Organization of Text Files

\*\*Feel free to change naming – the attributes are harder to change tho.

# Naming

Ex. old-11282021-g.txt

* These are old strings (used and taken off from strings). You can change it to be something else.
* The recording is done on 11-28-2021
* We have a recording of the g string

# Attributes (What is inside the text files)

* instrument\_type – What instrument is it? (Violin, viola, guitar, mandolin, etc.)
* instrument\_size – What size is the instrument (Full size is 4/4 for violins, 7/8, ¾, etc.)
* num\_strings\_hold – How many strings does this instrument hold
* pitch – What is the letter sound of the pitch? (Middle C is C4, G3, A5, etc.)
* frequency – At what frequency is the pitch?
  + \*\* Sometimes they are tuned at the relative same pitch, but different frequencies. Some orchestras for example sometimes use 440Hz for an A, while others uses a 442Hz.
* string\_core – What is the core of the string? (Synthetic, nylon, gut, steel, etc.)
* string\_winding – If applicable, what winding around the core is the material? (Aluminum, silver, etc.)
* string\_brand – What brand/company is the string from? (Pirastro, Thomastik, D’Addario)
* string\_brand\_version – From that string company, what string ‘version’ is it? (*ProArte* is made from D’ Addario, *Vision Solos* is made from Thomastik)
* string\_guage – What is the tension of the strings (if applicable) (Options are light, medium, heavy)
* string\_guage\_value – What is the value of the string tension (per LBS)
* total\_practice\_time -- At the time of recording, how long were the strings practiced on?
* date\_manufactured – When was this string manufactured? If applicable
* date\_string\_placed – When was this string placed onto the instrument?
* time\_since\_string\_placed – How long has the strings been on the instrument
* has\_capo – Does the instrument had a clip where it temporarily changes the pitch of the string (guitar) (Use 0 for no, 1 for yes)
* playing\_style – What style is the instrument primarily played in
* percentage\_other – How much do you think the string was played with an object? (bow, guitar pick, etc.)
* percentage\_fingers – How much do you think the string was played with your fingers (plucking, strumming, etc.)
* sound\_type – what kind of sound is being played in the audio? (Arco – long bow stroke, Pizz -- plucking sound)