IJARSCT
ISSN (Online) 2581-9429
International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)
Volume 2, Issue 3, November 2022
Impact Factor: 6.252

H-Onto: An Efficient Ontology Information Retrieval Method using Web Protege

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Abstract: *This article presents an efficient and unique ontology information retrieval using web protegeby taking into account the modelling, processing, and conversion of ontological knowledge into database search request components of ontology. It mainly focuses on the existing methodologies of ontology retrieval approaches in terms of loss of data and semantics, structural mapping and applicable to domain integrity. The main objective of this article is to apply the ontological approach on the dataset for retrieval of information to produce more efficient information retrieval from knowledge graph which is termed as H-Onto.*

Keywords: Ontology, Information Retrieval(IR), Protégé, RDF(Resource Description Framework), Semantics

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