• About .mid

.mid is a simplistic file format in which audio is saved uncompressed. Due to .mid's simplicity was this format usable for our project so we could create a parser in our covered workload.

A .mid file contains in one of its simplest form, the following data:

X# Bytes Header Info

      For each Music Note (Consisting of X# Bytes):
- Used Instrument
- Time of activation (On)
- Time of de-activation (Off)
- Velocity
- Music Note (A,B,C,.)

This is the data we use and work with in our program.

• Resources

1. https://www.youtube.com/playlist?list=PLuvqEQtyIaQXV6woWFJFA2Z8kusGcz_-F
2. https://mido.readthedocs.io/en/latest/parsing.html

      (Also see: Bibliography)