

many simulations
in parallel

:SimCon

dut1:DutView

append_simulation(dut1:DutView, sweep1:Sweep)

append_simulation(dut1:DutView, sweep2:Sweep)

append_simulation(dut1:DutView, sweep3:Sweep)

append_simulation(dut1:DutView, sweep4:Sweep)

run_and_read()

make_input(sweep1:Sweep)

make_input(sweep2:Sweep)

make_input(sweep3:Sweep)

make_input(sweep4:Sweep)

system call to simulator with input file

«interface»
**Simulator binary
executable**

return

read_result(sweep1:Sweep)

read_result(sweep2:Sweep)

read_result(sweep3:Sweep)

read_result(sweep4:Sweep)

simulation_successful

