

scweek2014: 01-basic-jit-connections.scd (~/Documents/conferences/scweek2013/tests) - SuperCollider

File Session Edit View Language Help

01-basic-jit-connections.scd wrapForNodeProxy.sc NodeProxy.sc ProxyInterfaces.sc test-numbercontrol.sc

```
57 ~rq = 0.1;
58
59 // interesting, assumes a NodeProxy is kr if you don't say otherwise
60 ~filter = { RLPF.ar(~oscil.ar, ~ffreq * ~filtEg, ~rq) };
61
62 ~ampEg = { [t_trig| EnvGen.kr(Env#[0, 1, 0.5], #[0.01, 0.1]), t_trig) };
63 ~amp = 0.05;
64
65 // this is a control proxy? Really?
66 ~out2 = { (~filter.ar * ~ampEg.ar * ~amp.ar).dup };
67
68 ~out2.play;
69
70 Tdef(\bass, {
71   loop {
72     ~ampEg.set(\t_trig, 1);
73     ~filtEg.set(\t_trig, 1);
74     ~oscil.set(\freq, exprand(80, 160));
75     0.2.wait;
76   }
77 }).play;
78
79 ~filtEg.set(\mul, 4);
```

Post window

SC.AudioDriver: sample rate = 44100.000000, driver's block size = 1024  
JackDriver: connected system:capture\_1 to SuperCollider:in\_1  
JackDriver: connected system:capture\_2 to SuperCollider:in\_2  
JackDriver: connected SuperCollider:out\_1 to system:playback\_1  
JackDriver: connected SuperCollider:out\_2 to system:playback\_2  
SuperCollider 3 server ready (debug build).  
JackDriver: max output latency 46.4 ms  
Receiving notification messages from server localhost  
Shared memory server interface initialized  
0.1  
a Function  
a Function  
0.05  
a Function  
NodeProxy.audio(localhost, 2)  
Tdef('bass')  
NodeProxy.control(localhost, 1)

Interpreter: Active Server: 1.47% 1.47% 143u 14s 11g 75d 0.0dB

IDE: Code window

IDE: Post window (output)

Stethoscope

Audio 0 2 Tracks

sclang: scope

Freq Analyzer

sclang: freq. scope

sclang: server window, volume meter

Power

BusIn 0

FreqScl log

dbCut 96

running

Avg CPU: 1.5 % Peak CPU: 1.5 %

UGens: 143 Synths: 14

Groups: 11 SynthDefs: 75

volume: M 0