

# maquinitas-chuck

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## 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 your hardware.

## contents

Currently available ChuckK scripts:

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

in-progress drafts:

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

## reference

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

# license

MIT