

Programming the Semantic Web
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Abstract

Tim Berners-Lee is considered the father of the World Wide Web. His next vision is the Semantic Web. The Semantic Web will consist of agents carrying out sophisticated task for the user by searching the web for meaningful content related to the task. These agents, and organizing the content on web pages to be obtained in a meaningful way by the agents will be programmed. Current languages may not be adequate for programming the semantic web. Schemas for the data need consistency for the same data, or be able to be interpreted the same for the same information. The research will explore the problems with programming in the Semantic Web and possible solutions for those problems.

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