Abstract

Travel and tourism are commonly known as information intensive domains where in online information places a crucial role for the whole lifecycle of the journey. The growth in the use of Internet has transferred the Web users to use the Internet to gather travel related information. Also, the recent development, the semantic Web [1] aims to extend the current Web standards and technology so that the semantics of the Web content are machine processable. Semantically, annotated Websites can not only be understood by the human readers, but also by machines. The backbone of semantic Web is formed by ontology. Ontologies can assist organizational, browsing, parametric search and in more general, more intelligent access to an online information and service. This research is intended to create a new platform on tourism ontology for Tamilnadu, India. It also aims to integrate tourism information from various Websites and effectively retrieve the right information of user needs using semantic Web services.
Tourism Information System- Integration and Information Retrieval of Tourism Information Systems using Semantic Web Services

system (ECS 2006), June 12-14, 2006, Gothenburg, Sweden.

**Index Terms**

Computer Science

Information Sciences

**Keywords**

Ontologies  Owl  Protégé tool  Semantic Web