**********DEFAULT**********

Initial steps to convert ppio to tlv

10/10/20

**********DEFAULT**********

~~“java -jar /home/devel/SandPiper_1.9-2018_02_11-beta_distro/target/sandpiper.jar --verbose --dhtml --stats --viz --svg --graphTrans -i top.m4 -o top.sv”~~

~~INFORM(0) (PROD_INFO):~~
~~SandPiper(TM) 1.9-2018/02/11-beta from Redwood EDA~~
~~Run as: "java -jar /home/devel/SandPiper_1.9-2018_02_11-beta_distro/target/sandpiper.jar --verbose --dhtml --stats --viz --svg --graphTrans -i top.m4 -o top.sv~~
~~For help, including product info, run with -h.~~

~~INFORM(0) (LICENSE):~~
~~Licensed to "Edward Vidal Jr." as: Full Edition.~~

~~INFORM(0) (FILES):~~
~~From directory: /home/devel/sandpiper_test/test2b/TLVerilog~~
~~Reading "top.m4" to produce:~~
~~Translated HDL File: "top.sv"~~
~~Generated HDL File: "top_gen.sv"~~
~~HTML TLX File: "top.html"~~
~~Transaction Flow Graph (Dot) File: "top_trans.dot"~~
~~Navigation Environment: "top_graph.svg"~~
~~Simulation Visualization File: "top_viz.json"~~
~~Statistics Directory: "top_stats"~~

~~Exiting due to DEFERRED_ERROR(s).~~

Note: Can not use –dhtml with –svg

“java -jar /home/devel/SandPiper_1.9-2018_02_11-beta_distro/target/sandpiper.jar --verbose --stats --viz --svg --graphTrans -i top.m4 -o top.sv”
INFORM(0) (PROD_INFO):
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Run as: "java -jar /home/devel/SandPiper_1.9-2018_02_11-beta_distro/target/sandpiper.jar --verbose --stats --viz --svg --graphTrans -i top.m4 -o top.sv
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INFORM(0) (FILES):
From directory: /home/devel/sandpiper_test/test2b/TLVerilog
Reading "top.m4" to produce:
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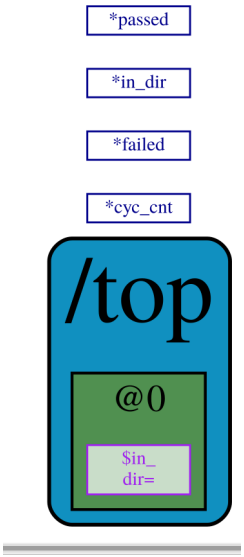
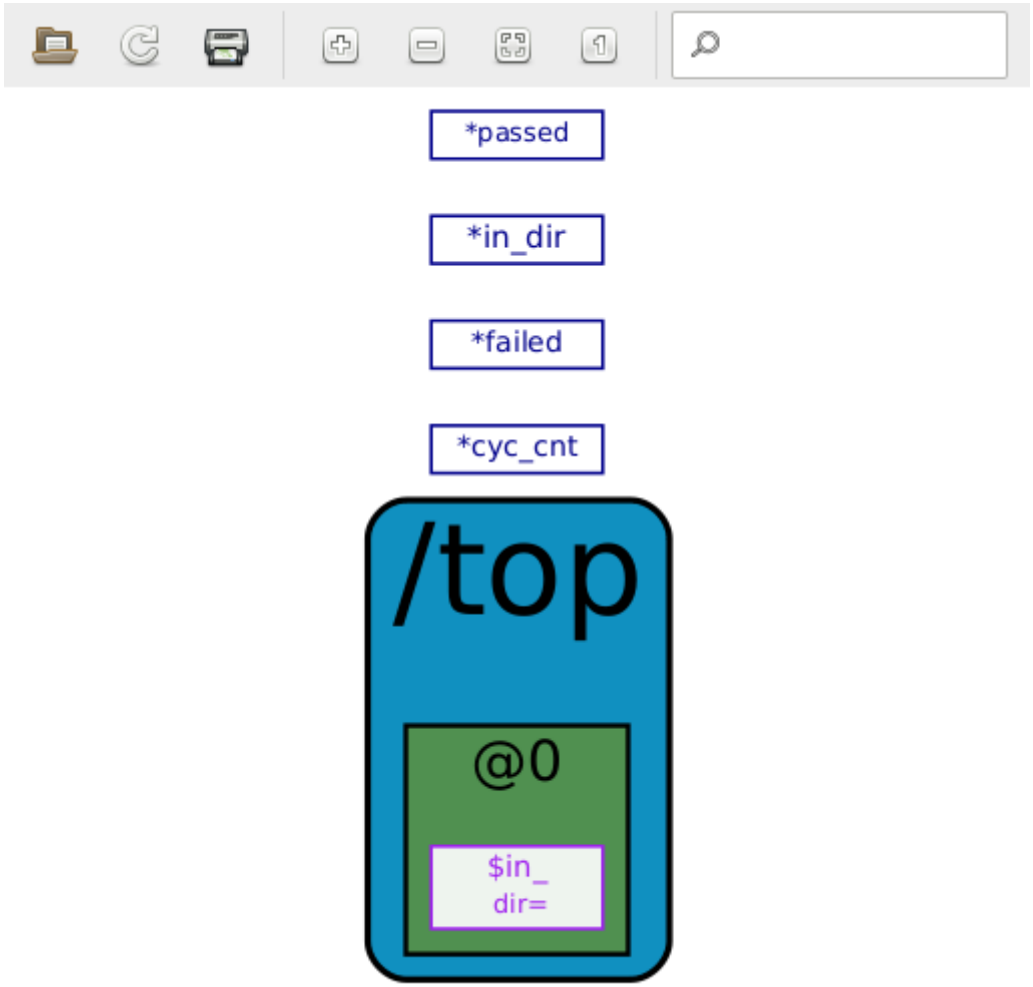
Transaction Flow Graph (Dot) File: "top_trans.dot"

```
                Navigation Environment: "top_graph.svg"
                Simulation Visualization File: "top_viz.json"
                Statistics Directory: "top_stats"

WARNING(1) (UNUSED-SIG): File 'top.tlv' Line 25 (char 4)
        Preprocessed as 'top.m4':25(ch4):
        +---vvvvvvv-------------------------------
        >   $in_dir = *in_dir
        +---^^^^^^^-------------------------------
        Signal $in_dir is assigned but never used.
        To silence this message use "`BOGUS_USE($in_dir)".

INFORM(0) (FILE): File 'top.tlv'
        Writing file "top.sv".

INFORM(0) (FILE):
        Writing file "top_gen.sv".

INFORM(0) (FILE):
        Writing file "top_trans.dot".

INFORM(0) (FILE):
        Writing file "top_stats/tlx.css".

INFORM(0) (FILE):
        Writing file "top_stats/tlx.css".

INFORM(0) (FILE):
        Writing file "top_stats/tlx.css".

INFORM(0) (FILE):
        Writing file "top_stats/tlx.css".

INFORM(0) (FILE):
        Writing file "top_stats/index.html".

INFORM(0) (FILE):
        Writing file "top_stats/tlx.css".

INFORM(0) (FILE):
        Writing file "top_stats/stats.csv".

INFORM(0) (STATS):
        SandPiper generated 16% of your HDL code.
        This includes: 1 signal declarations, 0 flops/latches, and 0 conditional clock signals.
        View "top_stats" for more details.

INFORM(0) (FILE):
        Writing file "top_viz.json".

INFORM(0) (FILE): File 'top.tlv'
        Writing file "top_graph.svg".
```

Used Inkscape to view top_graph.svg.



xdot top_trans.dot



removing –svg and adding –dhtml now provides top.html

java -jar /home/devel/SandPiper_1.9-2018_02_11-beta_distro/target/sandpiper.jar --verbose --stats --viz --dhtml --graphTrans -i top.m4 -o top.sv