DESCRIPTION

The next major advance in the Web-Web 3.0 will be built on semantic Web technologies, which will allow data to be shared and reused across application, enterprise, and community boundaries. Written by a team of highly experienced Web developers, this book explains how this powerful new technology can unify and fully leverage the ever-growing data, information, and services that are available on the Internet. Helpful examples demonstrate how to use the semantic Web to solve practical, real-world problems while you take a look at the set of design principles, collaborative working groups, and technologies that form the semantic Web. The companion Web site features full code, as well as a reference section, a FAQ section, a discussion forum, and a semantic blog.

ABOUT THE AUTHOR

John Hebeler has more than two decades of large-scale software development experience. Matt Fisher has more than fifteen years in software and systems development. Ryan Blace is a Semantic Web developer and has worked on multiple large-scale Semantic Web-based knowledge management systems. Andrew Perez-Lopez is a software developer with several years of experience with Semantic Web information systems.