

Gestión Ágil de Proyecto

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introducción

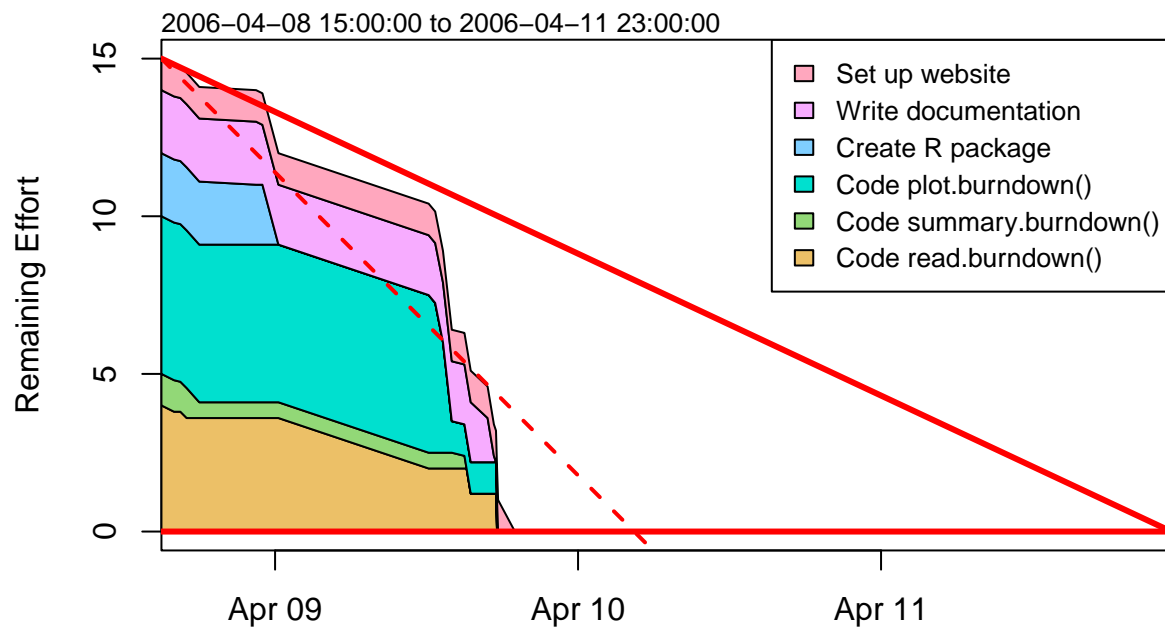
Para poder ejecutar cualquier comando de R que no funcione, antes hay que instalar la biblioteca (o paquete) necesario.

Si yo por ejemplo ejecuto `library(plan)` es porque debería haber hecho antes la secuencia

- Tools
- Install packages
- Plan
- Install

Comandos Iniciales

```
library("plan")
data(burndown)
plot(burndown)
```



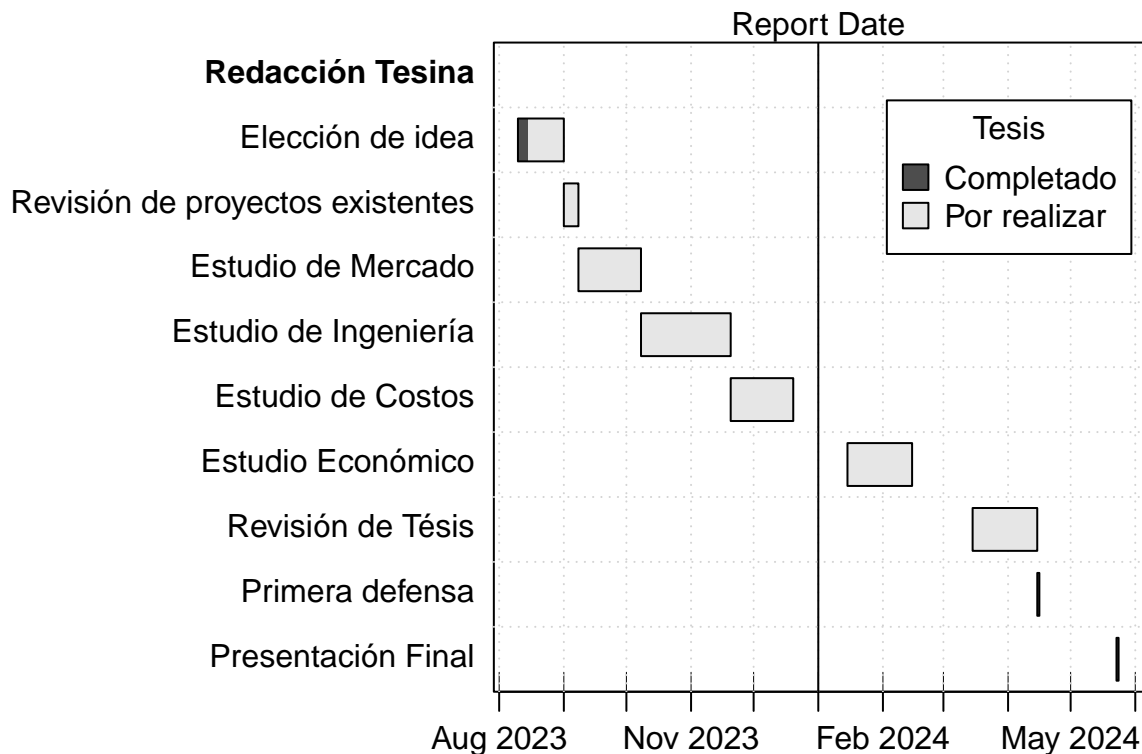
mi tarea

```
library("plan")
g <- new("gantt")
```

```

g <- ganttAddTask(g, "Redacción Tesina") # no times, so a heading
g <- ganttAddTask(g, "Elección de idea", "2023-08-10", "2023-09-01", done=20)
g <- ganttAddTask(g, "Revisión de proyectos existentes", "2023-09-01", "2023-09-08")
g <- ganttAddTask(g, "Estudio de Mercado", "2023-09-08", "2023-10-08")
g <- ganttAddTask(g, "Estudio de Ingeniería", "2023-10-08", "2023-11-20")
g <- ganttAddTask(g, "Estudio de Costos", "2023-11-20", "2023-12-20")
g <- ganttAddTask(g, "Estudio Económico", "2024-01-15", "2024-02-15")
g <- ganttAddTask(g, "Revisión de Tesis", "2024-03-15", "2024-04-15")
g <- ganttAddTask(g, "Primera defensa", "2024-04-15", "2024-04-16")
g <- ganttAddTask(g, "Presentación Final", "2024-05-23", "2024-05-24")
font <- ifelse(is.na(g[["start"]]), 2, 1)
plot(g, ylabel=list(font=font),
event.time="2024-01-01", event.label="Report Date")
par(lend="square") # default is round
legend("topright", pch=22, pt.cex=2, pt.bg=gray(c(0.3, 0.9)),
border="black", xpd=NA,
legend=c("Completado", "Por realizar"), title="Tesis", bg="white")

```



R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see <http://rmarkdown.rstudio.com>.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

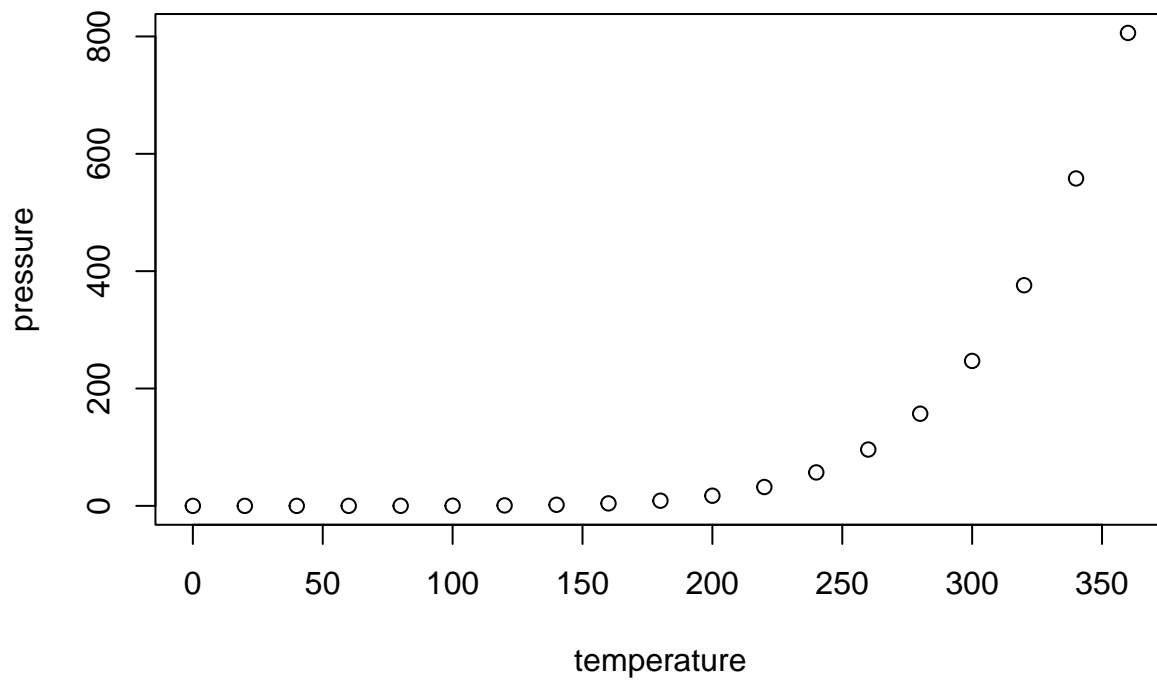
```
summary(cars)
```

```
##      speed      dist
## Min.   : 4.0    Min.   : 2.00
```

```
## 1st Qu.:12.0    1st Qu.: 26.00
## Median :15.0    Median : 36.00
## Mean   :15.4    Mean    : 42.98
## 3rd Qu.:19.0    3rd Qu.: 56.00
## Max.   :25.0    Max.    :120.00
```

Including Plots

You can also embed plots, for example:



Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.