

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 ChuckK, which can be downloaded 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 using your hardware MIDI instrument.

if you want to see working examples, check out the [maq.testing.ck](#) script, where there are working examples with every instrument.

Contents

Currently available ChuckK scripts:

- [maq.init.ck](#): script to load the maquinitas-chuck library.
- [maq.inst.ck](#): base class.
- [maq.inst.korg-volca-fm.ck](#): for the Korg volca fm instrument.

In-progress drafts:

available on the [drafts/](#) folder of this repository.

Reference

- [Chuck](#)
- [The ChuckK Manual 1.2.1.3](#)
- [Chuck Extend](#)

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