

Aula3

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Como criar esse arquivo

1. File
2. New File
3. R Markdown...
4. Preencher as informações
5. OK

Gerando arquivos a partir desse arquivo

- Gerar HTML
 1. Colocar output como `html_document`
 2. Apertar Knit
- Gerar PDF
 1. Instale o pacote `tinytex`
 2. Rode `tinytex::install_tinytex()`
 3. Colocar output como `pdf_document`
 4. Apertar Knit

Colocando código em R

```
library(tidyverse)
```

```
## -- Attaching core tidyverse packages ----- tidyverse 2.0.0 --
## v dplyr      1.1.2      v readr      2.1.4
## v forcats    1.0.0      v stringr   1.5.0
## v ggplot2    3.4.3      v tibble    3.2.1
## v lubridate  1.9.2      v tidyr     1.3.0
## v purrr      1.0.2
## -- Conflicts ----- tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()     masks stats::lag()
## i Use the conflicted package (<http://conflicted.r-lib.org/>) to force all conflicts to become errors
```

```
library(knitr)

fonte = read.csv("cces_sample.csv")

dados1 <- fonte %>%
  select('educ', 'edloan', 'employ', 'CC18_308a')

dados1 %>%
  head() %>%
  kable() %>%
  print()
```

```
##
##
## | educ| edloan| employ| CC18_308a|
## |----:|-----:|-----:|-----:|
## |    2|        2|        5|        2|
## |    6|        2|        1|        4|
## |    3|        2|        1|        4|
## |    5|        2|        5|        4|
## |    2|       NA|        8|        4|
## |    3|        2|        1|        4|
```

Template de quando cria o arquivo

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.