

VLDB2013

39th International Conference on Very Large Data Bases, Riva del Garda, Trento, Italy



Proceedings of the VLDB Endowment

Volume 6, No. 7 – May 2013

**Proceedings of the 39th International Conference on
Very Large Data Bases, Riva del Garda, Trento, Italy**

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LETTER FROM THE GUEST EDITORS

We are proud to present Issue 7 of the Proceedings of the VLDB Endowment (PVLDB) Volume 6. The issue consists of four papers, accepted as a result of a journal-style reviewing process. The papers will be presented at the VLDB 2013 Conference to be held in Riva Del Garda, Italy, in August 2013.

The first paper "Efficient SimRank-based Similarity Join Over Large Graphs" by Zheng, Zou, Feng, Chen, and Zhao studies the problem of evaluating similarity joins on large graphs, based on the SimRank measure. The paper proposes a solution based on the materialization of SimRank scores for a small proportion of graph nodes. The second paper "A Performance Study of Three Disk-based Structures for Indexing and Querying Frequent Itemsets" by Liu, Suchitra, and Wong investigates the management of large collections of frequent itemsets produced by data mining algorithms and compares three disk-based data structures for indexing them. The third paper "TripleBit: a Fast and Compact System for Large Scale RDF Data" by Yuan, Liu, Wu, Jin, Zhang, and Liu presents a fast and compact system for storing and accessing RDF data. The paper "CorrectDB: SQL Engine with Practical Query Authentication" by Bajaj and Sion introduces CorrectDB, a server-hosted DBMS with full query authentication assurances.

We would like to thank the authors for their high-quality submissions and the PC members for their hard and timely work during the review process. We hope that you will enjoy the papers of this issue as much as we did, and we are looking forward to seeing you in Riva Del Garda.

Johannes Gehrke, Cornell University
Nikos Mamoulis, University of Hong Kong
Associate Editors, PVLDB 2013