

MidiLang 1.31 FAST DESCRIPTION

MidiLang has been created to :

- allow effects such as **echo, delay, loop in live** (i.e. during your play) and on Midi Files (.mid files)
- calculate **best chords** for a given melody in live
- be able to add automatically **bass** based on your play in live.
- do any kind of **Midi Mapping** (change in live of the any controllers (breath control, modulation control...))
- allow **user defined splits** (not only those specified by the manufacturer of your keyboard)
- save/load your play in **.MID file**
- get an **interactive link** between the PC and your synthe: you can change any parameters, or any options directly from your midi keyboard.
There is no more need to run from the PC keyb. to the Midi keyb.
- allow anyone to **create his own effect** with a simple but powerful interpreter of **Midi Programming Language** (MPL)
- allow users to create their **own library of effects**, easy to update and to share.

There is no need to be a programmer to use MidiLang, you can just use already done mpl file. But MPL is a so easy to use language that you should try to define your own effect.

For a real programmer, this language is simple, a little bit like assembler. I'm working on a compiler of a high level MPL. but don't forget that the aim of the low level MPL is to get a easy way to define fast effects. This language is very fast (actually it's compiled in memory during the load process) so can do almost any thing you may have dream to do with your midi keyboard.