

```
36 // instr: grain, ifo, sin
37 // source, overlay, onsets, amps, beats
38 // free, plotserver
39
40 // fc: reverb, delay, lowpf, highpf, bandpf, bitcrush
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 b = MIRLCArep2.new
53 b.tag('Neil+Armstrong')
54 b.play(-1)
55
56
57 c = MIRLCArep2.new
58 c.source
59 c.onsets
60 c.onsets
61 c.onsets(ifo)
62 c.delay
63
64
65
66
67
68
  -> 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=west+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"
  curl -H "Authorization: Token Sa837b803eb5a6da25dd3b42346fd6550080b919" "https://www.firebaseio.com/.json?query=west+midlands+train&p=2"
  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"
  curl -H "Authorization: Token Sa837b803eb5a6da25dd3b42346fd6550080b919" "https://www.firebaseio.com/.json?query=west+midlands+train&p=3"
  found sound by tag, id: 223822 name: Train Audio 2014-03-18 - macleodp.aiff by: macleodp dur: 35.022
  server 'localhost' already running
  >> a MIRLCArep2
  Sounds selected by tag: 1
  curl -H "Authorization: Token Sa837b803eb5a6da25dd3b42346fd6550080b919" "https://www.firebaseio.com/.json?query=next"
  >> a MIRLCArep2
  >> a MIRLCArep2
  '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"
  curl -H "Authorization: Token Sa837b803eb5a6da25dd3b42346fd6550080b919" "https://www.firebaseio.com/.json?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"
  curl -H "Authorization: Token Sa837b803eb5a6da25dd3b42346fd6550080b919" "https://www.firebaseio.com/.json?query=Neil+Armstrong&page=3&
  found sound by tag, id: 503267 name: One Small Step by: SieuAmThanh dur: 9.13288
  now playing... [0]: id: 503267 name: One Small Step by: SieuAmThanh dur: 9.13288
  synth('synth_mono_fx', 1014)
  >> a MIRLCArep2
  now playing... [0]: id: 223822 name: Train Audio 2014-03-18 - macleodp.aiff by: macleodp dur:
  synth('synth_mono_fx', 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

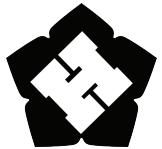
Partners: IKLECTIK, Leicester Hackspace, L'ULL Cec, Phonos, MTI²

Collaborators: TOPLAP Barcelona, FluCoMa, Freesound

Awarded with an EPSRC HDI Network Plus Grant

Partners

IKLECTIK [off-site]



phonos



Collaborators

toplaphbcn

