

Working with Csound in Surmulot

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Abstract

This paper presents an overview of the different ways Csound¹ is integrated in the Surmulot² system for computer-assisted music composition. Surmulot bipolar structure is clearly exposed to the user: while Emacs provides a full-fledged textual IDE for Csound, Squeak calls Csound mostly silently in the background for a number of tasks, from sound files mixing to musical phrase synthesizing. Csound scores can also be built explicitly in μO by using specific musical elements.

1. Csound-x for Emacs

To be written...

2. Csound-based synthesizers

To be written...

2.1. Score format and mapping

To be written...

¹
²

2.2. Sounfonts

To be written...

3. Composing csound scores in μO

To be written...

4. CsoundComposition musical elements

To be written...

5. OSC

To be written...

6. Csound blocks

To be written...

References

Surmulot home page :

<http://www.zogotounga.net/surmulot/surmulot.html>