

## How Semantical is Semantic Web

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Web 3.0 is not far from reality, and several organizations have started working on it. Yet, no one knows – precisely – how good or bad could semantic web be! Semantic Web is all about sharing information more, and to make them machine understandable and meaningful. Berners Lee T., father of the web and the semantic web, he has mentioned at [1-3] that semantics is not meant as teaching a machine how to understand the way human beings understand, but to teach machines how to understand each other rather than having a human being to do this part for every machine.

An Article published recently [4] gathers opinions of semantic web practitioners; with various majors in the web among the persons participated to this article, some of them are very optimistic and they can see the success of the semantic web in different ways evolving, some of them raised critical issues, such as security, governance, and sharing architecture of sharing information.

Of course sharing information is good; however, anything with no limits is definitely not. Moreover, sophisticated studies on who is the real beneficiary of sharing the data and semantic web, and the protocols and rules of governing the sharing. The need of smarter applications and automated computer-based transactions is a must, especially for our growing needs and vast lifestyles, but does really sharing means smart! Let's see what 2010 has for us for semantic web.

1. Shadbolt, N., W. Hall, and T. Berners-Lee, *The semantic web revisited*. IEEE Intelligent Systems, 2006. **21**(3): p. 96-101.
2. Berners-Lee, T., J. Handler, and O. Lassila, *The Semantic Web*. Database and Network Journal, 2006. **36**(3).
3. Berners-Lee, T., *Weaving the Web*. 1999, San Francisco: Harper.
4. Zaino, J. (2009) *Web 3.0 Leaders Look to the Year Ahead*.