```
op::CameraParameterReader

    mSerialNumbers

  - mCameraMatrices

    mCameraDistortions

    mCameraIntrinsics

    mCameraExtrinsics

  - mCameraExtrinsicsInitial
  - mUndistortImage
  - mRemoveDistortionMaps1

    mRemoveDistortionMaps2

  + CameraParameterReader()
  + ~CameraParameterReader()
  + CameraParameterReader()
  + readParameters()
  + readParameters()
  + writeParameters()
  + getNumberCameras()
  + getCameraSerialNumbers()
  + getCameraMatrices()
   + getCameraDistortions()
그리고 6개 더...
  - DELETE_COPY()
                  -mCameraParameterReader
           op::Producer
mType
- mProducerFpsMode
- mProperties
- mNumberEmptyFrames

    mTrackingFps

                                            op::Point< int >
- mFirstFrameTrackingFps

    mNumberFramesTrackingFps

                                            + X

    mNumberSetPositionTrackingFps

                                           + y

    mClockTrackingFps

                                            + Point()
+ Producer()
                                            + Point()
+ ~Producer()
                                           + Point()
+ getFrame()
                                            + operator=()
+ getFrames()
                                           + operator=()
+ getCameraMatrices()
                                            + area()
+ getCameraExtrinsics()
                                            + toString()
+ getCameraIntrinsics()
                                            + operator<()
+ getNextFrameName()
                                           + operator>()
+ setProducerFpsMode()
                                            + operator<=()
+ getType()
                                            그리고 15개 더...
그리고 6개 더...
# checkFrameIntegrity()
# ifEndedResetOrRelease()
# keepDesiredFrameRate()
# getRawFrame()
# getRawFrames()
- DELETE_COPY()
                                               -mResolution
                              op::ImageDirectoryReader
                             - mlmageDirectoryPath

    mFilePaths

                             - mFrameNameCounter
                             + ImageDirectoryReader()
                             + ~ImageDirectoryReader()
+ getNextFrameName()
                             + isOpened()
                             + release()
                             + get()
                             + set()
                             getRawFrame()
                               getRawFrames()
DELETE_COPY()
```