maquinitas-chuck

about

maquinitas-chuck is a project by montoyamoraga.

maquinitas-chuck is a software library for controlling hardware MIDI instruments with the ChucK programming language, intended for education, live coding, studio work, and live performance, and aimed at people interested in MIDI, computer music, generative music, sequencers, and randomness.

maquinitas-chuck is the ChucK flavor of the maquinitas collection of software libraries.

installation

this library is intended to expand ChucK, which can be donwloaded and installed from the website https://chuck.cs.princeton.edu/.

use

to start using this library, either clone the repository or download the latest release from https://github.com/maquinitas/maquinitas-chuck/releases.

to load this library, run the maq.init.ck ChucK script.

afterwards, setup the corresponding MIDI port for your hardware.

contents

Currently available ChucK scripts:

- maq.init.ck: script to load the maquinitas-chuck library
- maq.inst.ck: base class
- bastl/
    - bastl-microgranny-2.ck
- korg/
    - korg-volca-beats.ck
    - korg-volca-fm.ck

in-progress drafts:

available on the drafts/ folder of this repository.

reference

- ChucK
- The ChucK Manual 1.2.1.3
- Chuck Extend

license

MIT