BACKGROUND
More cultural heritage resources digitized and accessible on the web
Ethnomusicologists rely more on the use of the Internet for information seeking (Liew, et al., Itoh)
Various forms and versions of manifestations in music still demands tools to comprehensively meet the needs of professionals to amateurs
Semantic web technologies interlink multimedia resources dispersed on the Internet (Raimond)

OBJECTIVES
➢ To clarify the relationships between works of traditional music
➢ To examine proper vocabularies for music resource discovery in the context of retrieving cultural heritage resources across heterogeneous areas

PROJECTS USING SEMANTIC WEB TECHNOLOGIES
(NOT COMPREHENSIVE)
- Europeana
- data.bnf.fr
- Scherzo
- The British Museum
- Sheet Music Consortium

REQUIREMENT TO LINK MULTIPLE AREAS
➢ Employ the existing ontology schemas for interoperability
➢ Consider applicability of vocabularies to heterogeneous genres of cultural heritage resources

BIBLIOGRAPHY
Liew, Chem Li; Ng, Siong Ngor (2006). Beyond the Notes: a Qualitative study of the information-seeking behavior of ethnomusicologists. The Journal of Academic Librarianship. vol. 32, no. 1, p. 60-68.

METHODS
1. Explored the vocabularies used in existing databases
2. Examined the relationships of works in traditional music
3. Applied the relationships to the properties of existing ontologies

FINDINGS
➢ The arguments about ‘work’ (Coyle, Rafferty) also arose in traditional music
Example: “Cho-cho” (Children’s song) with Japanese lyrics, which is thought to be based on the tune of “Lightly row” (Mother Goose rhyme) that was brought from German folk song “Hänschen klein”
They all are discrete works with different lyrics in different languages according to the FRBR model, although strongly connected with each other in historical aspect and more responsibilities are involved

FURTHER WORK
➢ It will be resolved by treating the concept of work flexibly, not rigidly following a particular conceptual model such as FRBR
➢ Explore the relationships found in this study with the properties of existing ontologies
➢ Refine the relationships between works in traditional music

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