

VLDB2013

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



Proceedings of the VLDB Endowment

Volume 6, No. 4 – February 2013

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

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PVLDB – Proceedings of the VLDB Endowment

Volume 6, No. 4, February 2013.

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

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Volume 6, Number 4, February 2013: VLDB 2013

Pages ii - x and 229 - 288

ISSN 2150-8097

Additional copies only online at: portal.acm.org, arxiv.org/corr, and www.vldb.org

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LETTER FROM THE GUEST EDITORS

This is the fourth issue of Proceedings of the VLDB Endowment (PVLDB) Volume 6. There are five papers in this issue of PVLDB, 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 titled "Partitioning and Ranking Tagged Data Sources" by Eftekhar and Koudas examines the problem of how to partition and rank tagged data sources in order to automatically organize and categorize large collections of tagged data. The second paper titled "Efficient Implementation of Generalized Quantification in Relational Query Languages" by Cao and Badia describes how generalized quantifiers can be efficiently incorporated into relational database systems to support efficient query evaluation. The third paper titled "DAX: A Widely Distributed Multi-tenant Storage Service for DBMS Hosting" by Liu, Abounaga, and Salem presents a distributed, highly available, elastic storage system designed for supporting a multi-tenant relational database service. The fourth paper titled "A Distributed Graph Engine for Web Scale RDF Data" by Zeng, Yang, Wang, Shao, and Wang presents a distributed, in memory-based key-value store for managing web scale RDF data. Last but not least, the fifth paper titled "Upper and Lower Bounds on the Cost of a Map-Reduce Computation" by Afrati, Sarma, Salihoglu, and Ullman describes a performance model to study map-reduce algorithms.

We would like to thank the authors for their high-quality submissions and the PC members for their hard work in the review process. We hope you will enjoy reading the papers in this issue and we look forward to seeing you in Riva Del Garda.

Ashraf Abounaga, University of Waterloo
Chee Yong Chan, National University of Singapore
Associate Editors, PVLDB 2013