

Pictured activity

Class Attributes
-drawingsurface: SurfaceView
-myCamera: Camera
-context: Context = this
-previewIsRunning: boolean
+pictureLoop: Runnable

onCreate
+holder=drawingsurface.getHolder()
+holder.addCallback()
+holder.setType()
+handler.postDelayed(pictureLoop)

pictureLoop
+takePicture()
+Thread.sleep(1500)
+myCamera.stopPreview()
+myCamera.startPreview()

SurfaceCreated
-previewIsRunning = startPreview()
-myCamera.startPreview()

startPreview
-exitflag: boolean = false
-myCamera.open(BackCamera)
-myCamera.setPreviewDisplay(holder)
-return exitflag

SurfaceChanged
+

takePicture
-myCamera.takePicture(null,null,getJpegCallback())
-return exitflag

getJpegCallback
-jpegCallback: Camera.PictureCallback = newCamera.PictureCallback()
-onPictureTaken(byte[] data,, Camera camera)
-return jpegCallback

SurfaceDestroyed
-myCamera.stopPreview()
-myCamera.release()

