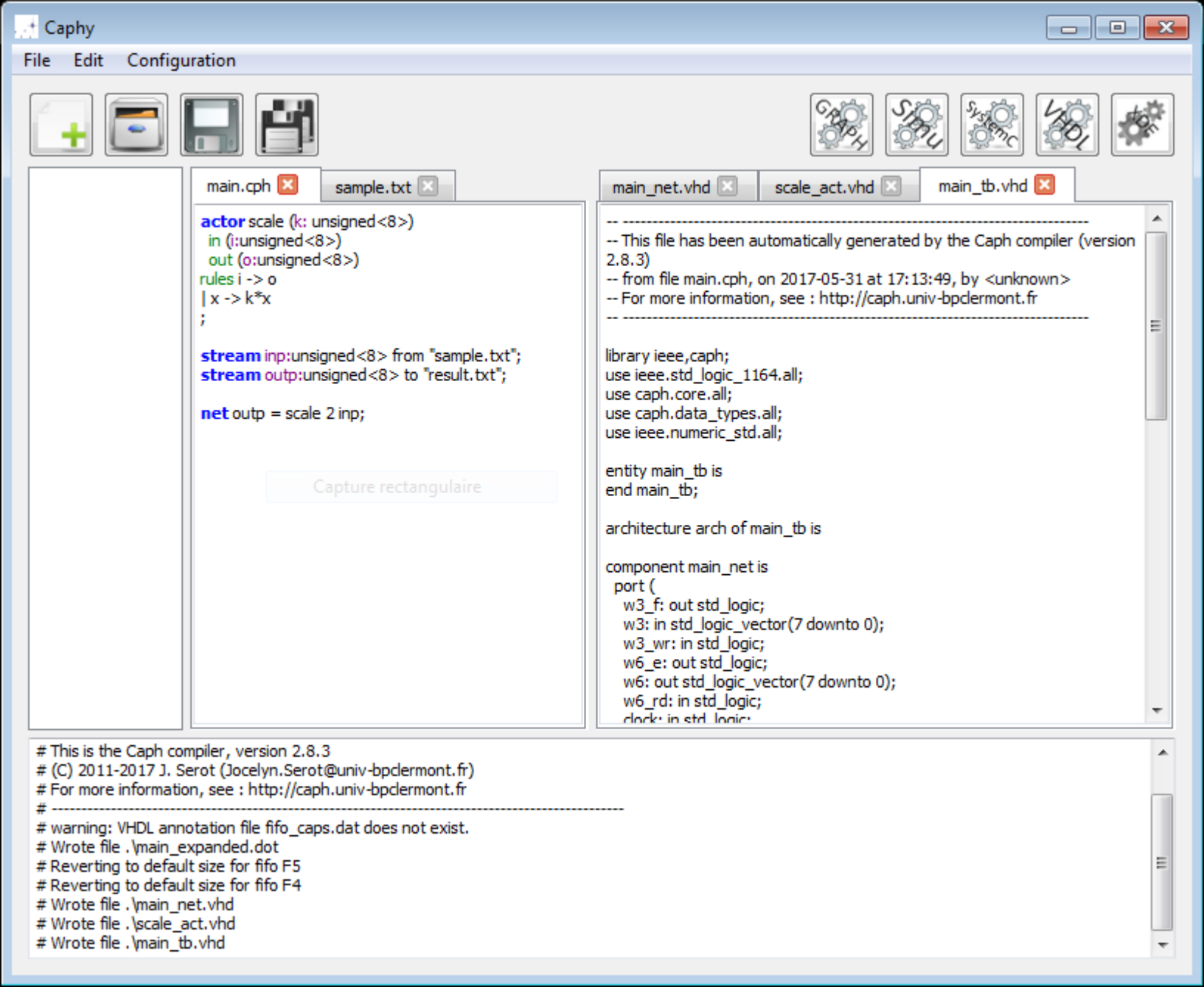
Caphy
File
Edit
Configuration
GRAPH
SIMU
SystemC
VHDL
IOF
main.cph
sample.txt
actor scale (k: unsigned<8>)
in (i:unsigned<8>)
out (o:unsigned<8>)
rules i -> o
| x -> k*x
;
stream inp:unsigned<8> from "sample.txt";
stream outp:unsigned<8> to "result.txt";
net outp = scale 2 inp;
Capture rectangulaire
main_net.vhd
scale_act.vhd
main_tb.vhd
-- This file has been automatically generated by the Caph compiler (version 2.8.3)
-- from file main.cph, on 2017-05-31 at 17:13:49, by <unknown>
-- For more information, see : http://caph.univ-bpclermont.fr
library ieee,caph;
use ieee.std_logic_1164.all;
use caph.core.all;
use caph.data_types.all;
use ieee.numeric_std.all;
entity main_tb is
end main_tb;
architecture arch of main_tb is
component main_net is
port (
w3_f: out std_logic;
w3: in std_logic_vector(7 downto 0);
w3_wr: in std_logic;
w6_e: out std_logic;
w6: out std_logic_vector(7 downto 0);
w6_rd: in std_logic;
This is the Caph compiler, version 2.8.3
(C) 2011-2017 J. Serot (Jocelyn.Serot@univ-bpclermont.fr)
For more information, see : http://caph.univ-bpclermont.fr
warning: VHDL annotation file fifo_caps.dat does not exist.
Wrote file .\main_expanded.dot
Reverting to default size for fifo F5
Reverting to default size for fifo F4
Wrote file .\main_net.vhd
Wrote file .\scale_act.vhd
Wrote file .\main_tb.vhd