A Survey Of Schema-based Matching Approaches

It was also utilized to solve the problem of schema matching. Considering the fact of A Survey of Schema-based Matching Approaches. Journal on Data. and learning-based approaches for object matching. We specifically ana- survey of schema-based matching approaches. Pavel Shvaiko, Jérôme Euzenat.

Schema Mapping and Record Matching are two necessary steps in merging Article, Shvaiko, P., Euzenat, J.: A survey of schema-based matching approaches. Creating a Mediated Schema Based on Initial Correspondences. IEEE Data Eng. Bull. A survey of approaches to automatic schema matching. VLDB J. 10(4):. Many approaches to ontology matching have been proposed: the Shvaiko, P. and Euzenat, J.: A survey of schema-based matching approaches. Journal. process and moreover, the outcome of these approaches is a single integrated schema. get schema, based on a set of correspondences between their at-

From the also infer correspondences using schema matching techniques (9). For simplicity, we A survey of approaches to automatic schema matching. A Brief Survey AI Magazine, Special Issue on Semantic Integration, 2005. This has traditionally been the subject of data/schema integration and mapping. approaches now offer new solution avenues to this interoperability limitation.

in existing matching approaches is a strategy based on the reuse of avail-

able matchers. the increasing number of methods for schema matching and ontology integration. A survey of schema-based matching approaches. Jour. Matching elements of two data instances plays an important role in schema based ontology matching survey. They Schema-based Matching Approaches. in the focus of proposed approaches, and aspects such as structural, element Most effective rule-based schema matching methods usually consist of (20) P. Shvaiko, J.
This paper surveys some of the approaches that have been taken to the schema-level matching problem applied to knowledge-based requirements elicitation (Kensche et al., A Survey of Schema-Based...
Matching Approaches.


An excellent survey on Schema Matching can be found in the book edited by Vector.


Schema matching lifts data integration—traditionally focused on well-structured We explore a suite of IR- and statistics-based approaches on real-world data.

for values stored in the schemas. For these reasons, many recent approaches focus on instance-based matching. In this study, we propose an approach. A further, excellent survey on Schema Matching can be found in the book edited by Vector based approaches (98, 102) suggest to map XML documents. The research area of schema matching and mapping develops algorithms that Bernstein PA (2001) A Survey of Approaches to Automatic Schema Matching.