.conf syntax

general rules:

```
//KEYWORD                                   → keyword declaration
//END                                       → last keyword, all information after will be ignored
#                                           → flags inside a keyword range
- -                                         → one line comment
- -/                                        → group comment
- -/
```

example:

```
//ENV                                       → environment information
#SIM Modelsim                               → simulation engine

//FILES                                     → source code information
#L work                                     → working library [mandatory]
#C vcom                                     → general compile command [mandatory]
#P -explicit -93                            → general compile parameter [mandatory]
#VAR path my_path                           → variable definition

meine_datei.vhd #C vlog #P +define+DEBUG=0  → source file with particular compile command
                                              and parameter

${my_path}/tb_platform.vhd                  → variable usage

- - ###### LINKS                            → comment
#LINK source target                         → create soft link from source file to target file in working directory

//SIMULATOR                                 → simulation information
#S vsim                                     → simulation command
#P -novopt                                  → simulation parameter

#T tb_platform                              → top module/entity
#R -all                                     → simulation time [here without limit, controlled by testbnch]
- - #R 100 ns

//SCRIPTS                                   → addition simulation scripts
#CONST my_const 1                           → constant definition
#CONST const_design.tcl                     → script with global constants [will always be load]
design_script.tcl                           → additional script [load after simulator start]

//SIGNALS                                   → signals in wave window
#U /tb_plasma                               → path definition, valid for any following signals
#N 1                                        → show only names in the wave window, path is truncated
#D label                                    → label definition
#P                                          → create a sub window
#BIN                                        → binary radix
#HEX                                        → hexadezimal radix
#UNS                                        → decimal radix
#G group_name E                             → group of signals [name mandatory], E [optional] – open group
my_signal
#                                           → group end
#BIN my_signal2 #N new_name                 → define new name for a signal in the wave window
```