

Audio Metadata Validation

To complete this task, you need access to the following:

TDS Metadata Validation Working Document:

- https://docs.google.com/spreadsheets/d/1s06QHPhWRL55cEraj3peph4WrV69yj-9tGYT40_XeT8/edit#gid=1738702283.

FDS Source Scores Master Working Document:

- https://docs.google.com/spreadsheets/d/1_2uFSZJH0AcIYKc_DDzN25JWKTTC5uFQVyfwH7oHC7c/edit#gid=900860769.

Audio Synthesis Spreadsheet:

- https://docs.google.com/spreadsheets/d/1nGsd7TISWtmxrNv_2C1ITOWwLtfz1IH0O2pqhm7bjA/edit?pli=1#gid=0.

Polyrhythm Website:

- <https://polyrhythm.humdrum.org/>.
- Login: poly
- Password: ridum

Task Instructions:

1. Open the TDS Metadata Validation Working Document and choose an example in column A to validate. The audio-related columns that can be validated are as follows: **D** (Editorial Comments), **AH** (Source Work Full Unit), **AJ** (Full Unit Duration), **AT** (Naxos Recording Link), **AX** (Example Start Time), **AY** (Example End Time), and **AZ** (Example Duration). Information boxes that have already been validated are coloured in according to the first tab at the bottom of the spreadsheet (Sheet Purpose and Legend).
2. For column **AT** (Naxos Recording Link):
 - a. Open the Audio Synthesis Spreadsheet, and find the example that is being validated; scroll to column AD (Recording Catalogue no.), and copy the corresponding catalogue number into the following formula in order to generate a new Naxos Recording link: `https://ubc-naxosmusiclibrary-com.eu1.proxy.openathens.net/catalogue/item.asp?cid={Recording Catalogue no.}`.
 - b. Open the newly modified Naxos recording link and verify the Naxos album details (typically located on the left of the page) with the information in the Audio Synthesis Spreadsheet (refer to columns AC & AE).
 - i. Note: you will need to sign in to the Naxos Music Library through selecting UBC as the institution in OpenAthens (a proxy site), then signing in with your Campus-Wide Login (CWL) in order to open the album.

- c. Copy the new Naxos Recording link, and use the “Insert link (Cmd+K)” function to link the box in the AT column with the newly generated link.

3. For column **AH** (Source Work Full Unit):
 - a. Naxos albums have varying names for movements, languages in titles, and even movement numbers and divisions. Prioritize titles in E0 scores over Naxos album titles in cases with title-related metadata discrepancies unless the Naxos titles contain more information, in which case you should note the additional information as a comment for Dr. Poudrier to review and decide.
4. For column **AJ** (Full Unit Duration):
 - a. Select the relevant audio example and play the work. Using the timeline at the bottom, skip near the end of the work and allow the work to play out. Document the instance with the *first second of silence* with the format “min:sec” (turning up the volume will allow you to hear more accurately where the music ends).
 - i. For recordings that break up single-movement SWFUs into smaller sectional recordings, add an editorial note in column D noting the divisions, and add up the individual times of the sections for the Full Unit Duration.
 - ii. Do NOT merely cite the timestamps of either the summaries on the right hand side nor those of the bottom timelines, as both of those are estimates (there are also occasional discrepancies within Naxos itself) and may factor in non-musical elements such as white noise or other residual sounds.
5. For columns **AX** and **AY** (Example Start and End Time):
 - a. Open either an E0 or E1/E2/E3 score. Most scans of these scores can be found on the Polyrhythm Website, while complete E1 scores can be accessed through the Source Scores Master.
 - i. The Source Scores Master provides sources in columns Q, X, and AE such as IMSLP, other perusal links (such as NY Philharmonic digital archives, UE Online Perusal Score, Schott Online Perusal Score, etc.), or referrals to nkoda.
 - ii. Note: using E1/E2/E3 scores will be generally more helpful. If you decide to use E0 scores, make sure you check that the measures in the Suter ID are the measures that are displayed in the scan, as they may not match.
 - b. Start the Naxos recording about 5 seconds before the example starts, and write down the timestamps of the beginning and end of the relevant excerpt.
 - i. Note: do NOT round seconds up or down; the timestamps that are noted must encapsulate the full duration of the example (i.e. if the example starts at 1:00:95, the Example Start Time is 1:00, not 1:01; if the example ends at 1:00:95, the Example End Time is 1:00, not 1:01). In short, the time notated in seconds considers the full second, not a fraction of the second.
6. For column **AZ** (Example Duration):
 - a. Subtract the Example Start Time from the Example End Time using the following formula: $AY - AX$.