Instrument Chord

Chords 101

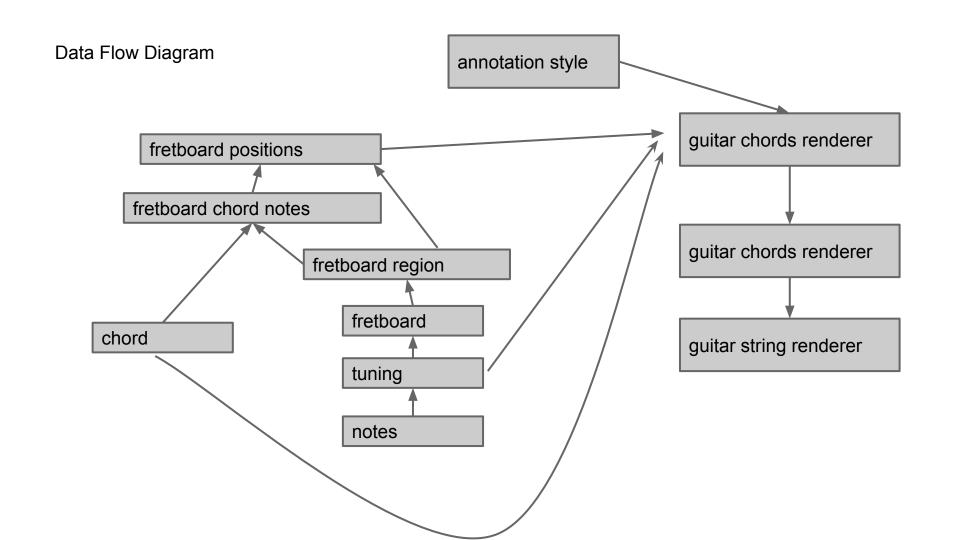
Note - A sound comprising a single pitch/frequency

Chord - A sound comprised of multiple notes

Guitar Chord - Description of how to play a sound on a guitar.

Instrument chord objective #1

1. Take musical chord generate descriptions on how to play them.



Dependencies - all on hackage

- Music-diatonic
- Diagrams (for rendering)
- Containers (set)
- base

Tools

- ghc
- vim
- hoogle
- pointfree
- live-source
- haskell-interpreter

Tools continued... (distribution)

- Cabal
- Hackage <u>hackage.haskell.org/instrument-</u> chord
- Haddock (from hackage)
- Github
- Script for generating markdown Readme

Distribution architecture

- 1. Instrument-chord Functions for finding chord shapes and rendering to ascii
- 2. Instrument-chord Diagrams draw chord diagrams
- 3. Instrument-chord-lens Simplified interface

Project Goals

- Render common chords on in guitar + piano layout on ascii.
- Render piano inversions
- Support multiple guitar tunings
- Render to images
- Find chord shapes with muted notes
- Render high open notes-

Status - beta

- render common chords on in guitar + piano layout on ascii
- render piano inversions J
- support multiple guitar tunings 🕽
- render to images J
- find chord shapes with muted notes x
- render high open notes x