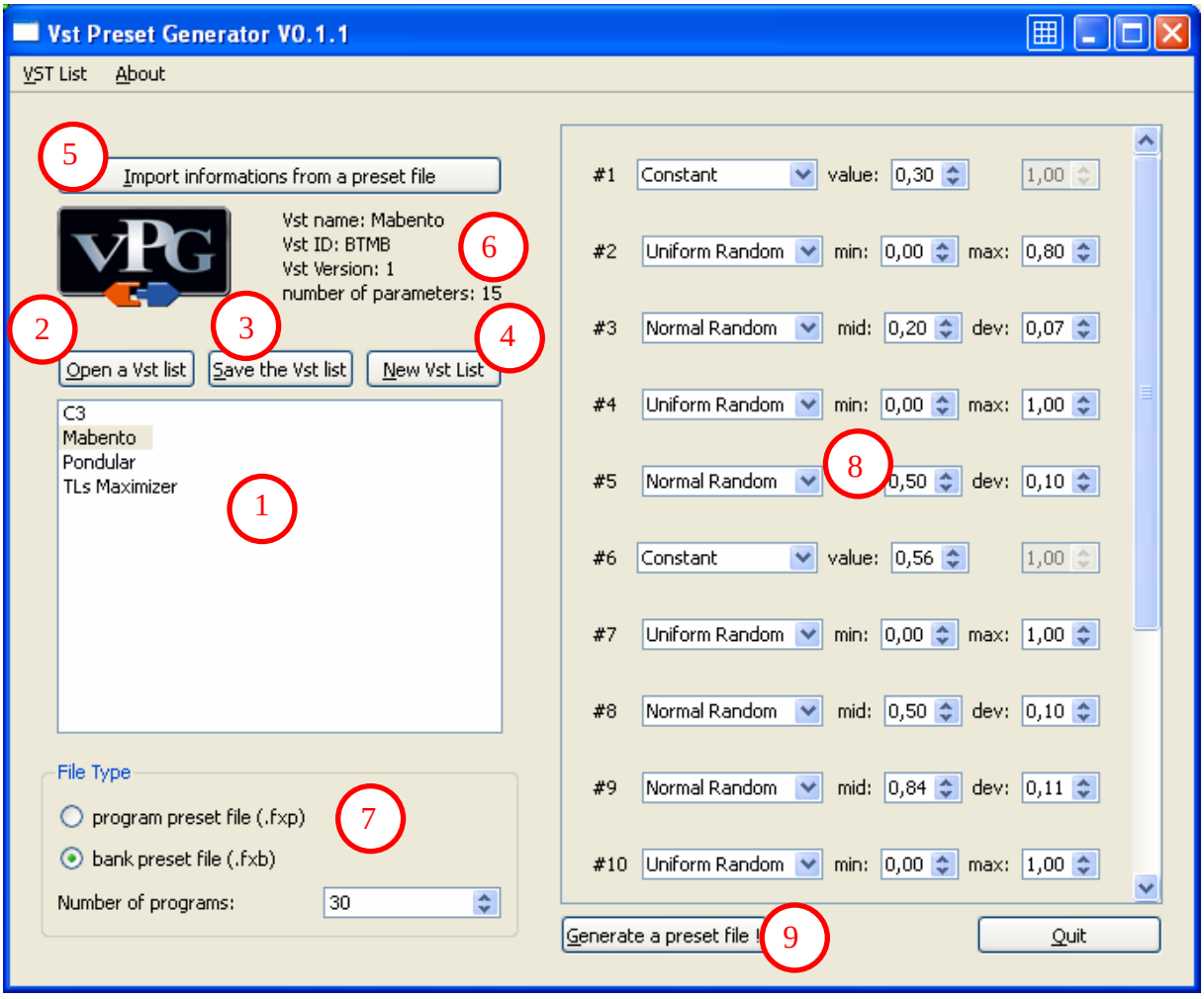
VST Preset Generator

V0.1.1

VST Preset Generator is a program to create random (or semi-randomly) generated preset for most of the VST instruments. It generates fxp (program) or fxb (bank) files you can open with your favourite VST.
You need to have already a fxb or a fxp file from your VST, because the program needs to read some header parameters from these files to create a new one. You simply have to select “save the preset” in your VST Host.
Some VST use the “opaque chunk method” to stock information in the preset file in order to avoid external modification. In this case the VST Preset Generator can not generate randomized file.

Description



- **1**: List of the VST you've already opened. When you double-click on a name, the parameters are loaded.

- **2**: Button to open a VST list, e.g. a vpg file. The default file is "user.vpg" and is loading when the program starts.

- **3**: Button to save the actual VST list.

- **4**: Button to create a new VST list.

- **5**: Button to open a preset file from a VST, in order to read the parameters.

- **6**: When you've loaded VST parameters (from a preset file or in double-clicking in the VST list), the parameters are shown here.

- **7**: When a VST is loading, you can choice the type of preset you want: only a single program or a bank which contains up to 100 programs.

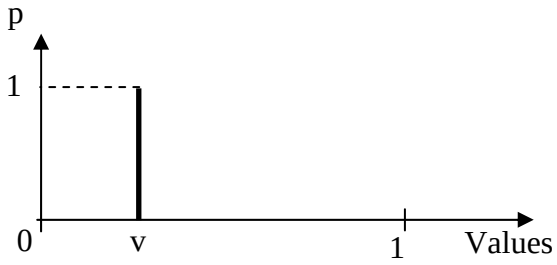
- **8**: For each parameters of the VST, you can choice a constant value, a uniform range or a Gaussian generation (normal random). See next section for information about the different methods.

- **9**: When you've finished fixing the parameters, you can generate the file with this button.

Random Generation Types

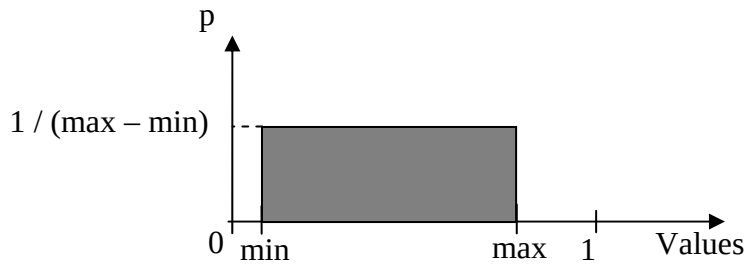
Constant

This is the most simple generation method: the generator gives always the same value!



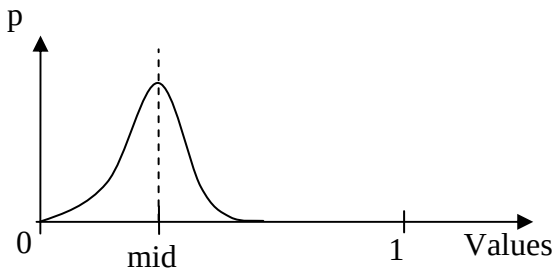
Uniform Distribution

In the specified range [min ; max], all the values have the same probability. This is the most common computed method for random generations (rand() function in C/C++).



Normal Distribution

In this distribution, the values have more chance to be near a specified value (the middle value). You can use it to let a little amplitude of the parameters, for example with the frequency of an LFO.



Licence

Contact

The program is still a beta version, so all remarks will be welcome at:
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or on the Source Forge website: http://sourceforge.net/projects/vst-preset-gen/