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Nota di contenuto	Session 1. Invited Talk -- The RuleML Family of Web Rule Languages -- Session 2. Reasoning I -- Automated Reasoning Support for First-Order Ontologies -- Combining Safe Rules and Ontologies by Interfacing of Reasoners -- Session 3. Applications -- Realizing Business Processes with ECA Rules: Benefits, Challenges, Limits -- Interaction Protocols and Capabilities: A Preliminary Report -- Semantic Web Reasoning for Analyzing Gene Expression Profiles -- Session 4. Querying -- Data Model and Query Constructs for Versatile Web Query Languages: State-of-the-Art and Challenges for Xcerpt -- AMA ? oS—Abstract Machine for Xcerpt: Architecture and Principles -- Towards More Precise Typing

Rules for Xcerpt -- Session 5. Reasoning II -- Extending an OWL Web Node with Reactive Behavior -- Supporting Open and Closed World Reasoning on the Web -- Reasoning with Temporal Constraints in RDF -- Session 6. Reasoning III -- Bidirectional Mapping Between OWL DL and Attempto Controlled English -- XML Querying Using Ontological Information -- Semantic Web Reasoning Using a Blackboard System -- Systems Session -- Effective and Efficient Data Access in the Versatile Web Query Language Xcerpt -- Web Queries with Style: Rendering Xcerpt Programs with CSSNG -- Information Gathering in a Dynamic World -- Practice of Inductive Reasoning on the Semantic Web: A System for Semantic Web Mining -- Fuzzy Time Intervals System Description of the FuTI-Library -- A Prototype of a Descriptive Type System for Xcerpt.
