# example original data set for which a dictionary will be made

>data("esoph")

> my.data <- esoph

> require(dataMeta)

> library(magrittr)

Warning message:

package ‘magrittr’ was built under R version 3.4.3

>

> # Linker: Add description for each variable names and variable type

> variable\_description <- c("age group in years", "alcohol consumption in gm/day",

+ "tobacco consumption in gm/day", "number of cases (showing a range)",

+ "number of controls (showing range)")

>

> variable\_type <- c(0, 0, 0, 0, 0)

> linker <- build\_linker(my.data = my.data, variable\_description = variable\_description,

+ variable\_type = variable\_type)

> linker

var\_name var\_desc var\_type

1 agegp age group in years 0

2 alcgp alcohol consumption in gm/day 0

3 tobgp tobacco consumption in gm/day 0

4 ncases number of cases (showing a range) 0

5 ncontrols number of controls (showing range) 0

>

> # Data dictionary

> # For this data set, no further option description is needed.

> dictionary <- build\_dict(my.data = my.data, linker = linker, option\_description = NULL,

+ prompt\_varopts = FALSE)

> dictionary

variable\_name variable\_description variable\_options

1 agegp age group in years 25-34 to 75+

2 alcgp alcohol consumption in gm/day 0-39g/day to 120+

3 ncases number of cases (showing a range) 0 to 17

4 ncontrols number of controls (showing range) 1 to 60

5 tobgp tobacco consumption in gm/day 0-9g/day to 30+

> # example original data set for which a dictionary will be made