

Contributors

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Harold Boley is leader of the Semantic Web Laboratory at NRC IIT and Adjunct Professor at the Faculty of Computer Science, University of New Brunswick, Fredericton, Canada. He developed the Relational-Functional Markup Language before starting and co-chairing the Rule Markup (RuleML) Initiative. He co-designed the Semantic Web Rule Language (SWRL), which combines the W3C-recommended Web Ontology Language OWL and RuleML. He led the design of a First-Order Logic Web language (FOL RuleML) and contributed to the design of the Semantic Web Services Language (SWSL). He is editor of the W3C Rule Interchange Format (RIF). His focus is on Semantic Web

knowledge representation combining ontologies and rules. He is currently exploring this for person/organization-centric profiles supporting FOAF-extending social networking, e-tourism, and expert finding, as realized, e.g., with RuleML FOAF in FindXpRT, eTourPlan, and Rule Responder.

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