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Sommario/riassunto	The quality of information resources can be improved using Semantic Web methods instead of, or in conjunction with XML (Extensible Markup Language) and relational database systems. With Semantic Web methods, more of the semantics of an information resource can be made explicit in a formal language while the representation remains amenable to fully automated validation and testing. This capability can improve the quality of information resources while reducing the need for developing specialized validation and testing tools for each application, thus, resulting in a return on investment in Semantic Web technology. For those familiar with XML and relational database systems, this paper introduces this capability with an example.