```
> library(devtools)
Loading required package: usethis
> library(usethis)
> 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 = ""),
  dlvrdtc_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_brdisdat = 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)
> generate.report(imported.data, "report.pdf", "My site")
Error in generate.report(imported.data, "report.pdf", "My site") :
  object 'imported.data' not found
```