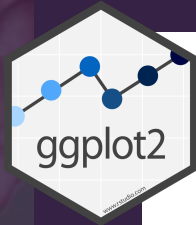
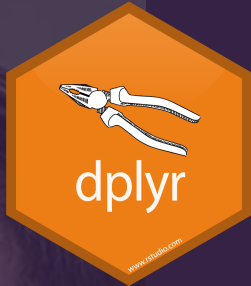


PROGRAMAÇÃO PARA CIÊNCIAS SOCIAIS

# VAMOS CONHECER O TIDYVERSE?





# O que é tidyverse?

The tidyverse is an opinionated collection of R packages designed for data science. All packages share an underlying design philosophy, grammar, and data structures.



# MAS O QUE É TIDY?

HADLEY WICKHAM (2014)

country	year	cases	population
Afghanistan	1999	745	19987071
Afghanistan	2000	8666	20595360
Brazil	1999	37737	172006362
Brazil	2000	80488	174504898
China	1999	212258	1272915272
China	2000	216766	1280425583

variables

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observations

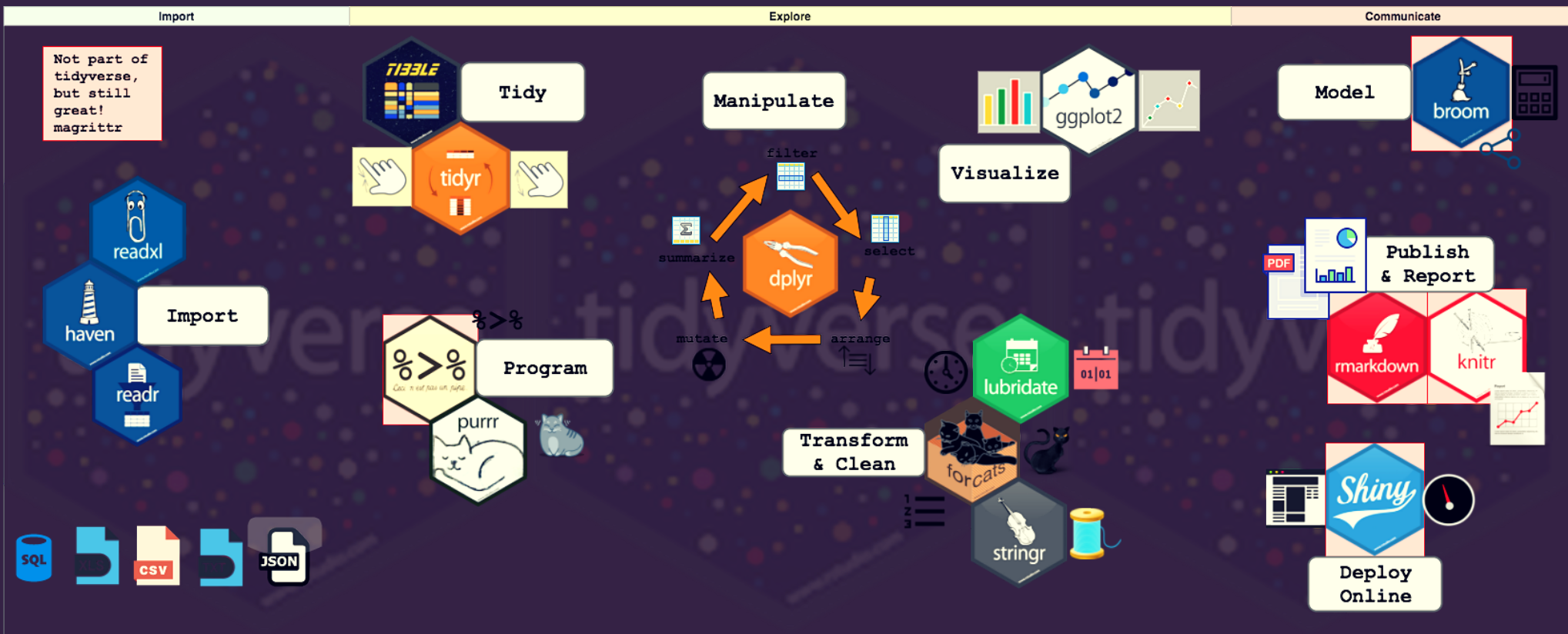
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China	00	216766	1280425583

values

# NÚCLEO DO TIDYVERSE



# O TIDYVERSE TAMBÉM TEM OUTRAS FERRAMENTAS





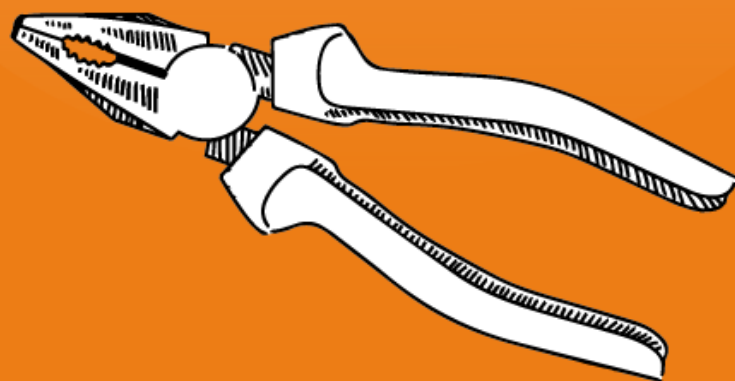


UM  
PEQUENO  
PASSO  
PARA O  
**TIDYVERSE,**  
UM GRANDE  
PASSO PARA  
HUMANIDADE

---

Abra o R e digite o  
código abaixo!

```
install.packages("tidyverse")
```



dplyr

[www.rstudio.com](http://www.rstudio.com)