

```

> library(devtools)
> install("COVIDreportwriter", dependencies = TRUE)
  checking DESCRIPTION meta-information ...Downloads/ISARIC-COVID-reports-
master/COVIDreportwriter/DESCRIPTION' ...
> library(COVIDreportwriter)
There were 11 warnings (use warnings() to see them)
> warnings()
Warning messages:
1: replacing previous import 'dplyr::all_equal' by 'filesstrings::all_equal' when loading
'COVIDreportwriter'
2: replacing previous import 'dplyr::collapse' by 'glue::collapse' when loading
'COVIDreportwriter'
3: replacing previous import 'dplyr::combine' by 'gridExtra::combine' when loading
'COVIDreportwriter'
4: replacing previous import 'dplyr::intersect' by 'lubridate::intersect' when loading
'COVIDreportwriter'
5: replacing previous import 'dplyr::union' by 'lubridate::union' when loading
'COVIDreportwriter'
6: replacing previous import 'dplyr::setdiff' by 'lubridate::setdiff' when loading
'COVIDreportwriter'
7: replacing previous import 'ggplot2::alpha' by 'psych::alpha' when loading
'COVIDreportwriter'
8: replacing previous import 'boot::logit' by 'psych::logit' when loading
'COVIDreportwriter'
9: replacing previous import 'ggplot2::%+%' by 'psych::%+%' when loading
'COVIDreportwriter'
10: replacing previous import 'magrittr::set_names' by 'purrr::set_names' when loading
'COVIDreportwriter'
11: replacing previous import 'magrittr::extract' by 'tidyr::extract' when loading
'COVIDreportwriter'
> imported.data <- import.and.process.data("data.csv", "data_dict.csv")
Parsed with column specification:
cols(
  `Variable / Field Name` = col_character(),
  `Form Name` = col_character(),
  `Section Header` = col_character(),
  `Field Type` = col_character(),
  `Field Label` = col_character(),
  `Choices, Calculations, OR Slider Labels` = col_character(),
  `Field Note` = col_character(),
  `Text Validation Type OR Show Slider Number` = col_character(),
  `Text Validation Min` = col_double(),
  `Text Validation Max` = col_double(),
  `Identifier?` = col_character(),
  `Branching Logic (Show field only if...)` = col_character(),
  `Required Field?` = col_character(),
  `Custom Alignment` = col_character(),

```

```
`Question Number (surveys only)` = col_logical(),  
`Matrix Group Name` = col_character(),  
`Matrix Ranking?` = col_logical(),  
`Field Annotation` = col_character()  
)
```

Parsed with column specification:

```
cols(  
  .default = col_double(),  
  subjid = col_character(),  
  redcap_event_name = col_character(),  
  redcap_repeat_instrument = col_character(),  
  tos_facat = col_logical(),  
  nov_fayn = col_logical(),  
  tosretropaper_faorres = col_logical(),  
  signature = col_logical(),  
  email = col_logical(),  
  date = col_logical(),  
  dsstdat = col_date(format = ""),  
  dlvrtdc_rptestcd = col_date(format = ""),  
  aplb_lborres = col_logical(),  
  aplb_lbmethod = col_logical(),  
  apvs_weight = col_logical(),  
  apvs_weightu = col_logical(),  
  apsc_gestout = col_logical(),  
  apsc_brfedind = col_logical(),  
  apsc_brfedindy = col_logical(),  
  apsc_brdisdad = col_logical(),  
  apsc_dvageind = col_logical()  
  # ... with 18 more columns  
)
```

See spec(...) for full column specifications.

Parsed with column specification:

```
cols(  
  `Variable / Field Name` = col_character(),  
  `Form Name` = col_character(),  
  `Section Header` = col_character(),  
  `Field Type` = col_character(),  
  `Field Label` = col_character(),  
  `Choices, Calculations, OR Slider Labels` = col_character(),  
  `Field Note` = col_character(),  
  `Text Validation Type OR Show Slider Number` = col_character(),  
  `Text Validation Min` = col_double(),  
  `Text Validation Max` = col_double(),  
  `Identifier?` = col_character(),  
  `Branching Logic (Show field only if...)` = col_character(),  
  `Required Field?` = col_character(),  
  `Custom Alignment` = col_character(),
```

```
`Question Number (surveys only)` = col_logical(),
`Matrix Group Name` = col_character(),
`Matrix Ranking?` = col_logical(),
`Field Annotation` = col_character()
)
Error in as.POSIXct(time1) : object 'ref.date' not found
In addition: There were 27 warnings (use warnings() to see them)
> 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 age_estimateyears not found or mapped. Adding an empty column with this name.
3: In rename.and.drop.columns(raw.data, column.table.file, ... :
  Required column invasive_prdur not found or mapped. Adding an empty column with this name.
4: 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.
5: In rename.and.drop.columns(raw.data, column.table.file, ... :
  Required column modliver not found or mapped. Adding an empty column with this name.
6: In rename.and.drop.columns(raw.data, column.table.file, ... :
  Required column mildliver not found or mapped. Adding an empty column with this name.
7: 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.
8: 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.
9: In rename.and.drop.columns(raw.data, column.table.file, ... :
  Required column agedat not found or mapped. Adding an empty column with this name.
10: 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.
11: 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.
12: 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.
```

13: 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.

14: In rename.and.drop.columns(raw.data, column.table.file, ... :
Required column antiviral_cmtrt___4 not found or mapped. Adding an empty column with this name.

15: 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.

16: 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.

17: In rename.and.drop.columns(raw.data, column.table.file, ... :
Required column antiviral_cmtype not found or mapped. Adding an empty column with this name.

18: In rename.and.drop.columns(raw.data, column.table.file, ... :
Required column coronaother_mborres not found or mapped. Adding an empty column with this name.

19: In rename.and.drop.columns(raw.data, column.table.file, ... :
Required column mbtestcd not found or mapped. Adding an empty column with this name.

20: 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.

21: In rename.and.drop.columns(raw.data, column.table.file, ... :
Required column sex not found or mapped. Adding an empty column with this name.

22: In rename.and.drop.columns(raw.data, column.table.file, ... :
Required column oxy_vsorres not found or mapped. Adding an empty column with this name.

23: 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.

24: In careful.date.check(x, y, colname, check.early, message.out.file) :
Future date '2020-06-04' transformed to NA for column daily_dsstdat, subject ID 321-0143

25: In careful.date.check(x, y, colname, check.early, message.out.file) :
Future date '2020-06-07' transformed to NA for column daily_lbdatt, subject ID 321-0116

26: 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 321-0298

27: In careful.date.check(x, y, colname, check.early, message.out.file) :
Implausably early date '2000-11-20' transformed to NA for column cestdat, subject ID 321-0330

```
> generate.report(imported.data, "report.pdf", "My site")
Error in generate.report(imported.data, "report.pdf", "My site") :
  object 'imported.data' not found
>
```