Marginalia Ontology: A Comprehensive Ontology for Describing the Metadata of Ontologies Ravi Tiruvury, Stanford University

## Abstract:

More than often, ontology users face situations wherein they would like to know more about an ontology in general - such as the latest curatorial activities, experiences of previous users of the ontology, and so on. These seemingly simple facts about an ontology help the users choose an ontology best-suited to meet their needs. However, associating this "metadata" with ontologies is not an easy task for two reasons:

1) There is no structured repository of this metadata

2) Even if metadata were available, there is no formal representation/schema by which the metadata could be expressed.

The current work takes the approach of first identifying this schema - what we call Marginalia Ontology. This could then drive a more structured effort to record metadata about ontologies as per the specifications of Marginalia Ontology - which could potentially present ontology users with very useful and relevant metadata.