

estantes_lilia

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```
library(knitr)
read_chunk("estantes_tante.R")
```

```
e <- estantes_df <- read.delim("estantes.txt", header = T, sep = "\t")
t <- tes_df <- read.delim("tes.txt", header = T, sep = "\t")
```

```
es.tante <- function(e, t){
  t$celdas <- t$Hyllder_NY*4
  t_vec <- as.character(rep(t$Teens_navn, t$celdas))
  start <- 1
  estante_list <- list()
  for(a in seq_along(e[,1])){
    cupos <- e$Col[a]*4 * e$Row[a]
    tmp_df <- as.data.frame(matrix(t_vec[start:(start+cupos-1)], ncol=e$Col[a]*4, nrow = e$Row[a]))
    colnames(tmp_df) <- rep(seq(1,e$Col[a]), each=4)
    start <- start + cupos
    estante_list[[a]] <- tmp_df
  }
  estante_list
}
```

```
#####
# Data and packages required
#####
e <- estantes_df <- read.delim("estantes.txt", header = T, sep = "\t")
t <- tes_df <- read.delim("tes.txt", header = T, sep = "\t")
```

```
#####
# Script
#####
estantes_lilia <- es.tante(e, t)
```

```
#####
# Para imprimir
#####
# esta seria la primera tabla

estantes_lilia[[1]]
```

```
##          1          1          1
## 1      Dragelykke      Dragelykke      Dragelykke
## 2      Gron Earl Grey      Gron Earl Grey      Gron Jasmin
## 3      Japansk Bancha      Japansk Bancha      Japansk Gyokuro
## 4      Snehvide Darjilong Happy Valley Darjilong Happy Valley
## 5 Darjeeling Ambootia      Darjeeling Ambootia      Darjeeling Ambootia
##          1          2          2          2
## 1      Dragelykke      Dragelykke      Dragelykke Fleur de Provence
```

```

## 2      Gron Jasmin      Gron Jasmin      Gron Jasmin      Gron Kvaede
## 3 Japansk Gyokuro Kinesisk Sencha Kinesisk Sencha Kinesisk Sencha
## 4      Assam Kondoli      Assam Kondoli      Assam Kondoli      Assam Kondoli
## 5      Earl Blue      Earl Blue      Earl Blue      Earl Blue
##              2              3              3
## 1 Fleur de Provence Fleur de Provence      Fleur de Provence
## 2      Gron Kvaede      Gron Kvaede      Gron Kvaede
## 3      Lung Ching      Lung Ching Nepal Guranse Emerald Green
## 4 Ceylon Blackwood Ceylon Blackwood      Ceylon Blackwood
## 5      Earl Blue      Earl Blue      Earl Blue
##              3              3              4
## 1      Fleur de Provence Fleur de Provence Gron Ananas & Ingefaer
## 2      Gron Kvaede      Gron Kvaede      Gron Mango
## 3 Nepal Guranse Emerald Green Sencha Satsuma Sencha Satsuma
## 4      Ceylon Blackwood      Ceylon FBOP      Ceylon FBOP
## 5      Earl Blue      Earl Grey      Earl Grey
##              4              4              4              5
## 1 Gron Ananas & Ingefaer      Gron Chai      Gron Chai      Gron Citron
## 2      Gron Mango      Gron Mynte      Gron Mynte      Gron Tranebaer
## 3      Cui Min Hvid Vanilledrom Hvid Vanilledrom      Pai Mu Tan
## 4      Chai (NY - H&L) Chai (NY - H&L) Chai (NY - H&L) Chai (NY - H&L)
## 5      Earl Grey      Earl Grey      Earl Grey      Earl Grey
##              5              5              5
## 1      Gron Citron      Gron Citron      Gron Citron
## 2 Gron Tranebaer Gron Tranebaer Gron Tranebaer
## 3      Pai Mu Tan      Pai Mu Tan      Pai Mu Tan
## 4 Chai (NY - H&L) Chai (NY - H&L)      Citronte
## 5      Earl Grey      Earl Grey      Earl Grey
##              6              6
## 1      Gron Citron & Ingefaer Gron Citron & Ingefaer
## 2      Gron Vanille      Gron Vanille
## 3 Pai Mu Tan Citron & Ingefaer      Snehvide
## 4      Citronte      Citronte
## 5      Earl Grey      Earl Grey
##              6              6              7
## 1 Gron Citron & Ingefaer Gron Citron & Ingefaer Gron Citron & Ingefaer
## 2      Gron Vanille      Gron Vanille      Gunpowder
## 3      Snehvide      Snehvide      Snehvide
## 4      Citronte      Cream Tea      Cream Tea
## 5      Earl Grey      Earl Grey Jasmin      Earl Grey Jasmin
##              7              7              7
## 1 Gron Citron & Ingefaer      Gron Earl Grey      Gron Earl Grey
## 2      Gunpowder      Gunpowder      Gunpowder
## 3      Snehvide      Snehvide      Snehvide
## 4      Cream Tea      Cream Tea Darjeeling Ambootia
## 5      Earl Grey Jasmin Earl Grey Jasmin      Earl Grey Vanille

```

```
kable(estantes_lilia[[1]])
```

1	1	1	1	2	2
Dragelykke	Dragelykke	Dragelykke	Dragelykke	Dragelykke	Dragelykke
Gron Earl Grey	Gron Earl Grey	Gron Jasmin	Gron Jasmin	Gron Jasmin	Gron Jasmin
Japansk Bancha	Japansk Bancha	Japansk Gyokuro	Japansk Gyokuro	Kinesisk Sencha	Kinesisk Sencha
Snehvide	Darjilong Happy Valley	Darjilong Happy Valley	Assam Kondoli	Assam Kondoli	Assam Kondoli

1	1	1	1	2	2
Darjeeling Ambootia	Darjeeling Ambootia	Darjeeling Ambootia	Earl Blue	Earl Blue	Earl Blue