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Introduction"; ""2 Related Work"; ""3 Methodology"; ""4 Results and Discussions"; ""4.1 Data Gathering - Interview"; ""4.2 System Flow"; ""4.3 Normalization Algorithms"; ""4.4 User Interface"; ""4.5 Testing"; ""5 Conclusion"; ""References"; ""Model for Automatic Textual Data Clustering in Relational Databases Schema"; ""1 Introduction"; ""2 Related studies"; ""3 Incremental and Dynamic Repository and Semantic Query"; ""3.1 Incremental and Dynamic Repository"; ""3.2 Semantic Operator in SQL"; ""4 Conclusion"; ""References"; ""Sampling Semantic Data Stream: Resolving Overload and Limited Storage Issues"; ""1 Introduction"; ""2 Extension to Existing Systems"; ""3 Sampling Methods"; ""3.1 Uniform Random Sampling"; ""3.2 Reservoir Sampling"; ""3.3 Chain Sampling"; ""4 Experimentation"; ""5 Conclusion"; ""References"; ""Shared-Table for Textual Data Clustering in Distributed Relational Databases"; ""1 Introduction"; ""2 Related Studies"; ""3 Distributed Database Architecture"; ""4 Shared-Table"; ""5 Conclusion"; ""References"; ""Part II Data Warehousing and Mining"; ""A Graph-based Reliable User Classification"; ""1 Introduction"; ""2 User Classification"; ""3 A graph-based reliable user extraction method"; ""3.1 Extracting socially well-known users"; ""3.2 Extracting reliable and highly active users"; ""5 Conclusion"; ""4 Experiments and Evaluation"; ""References"; ""A Modified Artificial Bee Colony Optimization for Functional Link Neural Network Training"; ""1 Introduction"; ""2 Related Works"; ""2.1. An Overview of Functional Link Neural Network"; ""2.2. FLNN learning Scheme"; ""2.3. Artificial Bee Colony Optimization"; ""3 Proposed Learning Scheme"; ""4 Experimentation"; ""5 Result and Discussion"; ""6 Conclusion"; ""Acknowledgement"; ""References"; ""A Review on Bloom Filter Based Approaches for RFID Data Cleaning"; ""1 Introduction"

Sommario/riassunto

The proceeding is a collection of research papers presented at the International Conference on Data Engineering 2013 (DaEng-2013), a conference dedicated to address the challenges in the areas of database, information retrieval, data mining and knowledge management, thereby presenting a consolidated view to the interested researchers in the aforesaid fields. The goal of this conference was to bring together researchers and practitioners from academia and industry to focus on advanced on data engineering concepts and establishing new collaborations in these areas. The topics of interest are as follows but are not limited to: • Database theory • Data management • Data mining and warehousing • Data privacy & security • Information retrieval, integration and visualization • Information system • Knowledge discovery in databases • Mobile, grid and cloud computing • Knowledge-based • Knowledge management • Web data, services and intelligence.