

SOFTWARE

# RSTUDIO, KNITR (RMARKDOWN2) AND BASH

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I couldn't find any example online how to revise my R code getting the exif data from pictures

```
fn <- c("/usr/local/bin/exiftool /Users/wjst/Desktop/white.tif")
info <- system(fn,inter=TRUE,wait=TRUE)
```

when moving now to knitr. So here is what worked for me as a replacement including the parsing of exiftool output.

```
```{r, engine='bash', echo=FALSE}
/usr/local/bin/exiftool /Users/wjst/Desktop/white.tif
>/Users/wjst/Desktop/white.txt
```
```{r Exif, echo=FALSE}
fn <- '/Users/wjst/Desktop/white.txt'
info <- paste(readLines(fn))
info <- strsplit(info,"[:]{1}[ ]{1}")
info <- matrix(data=unlist(info), ncol = 2, byrow = TRUE)
info <- gsub("(^[:space:]]+|[:space:]]+$)", "", info)
```
*Exif*
`r kable(info)`
```

