"Chemical" by Ryan Kirkbird

Artist name: Qirky

Presentation by Jacob Durbin

FoxDot - Ryan Created

Does supercollider coding in FoxDot and created FoxDot

FoxDot is a Python library for live coding and it uses the SuperCollider audio engine to generate sound by sending messages via OSC.

>> FoxDot

Welcome

This site is the home of the Live Coding environment, FoxDot - a Python-based language and editor for making music.

FoxDot was created in 2015 to try and open the pathways to Live Coding for users who may be new to programming and want to use it create music quickly and easily. It's an easy-to-use Python library that creates an interactive programming environment and talks to the powerful sound synthesis engine, called SuperCollider to make music. FoxDot schedules musical events in a user-friendly and easy-to-grasp manner that makes live coding easy and fun for both programming newcomers and veterans alike.
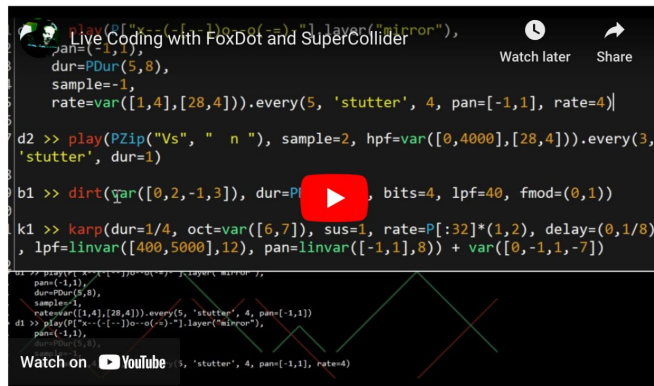
Install now

Tweets from @FoxDotCode

FoxDot
@FoxDotC... · May 3, 2021

Live Coding with FoxDot and SuperCollider

Watch later   Share

Watch on YouTube

Get started now

FoxDot is a language and editor all-in-one so it's quick to get up and running once you're installed. Check out the Getting Started docs for some quick tips.

Open Source

FoxDot is completely free and open source, and anyone can contribute. Visit the GitHub page for more information about how you can get involved.

Having trouble?

If you're having issues with FoxDot or SuperCollider, have a look at the F.A.Q. or ask a member of the FoxDot community on the TOPLAP forum.

Ryan's Presentations/Performances

PyCon UK (2017)
Programming Music for Performance: Live Coding with FoxDot
Cardiff City Hall, UK

PyCon SK (2018)
Programming Music for Performance: Live Coding with FoxDot
Slovak University of Technology, Bratislava, Slovakia

PyCon CZ (2018)
Programming Music for Performance: Live Coding with FoxDot
Meet Factory, Prague, Czech Republic

Together in Music (2018)
Together in Cyberspace: Collaborative Live Coding of Music
National Centre for Early Music, York, UK

Electroacoustic Music Studies Network (2017)
Troop: A Collaborative Environment for Live Coding Electronic Music
Nagoya University, Japan

Performed at several **Algorave** events across the UK, including Green Man and Shambala festivals, and also at international events.

Sources

https://www.youtube.com/watch?v=jTJXrJWtUBg

https://www.foxdot.org/

https://ryan-kirkbride.github.io

https://github.com/ryan-kirkbride

https://github.com/Qirky