

```
> library(usethis)
> library(devtools)
> library(COVIDreportwriter)
> imported.data <- import.and.process.data("erasme20200505.csv", "data_dict.csv")
Error: 'erasme20200505.csv' does not exist in current working directory ('/Users/
jasonbouziotis/Downloads/ISARIC-COVID-reports-master').
> imported.data <- import.and.process.data("export20200505.csv", "data_dict.csv")
There were 50 or more warnings (use warnings() to see the first 50)
> warnings()
Warning messages:
1: The `x` argument of `as_tibble.matrix()` must have column names if `.name_repair` is
omitted as of tibble 2.0.0.
Using compatibility `.name_repair`.
This warning is displayed once every 8 hours.
Call `lifecycle::last_warnings()` to see where this warning was generated.
2: In rename.and.drop.columns(raw.data, column.table.file, ... :
  Required column liver_mhyn not found or mapped. Adding an empty column with this
name.
3: In rename.and.drop.columns(raw.data, column.table.file, ... :
  Required column modliver not found or mapped. Adding an empty column with this
name.
4: In rename.and.drop.columns(raw.data, column.table.file, ... :
  Required column mildliver not found or mapped. Adding an empty column with this
name.
5: In rename.and.drop.columns(raw.data, column.table.file, ... :
  Required column diabetescom_mhyn not found or mapped. Adding an empty column
with this name.
6: In rename.and.drop.columns(raw.data, column.table.file, ... :
  Required column rheumatologic_mhyn not found or mapped. Adding an empty column
with this name.
7: In rename.and.drop.columns(raw.data, column.table.file, ... :
  Required column agedat not found or mapped. Adding an empty column with this
name.
8: In rename.and.drop.columns(raw.data, column.table.file, ... :
  Required column icu_hoendat not found or mapped. Adding an empty column with this
name.
9: In rename.and.drop.columns(raw.data, column.table.file, ... :
  Required column antiviral_cmtrt___1 not found or mapped. Adding an empty column
with this name.
10: In rename.and.drop.columns(raw.data, column.table.file, ... :
  Required column antiviral_cmtrt___2 not found or mapped. Adding an empty column
with this name.
11: In rename.and.drop.columns(raw.data, column.table.file, ... :
  Required column antiviral_cmtrt___3 not found or mapped. Adding an empty column
with this name.
12: In rename.and.drop.columns(raw.data, column.table.file, ... :
  Required column antiviral_cmtrt___4 not found or mapped. Adding an empty column
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with this name.

13: In rename.and.drop.columns(raw.data, column.table.file, ... :

Required column antiviral\_cmtrt\_\_\_5 not found or mapped. Adding an empty column with this name.

14: In rename.and.drop.columns(raw.data, column.table.file, ... :

Required column antiviral\_cmtrt\_\_\_6 not found or mapped. Adding an empty column with this name.

15: In rename.and.drop.columns(raw.data, column.table.file, ... :

Required column redcap\_data\_access\_group not found or mapped. Adding an empty column with this name.

16: In rename.and.drop.columns(raw.data, column.table.file, ... :

Required column ddimer\_lborres not found or mapped. Adding an empty column with this name.

17: In careful.date.check(x, y, colname, check.early, message.out.file) :

Future date '2020-05-28' transformed to NA for column dsstdat, subject ID 436

18: In careful.date.check(x, y, colname, check.early, message.out.file) :

Future date '2020-05-29' transformed to NA for column dsstdat, subject ID 446

19: In careful.date.check(x, y, colname, check.early, message.out.file) :

Future date '2020-05-30' transformed to NA for column daily\_dsstdat, subject ID 35

20: In careful.date.check(x, y, colname, check.early, message.out.file) :

Future date '2020-05-06' transformed to NA for column daily\_dsstdat, subject ID 112

21: In careful.date.check(x, y, colname, check.early, message.out.file) :

Future date '2020-10-10' transformed to NA for column daily\_dsstdat, subject ID 143

22: In careful.date.check(x, y, colname, check.early, message.out.file) :

Future date '2020-05-30' transformed to NA for column daily\_dsstdat, subject ID 268

23: In careful.date.check(x, y, colname, check.early, message.out.file) :

Future date '2020-05-30' transformed to NA for column daily\_dsstdat, subject ID 281

24: In careful.date.check(x, y, colname, check.early, message.out.file) :

Future date '2020-05-30' transformed to NA for column daily\_dsstdat, subject ID 302

25: In careful.date.check(x, y, colname, check.early, message.out.file) :

Future date '2020-05-30' transformed to NA for column daily\_dsstdat, subject ID 307

26: In careful.date.check(x, y, colname, check.early, message.out.file) :

Future date '2020-05-30' transformed to NA for column daily\_dsstdat, subject ID 343

27: In careful.date.check(x, y, colname, check.early, message.out.file) :

Future date '2020-05-30' transformed to NA for column daily\_dsstdat, subject ID 344

28: In careful.date.check(x, y, colname, check.early, message.out.file) :

Future date '2020-05-30' transformed to NA for column daily\_dsstdat, subject ID 378

29: In careful.date.check(x, y, colname, check.early, message.out.file) :

Future date '2020-05-30' transformed to NA for column daily\_dsstdat, subject ID 388

30: In careful.date.check(x, y, colname, check.early, message.out.file) :

Future date '2020-05-29' transformed to NA for column daily\_dsstdat, subject ID 432

31: In careful.date.check(x, y, colname, check.early, message.out.file) :

Future date '2020-05-26' transformed to NA for column daily\_dsstdat, subject ID 448

32: In careful.date.check(x, y, colname, check.early, message.out.file) :

Future date '2020-05-27' transformed to NA for column daily\_dsstdat, subject ID 448

33: In careful.date.check(x, y, colname, check.early, message.out.file) :

Future date '2020-05-28' transformed to NA for column daily\_dsstdat, subject ID 448

34: In careful.date.check(x, y, colname, check.early, message.out.file) :  
Future date '2020-05-30' transformed to NA for column daily\_lmdat, subject ID 106  
35: In careful.date.check(x, y, colname, check.early, message.out.file) :  
Future date '2020-10-10' transformed to NA for column daily\_lmdat, subject ID 116  
36: In careful.date.check(x, y, colname, check.early, message.out.file) :  
Future date '2020-08-08' transformed to NA for column daily\_lmdat, subject ID 174  
37: In careful.date.check(x, y, colname, check.early, message.out.file) :  
Future date '2020-05-30' transformed to NA for column daily\_lmdat, subject ID 227  
38: In careful.date.check(x, y, colname, check.early, message.out.file) :  
Future date '2020-05-30' transformed to NA for column daily\_lmdat, subject ID 268  
39: In careful.date.check(x, y, colname, check.early, message.out.file) :  
Future date '2020-05-30' transformed to NA for column daily\_lmdat, subject ID 295  
40: In careful.date.check(x, y, colname, check.early, message.out.file) :  
Future date '2020-05-29' transformed to NA for column daily\_lmdat, subject ID 307  
41: In careful.date.check(x, y, colname, check.early, message.out.file) :  
Future date '2020-05-29' transformed to NA for column daily\_lmdat, subject ID 342  
42: In careful.date.check(x, y, colname, check.early, message.out.file) :  
Future date '2020-05-30' transformed to NA for column daily\_lmdat, subject ID 344  
43: In careful.date.check(x, y, colname, check.early, message.out.file) :  
Future date '2020-05-30' transformed to NA for column daily\_lmdat, subject ID 427  
44: In careful.date.check(x, y, colname, check.early, message.out.file) :  
Future date '2020-05-29' transformed to NA for column daily\_lmdat, subject ID 428  
45: In careful.date.check(x, y, colname, check.early, message.out.file) :  
Future date '2020-05-29' transformed to NA for column daily\_lmdat, subject ID 432  
46: In careful.date.check(x, y, colname, check.early, message.out.file) :  
Future date '2020-05-29' transformed to NA for column daily\_lmdat, subject ID 448  
47: In careful.date.check(x, y, colname, check.early, message.out.file) :  
Future date '2020-07-16' transformed to NA for column hostdat, subject ID 298  
48: In careful.date.check(x, y, colname, check.early, message.out.file) :  
Future date '2020-05-29' transformed to NA for column hostdat, subject ID 428  
49: In careful.date.check(x, y, colname, check.early, message.out.file) :  
Future date '2020-05-30' transformed to NA for column hostdat, subject ID 429  
50: In careful.date.check(x, y, colname, check.early, message.out.file) :  
Future date '2020-05-29' transformed to NA for column hostdat, subject ID 432  
> generate.report(imported.data, "report.pdf", "My site")

processing file: COV-report.Rmd

|.. |  
2% |  
|..... |  
4% |  
|..... |  
5% |  
|..... |  
7% |  
label: unnamed-chunk-1 (with options)

List of 1  
\$ child: symbol summary.file

processing file: /Library/Frameworks/R.framework/Versions/4.0/Resources/library/  
COVIDreportwriter/rmd/summary.Rmd

|.....|  
100%  
inline R code fragments

|.....|  
9%

|.....|  
11%

label: agepyramid (with options)

List of 1  
\$ echo: logi FALSE

|.....|  
12%

|.....|  
14%

label: symptomcombos (with options)

List of 4  
\$ echo : logi FALSE  
\$ out.width : chr "100%"  
\$ fig.height: num 5  
\$ message : logi FALSE

|.....|  
16%

label: symptomcombos2 (with options)

List of 4  
\$ echo : logi FALSE  
\$ out.width : chr "100%"  
\$ fig.height: num 3  
\$ message : logi FALSE

|.....|  
18%

label: symptomcombos3 (with options)

List of 4  
\$ echo : logi FALSE  
\$ out.width : chr "100%"  
\$ fig.height: num 5

\$ message : logi FALSE

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19%

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21%

label: comorbcombos (with options)

List of 4

\$ echo : logi FALSE

\$ out.width : chr "100%"

\$ fig.height: num 5

\$ message : logi FALSE

|.....

23%

label: comorbcombos2 (with options)

List of 4

\$ echo : logi FALSE

\$ out.width : chr "100%"

\$ fig.height: num 3

\$ message : logi FALSE

|.....

25%

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26%

label: comorbbyage (with options)

List of 4

\$ echo : logi FALSE

\$ out.width : chr "100%"

\$ fig.height: num 3

\$ message : logi FALSE

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30%

label: sxbyage (with options)

List of 4

\$ echo : logi FALSE

\$ out.width : chr "100%"

\$ fig.height: num 3

\$ message : logi FALSE

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33%

label: signsbyage (with options)

List of 4

\$ echo : logi FALSE  
\$ out.width : chr "100%"  
\$ fig.height: num 3  
\$ message : logi FALSE

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37%

label: labsbyage (with options)

List of 4

\$ echo : logi FALSE  
\$ out.width : chr "100%"  
\$ fig.height: num 3  
\$ message : logi FALSE

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label: staybysex (with options)

List of 1

\$ out.width: chr "80%"

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44%

label: staybyage (with options)

List of 1

\$ out.width: chr "80%"

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label: timeline (with options)

List of 1

\$ out.width: chr "100%"

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54%  
label: treatment1 (with options)  
List of 1  
\$ echo: logi FALSE

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58%

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label: treatmenticu (with options)  
List of 1  
\$ echo: logi FALSE

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63%

|..... |  
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68%

label: icu\_los (with options)  
List of 1  
\$ echo: logi FALSE

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72%

label: onsetadmission (with options)  
List of 1  
\$ out.width: chr "80%"

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74%

|..... |  
75%

label: admoutcome (with options)  
List of 1  
\$ out.width: chr "80%"

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77%  
|.....|  
79%  
label: outcomelines  
|.....|  
81%  
|.....|  
82%  
label: unnamed-chunk-2 (with options)  
List of 1  
\$ child: symbol background.file

processing file: /Library/Frameworks/R.framework/Versions/4.0/Resources/library/  
COVIDreportwriter/rmd/background.Rmd

|.....|  
100%  
ordinary text without R code

|.....|  
84%  
|.....|  
86%  
label: unnamed-chunk-3 (with options)  
List of 1  
\$ child: symbol methods.file

processing file: /Library/Frameworks/R.framework/Versions/4.0/Resources/library/  
COVIDreportwriter/rmd/methods.Rmd

|.....|  
100%  
inline R code fragments

|.....|  
88%  
|.....|  
89%  
label: unnamed-chunk-4 (with options)  
List of 1  
\$ child: symbol caveats.file



processing file: /Library/Frameworks/R.framework/Versions/4.0/Resources/library/  
COVIDreportwriter/rmd/caveats.Rmd

|.....|  
100%  
ordinary text without R code

|.....|  
91%  
|.....|  
93%  
label: unnamed-chunk-5 (with options)  
List of 1  
\$ child: symbol summtables.file

processing file: /Library/Frameworks/R.framework/Versions/4.0/Resources/library/  
COVIDreportwriter/rmd/summarytables.Rmd

|.....|  
100%  
inline R code fragments

Quitting from lines 2-307 (/Library/Frameworks/R.framework/Versions/4.0/Resources/  
library/COVIDreportwriter/rmd/summarytables.Rmd)  
Quitting from lines NA-307 (/Library/Frameworks/R.framework/Versions/4.0/Resources/  
library/COVIDreportwriter/rmd/summarytables.Rmd)  
Error in `[.default` (de\$sex.out.tab, 3, 1) : subscript out of bounds  
In addition: Warning messages:  
1: Removed 14 row(s) containing missing values (geom\_path).  
2: Removed 15 row(s) containing missing values (geom\_path).

>