Use Case 1: A work scored for string quartet

Coded according to current practice:

382 01 $a violin $n 2 $a viola $n 1 $a cello $n 1 $s 4 $2 lcmpt

OR, the same string quartet medium dispersed over several 382s, allowing the URI for each instrument term to be provided in $0.

Indicators are based on current practice. We may want a new first indicator to indicate that a complete medium of performance is represented not as one field, but distributed over multiple 382s.

382 01 $a violin $0 http://id.loc.gov/authorities/performanceMediums/mp2013015782 $n 2 $2 lcmpt

382 01 $a viola $0 http://id.loc.gov/authorities/performanceMediums/mp2013015772 $n 1 $2 lcmpt

382 01 $a cello $0 http://id.loc.gov/authorities/performanceMediums/mp2013015120 $n 1 $2 lcmpt

382 01 $s 4

OR, for safety within a dispersed linked data environment, we might want to bind together the loose fields by taking advantage of the general linking (\u) usage of $8. There's also the constituent item (\c) method, which might be usable, but it seems mostly designed for components in an aggregation. This strategy could be unnecessary in an authority record for a simple MOP statement. However, it could be pretty useful when alternative MOPs and doublings enter the picture, or if we were to decide to provide these in bibliographic records for compilations. It might be fairly straightforward to ask a conversion program to build multiple 382s from a single 382 statement and provide the $8 in the process.

382 01 $8 1\u $a violin $0 http://id.loc.gov/authorities/performanceMediums/mp2013015782 $n 2 $2 lcmpt

382 01 $8 1\u $a viola $0 http://id.loc.gov/authorities/performanceMediums/mp2013015772 $n 1 $2 lcmpt

382 01 $8 1\u $a cello $0 http://id.loc.gov/authorities/performanceMediums/mp2013015120 $n 1 $2 lcmpt

382 01 $8 1\u $s 4

Use Case 2: A work that can be performed by a string quartet or string orchestra

While Field 382 has $p, Alternative medium of performance, its usage is currently defined for its use for alternative mediums within a larger medium of performance statement. We have no current way to clearly distinguish that one 382 medium statement is an alternative for another 382. We may not really feel a need for this. For example, the PMO work stepped back from declaring one medium statement to be an alternative to another. However, to list individual instruments that are part of a larger medium statement alongside an alternate medium could result in an unsolvable mess—Is this all part of a single statement or multiples? Some work could be done with the indicators, but $8 as used in the final example above would keep things orderly:

Coded according to current practice, more or less:

382 01 $a violin $n 2 $a viola $n 1 $a cello $n 1 $s 4 $2 lcmpt

382 01 $a string orchestra $0 http://id.loc.gov/authorities/performanceMediums/mp2013015681 $n 1 $t 1 $2 lcmpt

OR, coded with the string quartet exploded over multiple 382 fields, using the linking strategy of the final example under Use Case 1:

382 01 $8 1\u $a violin $0 http://id.loc.gov/authorities/performanceMediums/mp2013015782 $n 2 $2 lcmpt

382 01 $8 1\u $a viola $0 http://id.loc.gov/authorities/performanceMediums/mp2013015772 $n 1 $2 lcmpt

382 01 $8 1\u $a cello $0 http://id.loc.gov/authorities/performanceMediums/mp2013015120 $n 1 $2 lcmpt

382 01 $8 1\u $s 4

382 01 $8 2\u $a string orchestra [$0 http://id.loc.gov/authorities/performanceMediums/mp2013015681] $e 1 $2 lcmpt

382 01 $8 2\u $t 1

Use Case 3: Brahms' op. 120 Sonata for clarinet or viola, with piano

Coded according to current best practices (different from current 382 in the authority record, which lists each alternative on its own line):

382 01 $a clarinet $n 1 $p viola $n 1 $a piano $n 1 $s 2 $2 lcmpt

OR, broken apart, scenario 1, without any linking $8s:

382 01 $a clarinet $0 http://id.loc.gov/authorities/performanceMediums/mp2013015154 $n 1 $2 lcmpt

382 01 $p viola $0 http://id.loc.gov/authorities/performanceMediums/mp2013015772 $v alternative for clarinet $n 1 $2 lcmpt

382 01 $a piano $0 http://id.loc.gov/authorities/performanceMediums/mp2013015550 $n 1 $2 lcmpt

382 01 $s 2

OR, broken apart, scenario 2, using a grouping $8:

382 01 $8 1\u $a clarinet $0 http://id.loc.gov/authorities/performanceMediums/mp2013015154 $n 1 $v alternative for viola $2 lcmpt

382 01 $8 1\u $p viola $0 http://id.loc.gov/authorities/performanceMediums/mp2013015772 $n 1 $v alternative for clarinet $2 lcmpt

382 01 $8 1\u $a piano $0 http://id.loc.gov/authorities/performanceMediums/mp2013015550 $n 1 $2 lcmpt

382 01 $8 1\u $s 2

OR, broken apart, scenario 3, using TWO $8 groupings, one for the entire ensemble, another pair to bind the viola and clarinet together, one as an alternative for the other. MARC would break if you have to rely solely on adjacency, but this strategy could possibly let us state relationships more definitively. I think that this flavor of $8 works unambiguously enough here—the "\u" method is pretty open-ended as to what it links. If there's a need there might be a possibility to mix \u and \c according to some strategy or take up some gentle redefinitions—or we could think up a new $8 strategy to define sub-hierarchies. It would probably be a biggish deal, since these are control codes impacting the entire format:

382 01 $8 1\u $8 2\u $a viola $0 http://id.loc.gov/authorities/performanceMediums/mp2013015772 $n 1 $v alternative for clarinet $2 lcmpt

382 01 $8 1\u $8 2\u $p clarinet $0 http://id.loc.gov/authorities/performanceMediums/mp2013015154 $n 1 $v alternative for viola $2 lcmpt

382 01 $8 1\u $a piano $0 http://id.loc.gov/authorities/performanceMediums/mp2013015550 $n 1 $2 lcmpt

382 01 $8 1\u $s 2

Use cases involving doublings could probably rely on the techniques for Use Case 3.