Abstract

The Semantic Web Technologies growing interest in human computer interactions where it enables the machines to interpret the data published in a machine interpretable form under web. Currently, E-Commerce is seriously vulnerable due to the lack of proper standards where HTML does not provide the syntax and semantics of information. Semantic Web has the
potential to extremely influence the further development of the internet market, where e-commerce plays an important role. This paper discusses the semantic architecture for e-commerce using ontology language like RDF. This gives the overview about how the producer describes their resource in ontology content and how the consumer will retrieve the efficient data.

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Index Terms

Computer Science Information Systems
### Key words

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Ontology