

*Construction of Ontology for the Prophets
Existing in the Qur'an*

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Abstract

Ontology is a representation of groupings, traits, and semantic relationships between concepts. In this TA the concept for the Qur'an in Arabic, the translated version in Indonesian and English to further clarify its meaning. "Person" is a human (personal entity), both the name used for the proper person such as "Muhammad" and the common name for example "the believer". While the community is a combination of people, is one term that often exists in the Qur'an, namely "people". This requires an ontology that can capture knowledge and present it with a structured readable machine. Al Qur'an is a document that has fixed or fixed its contents since it was revealed to the end of the future. So that the development and use of ontology is more effective than temporary and dynamic documents. The contents of the Qur'an mix between topics in one place, and a topic is spread over many parts. Comprehensive interpretation can produce a biased understanding. Person and community is one of the central concepts in the Qur'an. Therefore the existence of good ontology is expected to help facilitate the effort to understand the Qur'an. The purpose of this final project is to implement the development of ontology using the ontology tool namely Protégé-OWL. Identification, relationships between entities based on knowledge based ontology. Entity is input, while the output is the relationship between entity and alternative ontology.

Keywords: Ontology; Al Qur'an; Person; Knowledge Based; Protégé.
