

A Title Slide with R

Data Wrangling: Template

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A Bullet Point Slide

A Bullet Point Slide

Blah

A Bullet Point Slide

Blah

Blah

A Bullet Point Slide

Blah

Blah

Blah

Most Data Analysis is Cleaning and Recoding

More Wisdom for the Ages

Breaks

```
library(palmerpenguins)
```


Breaks

```
library(palmerpenguins)
```

Chunk Breaks

```
as_tibble(cars)
```

```
## # A tibble: 50 × 2
##   speed  dist
##   <dbl> <dbl>
## 1     4     2
## 2     4    10
## 3     7     4
## 4     7    22
## 5     8    16
## 6     9    10
## 7    10    18
## 8    10    26
## 9    10    34
## 10    11    17
## # ... with 40 more rows
```

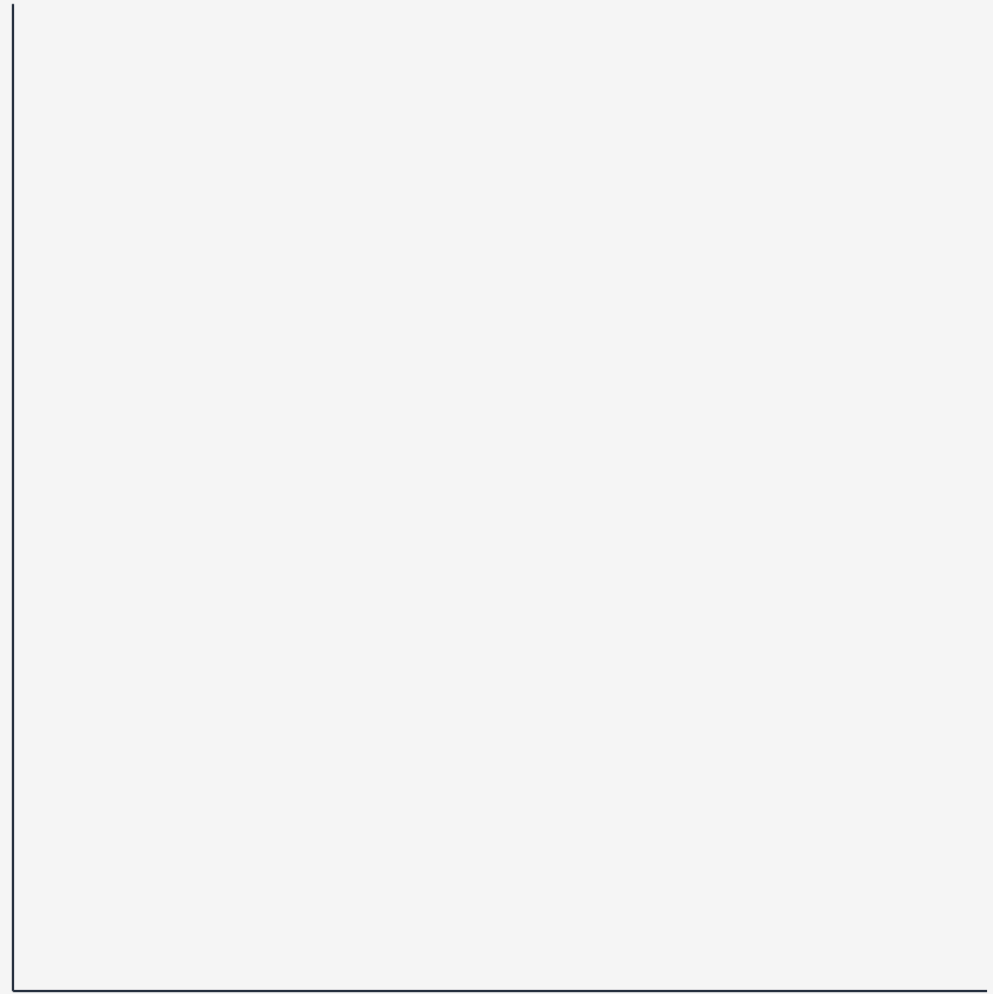
Chunk Breaks

```
as_tibble(cars) |>  
  filter(speed > 4)
```

```
## # A tibble: 48 × 2  
##   speed  dist  
##   <dbl> <dbl>  
## 1     7     4  
## 2     7    22  
## 3     8    16  
## 4     9    10  
## 5    10    18  
## 6    10    26  
## 7    10    34  
## 8    11    17  
## 9    11    28  
## 10   12    14  
## # ... with 38 more rows
```

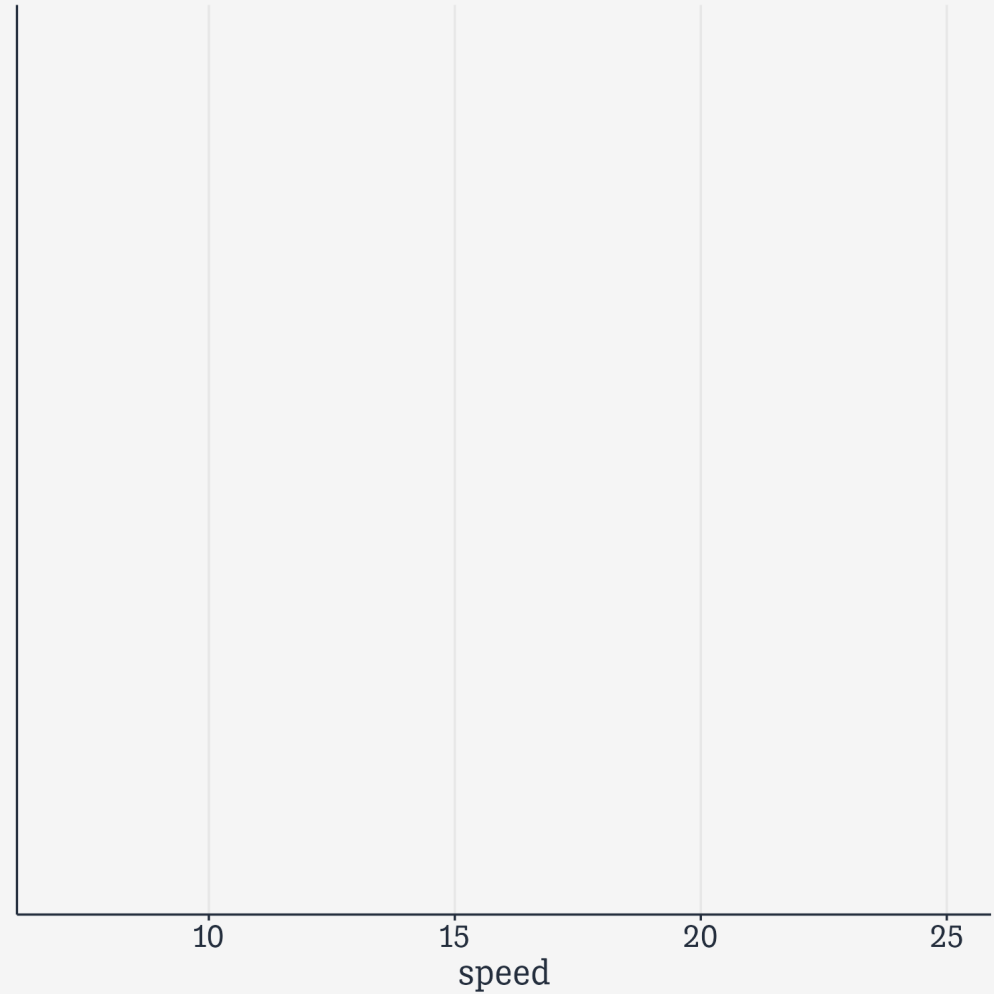
Chunk Breaks

```
as_tibble(cars) |>  
  filter(speed > 4) |>  
  ggplot()
```



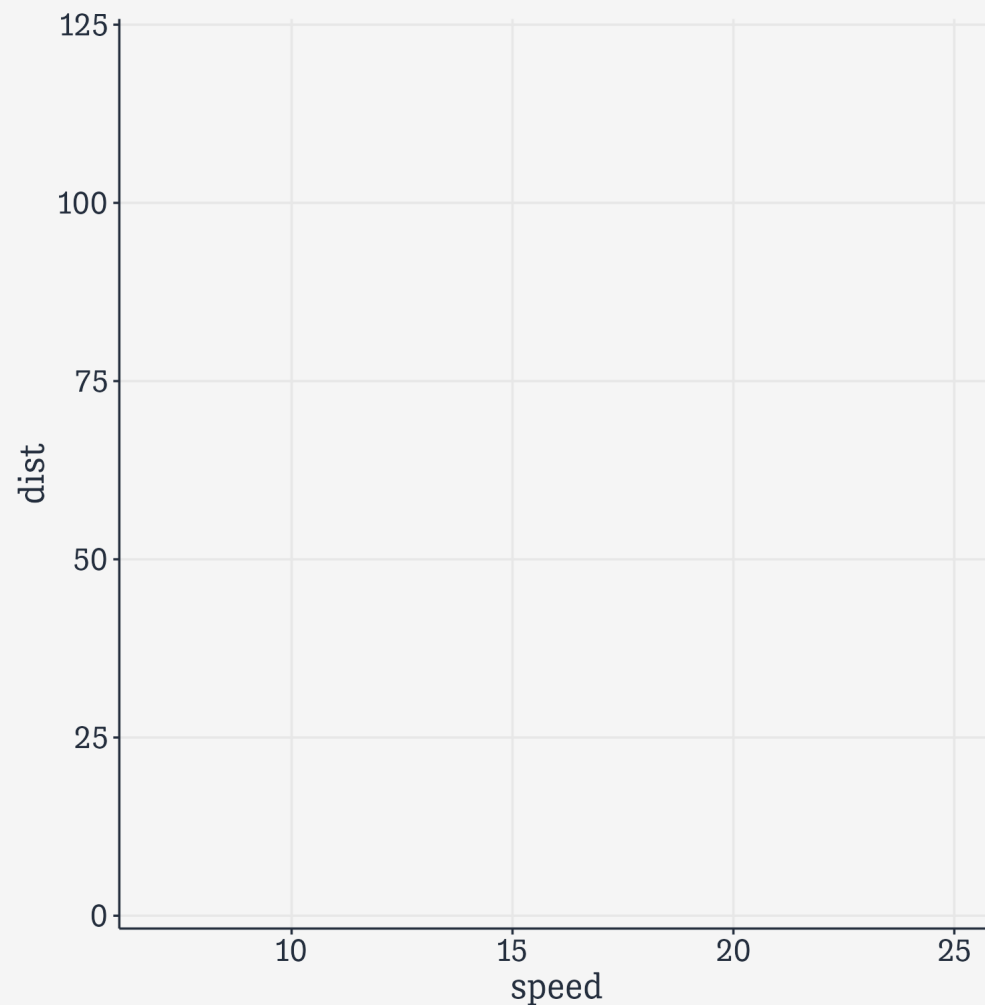
Chunk Breaks

```
as_tibble(cars) |>  
  filter(speed > 4) |>  
  ggplot() +  
  aes(x = speed)
```



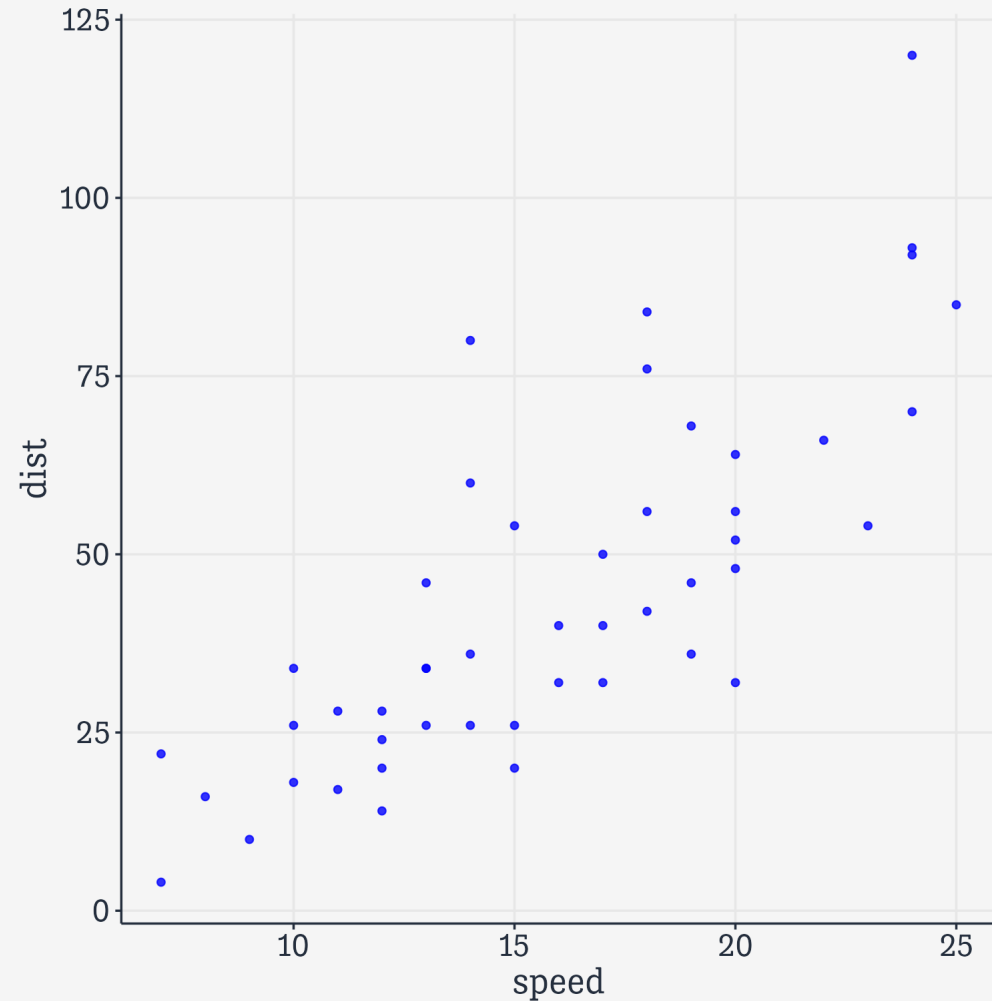
Chunk Breaks

```
as_tibble(cars) |>  
  filter(speed > 4) |>  
  ggplot() +  
  aes(x = speed) +  
  aes(y = dist)
```



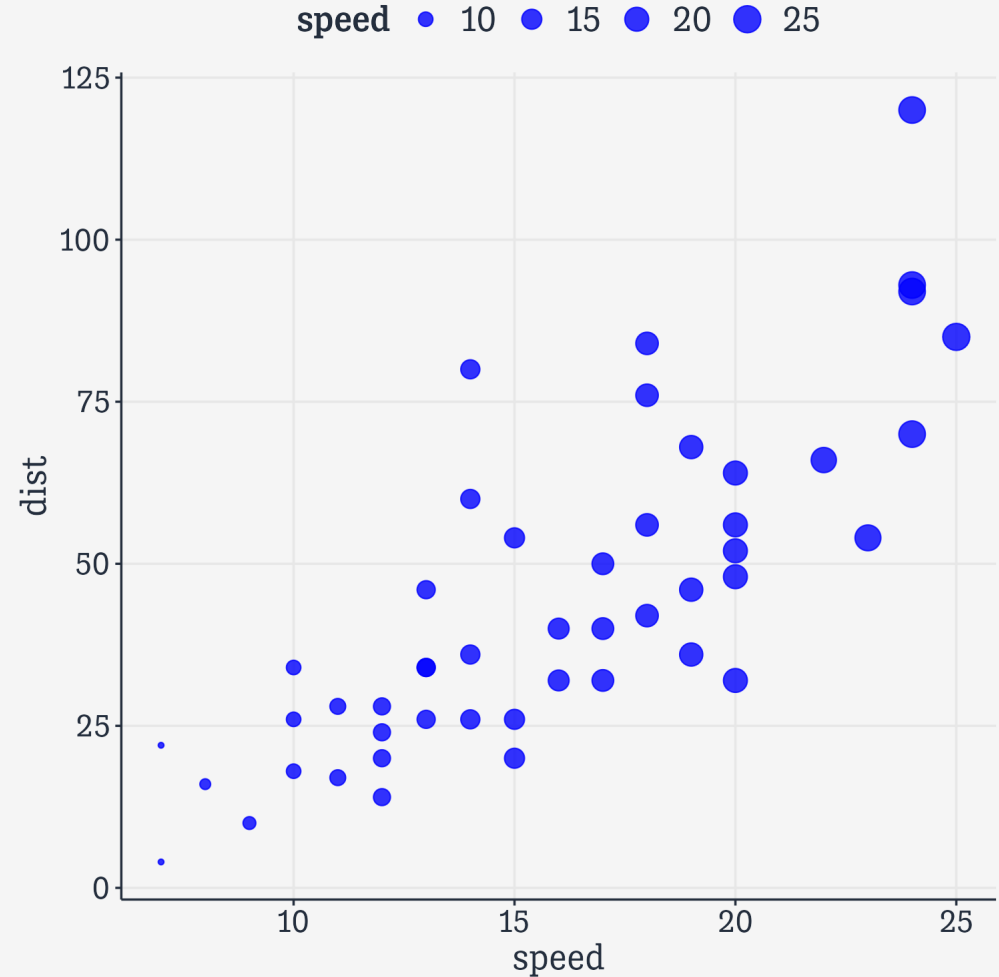
Chunk Breaks

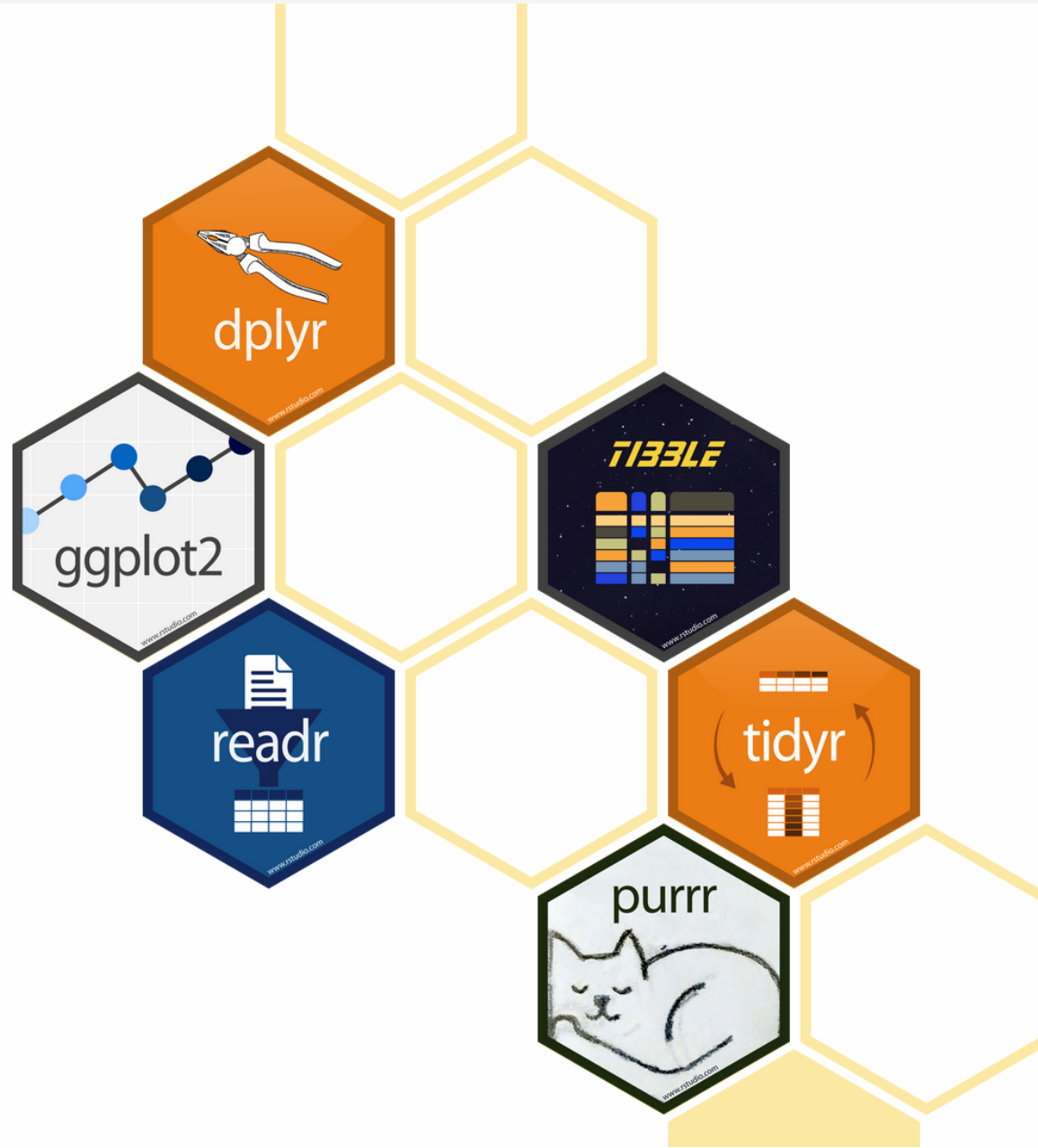
```
as_tibble(cars) |>  
  filter(speed > 4) |>  
  ggplot() +  
  aes(x = speed) +  
  aes(y = dist) +  
  geom_point(  
    alpha = .8,  
    color = "blue"  
  )
```



Chunk Breaks

```
as_tibble(cars) |>  
  filter(speed > 4) |>  
  ggplot() +  
    aes(x = speed) +  
    aes(y = dist) +  
    geom_point(  
      alpha = .8,  
      color = "blue"  
    ) +  
    aes(size = speed)
```





Input and Output

Lorem Ipsum

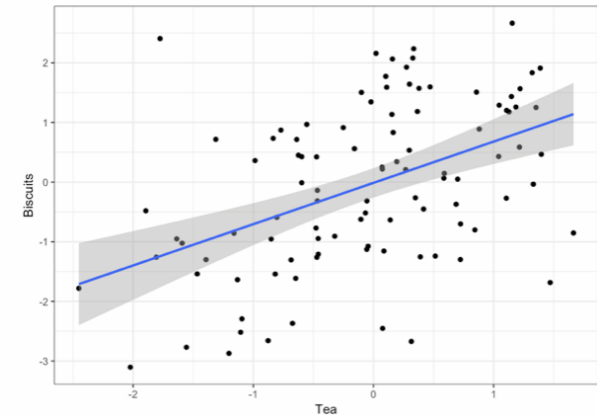
Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

```
library(ggplot2)
tea <- rnorm(100)
biscuits <- tea + rnorm(100, 0, 1.3)
data <- data.frame(tea, biscuits)
p <- ggplot(data, aes(x = tea, y = biscuits)) +
  geom_point() +
  geom_smooth(method = "lm") +
  labs(x = "Tea", y = "Biscuits") + theme_bw()
print(p)
```

Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

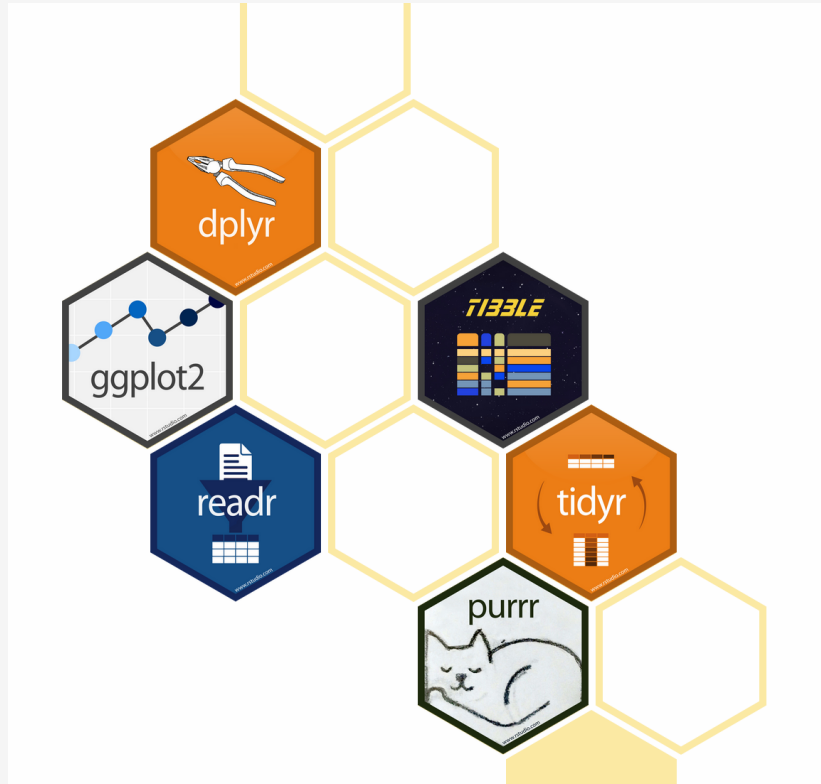
1. Lorem Ipsum

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.



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Pull left and right

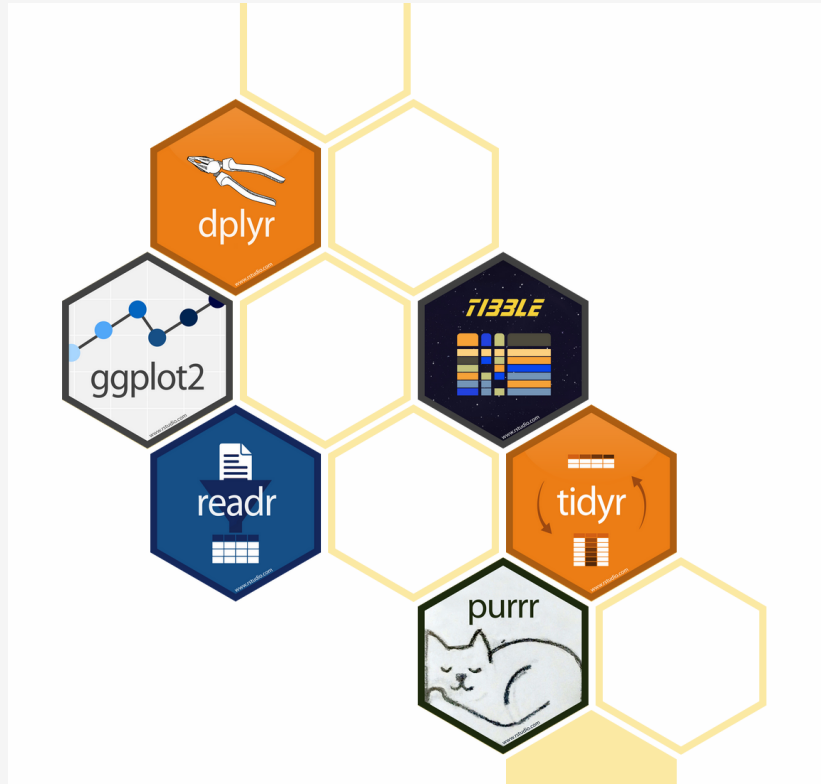


Pull left and right

Introduction

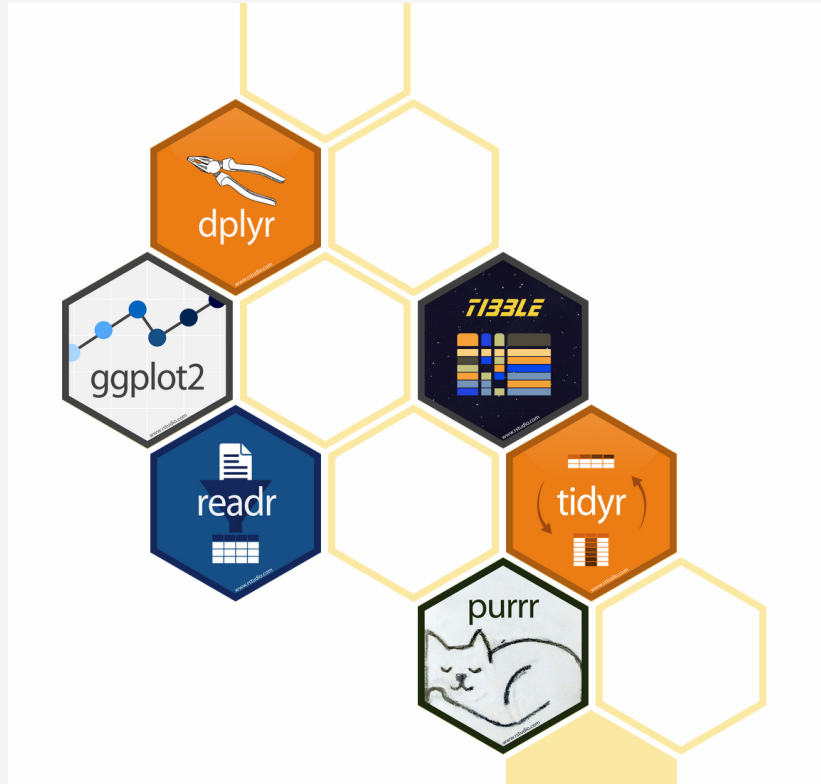


Pull left and right



Introduction
Deep-dive

Pull left and right



Introduction

Deep-dive

Some more

Pull left and right

Option 1

Item L1

Item L2

Item L3

Pull left and right

Option 1

Item L1

Item L2

Item L3

Option 2

Item R1

Item R2

Item R3

Scale Images small



Scale images medium

