

```
35 // instr: grain, ifo, sin
36 // source, overlay, onsets, amps, beats
37 // free, plotserver
38
39 // fc: reverb, delay, lowpf, highpf, bandpf, bitcrush
40
41
42
43 // Space
44 // East Midlands
45 // Neil Armstrong
46
47
48 a = MIRLCArep2.new
49 a.tag("east+midlands+train")
50 a.reverb
51
52
53 b = MIRLCArep2.new
54 b.tag("Neil+Armstrong")
55 b.play(-1)
56
57
58 c = MIRLCArep2.new
59 c.source
60 c.onsets
61 c.onsets(ifo)
62 c.delay
63
64
65
66
67
68
```

x Post window
-> a MIRLCArep2
Listening to audio in...
Listening to original sound source...
-> a MIRLCArep2
server 'localhost' already running
-> a MIRLCArep2
Sounds selected by tag: 1
curl -H "Authorization: Token Sa837b803eb5a6da25dd3b42346fd6550080b919" "https://www.firebaseio.com/.json?&query=next"
curl -H "Authorization: Token Sa837b803eb5a6da25dd3b42346fd6550080b919" "https://www.firebaseio.com/.json?&query=next"
[{"count":6595,"next":"http://freesound.org/api/v2/search/text/?query=east+midlands+train&p=1"}]
found sound by tag, id: 223822 name: Train Audio 2014-03-18 - macleodp.aiff
curl -H "Authorization: Token Sa837b803eb5a6da25dd3b42346fd6550080b919" "https://www.firebaseio.com/.json?&query=next"
[{"id":223822,"url":"https://freesound.org/people/macleodp/sounds/223822/","name":"Train Audio 2014-03-18 - macleodp.aiff"}]
[{"id":223822,"name":"Train Audio 2014-03-18 - macleodp.aiff","by": "macleodp","dur": 35.0022}][{"id":223822,"name": "Train Audio 2014-03-18 - macleodp.aiff"}]
server 'localhost' already running
-> a MIRLCArep2
Sounds selected by tag: 1
curl -H "Authorization: Token Sa837b803eb5a6da25dd3b42346fd6550080b919" "https://www.firebaseio.com/.json?&query=next"
[{"count":23,"next":"http://freesound.org/api/v2/search/text/?query=Neil+Armstrong&page=2"}]
found sound by tag, id: 503267 name: One Small Step
curl -H "Authorization: Token Sa837b803eb5a6da25dd3b42346fd6550080b919" "https://www.firebaseio.com/.json?&query=next"
[{"id":503267,"url":"https://freesound.org/people/SieuAmThanh/sounds/503267/","name":"One Small Step"}]
[{"id":503267,"name": "One Small Step by: SieuAmThanh","by": "SieuAmThanh","dur": 9.13288}][{"id":503267,"name": "One Small Step by: SieuAmThanh"}]
now playing... [0]: id: 503267 name: One Small Step by: SieuAmThanh dur: 9.13288
synth('synth_mono_f5', 1014)
-> a MIRLCArep2
now playing... [0]: id: 223822 name: Train Audio 2014-03-18 - macleodp.aiff by: macleodp dur:
synth('synth_mono_f5', 1011)
-> a MIRLCArep2
-> a MIRLCArep2
-> a MIRLCArep2
FAILURE IN SERVER /n_free Node 1097 not found
-> a MIRLCArep2

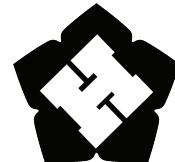
Interpreter: Active Server: 3.29% 5.90% 238u 19s 11g 145d 0.0dB

MIRLCAuto: A Virtual Agent for Music Information Retrieval in Live Coding

In collaboration with: IKLECTIK, Leicester Hackspace, L'Ull Cec, Phonos, MTI²

Awarded with an EPSRC HDI Network Plus Grant

IKLECTIK [off-site]



phonos

MTI²
INSTITUTE FOR SONIC CREATIVITY