERR INVALID NR ENTITIES
- ERR_INVALID_OX_COORDINATE
- ERR_INVALID_OY_COORDINATE
- ERR MAX NR ENTITIES
- ERR NR COORDINATES
- ERR_NEG_SIM_TIME
- ERR INPUT OPEN
- ERR_INVALID_VALUE_LINE
- ERR_INVALID_VALUE_TOKEN
+ RectangularEntityCsvToInputFilesConverter()
+ ~RectangularEntityCsvToInputFilesConverter()
- initInputFile()
- initOutputFile()
initIterators()
- validateMaxNrOfEntitiesPerPosition()

    validateInput()

validateInputLine()
- processInputFile()
processLine()
- splitLineInCoordinates()
computeSimulationTime()
computeCoordinate()
- validateSimulationTime()

    validateCoordinate()

validateEntitiesGrid()
```

- height - width

+ convert()