|  |  |
| --- | --- |
| **ProcessingThread**  + «create» Buffer ()  + get ()  + clear ()  + size ()  + maxSize ()  + isFull ()  + isEmpty ()  ret  **Buffer** |  |
| newFrame  updateStatisticsInGUI  kernel |  |
| + «create» ProcessingThread ()  + run ()  + doShowImage (val)  + updateFPS (timeElapsed)  + stop ()  + updateBoxesBufferMax (boxesBufferMax)  + updateImageProcessingFlags (imgProcFlags)  + updateImageProcessingSettings (imgProcSettings)  + setROI (roi)  + getCurrentROI () |  |