



```
class UploadFile : AppCompatActivity() {
    private val cameraLauncher = registerForActivityResult( contract = TakePicture() ) { take ->
        // Validamos que el archivo temporal exista
        tmpFile?.let { archivoJpg ->
            Utils.msj(applicationContext, msg = "Procesando imagen...")
            //Toast.makeText(applicationContext, "Procesando PDF...", Toast.LENGTH_SHORT).show()

            // EN LUGAR DE GUARDAR DIRECTO, LLAMAMOS A LA CONVERSIÓN
            //procesarConversionPdf(archivoJpg)
            //procesarPdfOptimizado(archivoJpg)

            var uriFoto = FileProvider.getUriForFile(
                context = this@UploadFile,
                authority = "${BuildConfig.APPLICATION_ID}.provider",
                file = tmpFile!!
            )

            //val uri = result.data ?: return
            val originalBitmap = UtilsImage.getBitmapFromUri( context = this, uriFoto )

            if (originalBitmap != null) {
                // Optimizamos para que no pese casi nada
                val optimized = UtilsImage.optimizeBitmap( source = originalBitmap )
                val pdfFile =
                    File( parent = externalCacheDir, child = "camaras-${System.currentTimeMillis()}.pdf" )
                if (UtilsImage.convertBitmapToPdf( bitmap = optimized, destinationFile = pdfFile )) {
                    mapFileAttach( fileInput = pdfFile )
                } else {
                    Utils.msj( context = this, msg = "Error al generar PDF" )
                }

                // Liberar memoria RAM inmediatamente
                originalBitmap.recycle()
                optimized.recycle()
            }
        }
    }
}
```

Build Analyzer detected new build performance issues
Review to improve build performance

Install successfully finished in 5 s 2
Gradle build finished in 3 m 17 s 619 n

