Rules, Tables and Decisions: A Family History Tale

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Abstract. Modeling, managing and implementing complex (business) logic has been a common concern in many approaches, from rule-based systems to declarative process modeling, from complex event processing to decision management, from ontologies to decision model notations, analytics and semantics.

Rules, tables and decisions have a long history and share some common family attributes: independence, consistency, agility and expressive power.

This presentation will show how and why approaches modeling rules, tables and decisions have been successful in the past and what is required for an even more promising future.