# Reading txt File

data <- read.table(file = "F:/lab/airquality.txt", header = TRUE) # Equivalent

> head(airquality)

Ozone Solar.R Wind Temp Month Day

1 41 190 7.4 67 5 1

2 36 118 8.0 72 5 2

3 12 149 12.6 74 5 3

4 18 313 11.5 62 5 4

5 NA NA 14.3 56 5 5

6 28 NA 14.9 66 5 6

# Import text from URL

> url <- "http://courses.washington.edu/b517/Datasets/string.txt"

> data <- read.table(url, header = TRUE)

> head(data)

x y

1 10 34.7081

2 12 34.5034

3 14 36.5656

4 16 38.3125

5 18 42.5441

6 20 43.7210

# Read a CSV from a URL

> # importing Data

> data <- read.csv('https://www.stats.govt.nz/assets/Uploads\

+ /Annual-enterprise-survey/Annual-enterprise-survey-2020-\

+ financial-year-provisional/Download-data/annual-enterprise\

+ -survey-2020-financial-year-provisional-csv.csv')

>

> # display top 5 row

> head(data)

x y

1 10 34.7081

2 12 34.5034

3 14 36.5656

4 16 38.3125

5 18 42.5441

# Read a CSV from a URL

> data <- read.csv("https://www.stats.govt.nz/large-datasets/csv-files-for-download/")

> head(data)

X..DOCTYPE.html.

1 <!--[if !IE]><!-->

2 <html lang=en-NZ>

3 <!--<![endif]-->

4 <!--[if lt IE 9 ]><html lang=en-NZ class=ie ie8 lt-ie9><![endif]-->

5 <!--[if IE 9 ]><html lang=en-NZ class=ie ie9><![endif]-->

6 <head profile=http://www.w3.org/2005/10/profile>

# Reading Excel File from URL

> xlsx\_example <- readxl\_example("datasets.xlsx")

> read\_excel(xlsx\_example)

# A tibble: 150 × 5

Sepal.Length Sepal.Width Petal.Length Petal.Width Species

<dbl> <dbl> <dbl> <dbl> <chr>

1 5.1 3.5 1.4 0.2 setosa

2 4.9 3 1.4 0.2 setosa

3 4.7 3.2 1.3 0.2 setosa

4 4.6 3.1 1.5 0.2 setosa

5 5 3.6 1.4 0.2 setosa

6 5.4 3.9 1.7 0.4 setosa

7 4.6 3.4 1.4 0.3 setosa

8 5 3.4 1.5 0.2 setosa

9 4.4 2.9 1.4 0.2 setosa

10 4.9 3.1 1.5 0.1 setosa

# ℹ 140 more rows

# ℹ Use `print(n = ...)` to see more rows

> excel\_sheets(xlsx\_example)

[1] "iris" "mtcars" "chickwts" "quakes"

> read\_excel(xls\_example, sheet = 4)

# A tibble: 1,000 × 5

lat long depth mag stations

<dbl> <dbl> <dbl> <dbl> <dbl>

1 -20.4 182. 562 4.8 41

2 -20.6 181. 650 4.2 15

3 -26 184. 42 5.4 43

4 -18.0 182. 626 4.1 19

5 -20.4 182. 649 4 11

6 -19.7 184. 195 4 12

7 -11.7 166. 82 4.8 43

8 -28.1 182. 194 4.4 15

9 -28.7 182. 211 4.7 35

10 -17.5 180. 622 4.3 19

# ℹ 990 more rows

# ℹ Use `print(n = ...)` to see more rows