



Proceedings of the VLDB Endowment

Volume 4, No. 10 – July 2011

**Proceedings of the 37th International Conference on
Very Large Data Bases, Seattle, WA**

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PVLDB – Proceedings of the VLDB Endowment

Volume 4, No. 10, July 2011.

The 37th International Conference on Very Large Data Bases, Seattle, WA.

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Volume 4, Number 10: VLDB 2011 Research Track Papers

Pages ii – vi and 598 – 692

ISSN 2150-8097, July 2011.

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

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LETTER FROM THE VLDB 2011 PROCEEDINGS CHAIR

It is my pleasure to introduce you another regular PVLDB issue of high-quality research papers accepted for VLDB 2011. The papers in this issue cover a wide range of database research topics: from physical data access optimizations for database engines on modern hardware, over efficient query processing and ranking of uncertain databases, to trend analysis and keyword searches in graph databases and social network systems – and up-to the problem of entity matching on the conceptual schema level.

The papers in this tenth issue are the final papers that have been submitted to one of the earlier year-round deadlines before the final VLDB deadline. As you know, for VLDB 2011 we have moved to a year-round, journal style reviewing process with monthly deadlines. It was an interesting and intense experience to be involved in this revised reviewing and publication process: Our goal was not only to give fast and strong peer-review feedback, but also to continuously publish accepted papers and to do so with journal quality in different online repositories (vldb.org, ACM Digital Library, and CoRR). This meant that while we were preparing the publication of one PVLDB issue, we already had the papers from the next monthly cycle in the reviewing pipeline – plus any second chance submissions and rollover papers from the previous conference. Typically, the processing stages of at least two issues overlapped.

When we started in October 2010, we expected to publish about eight issues. In the end, and not the least with your support, it became ten (so far) – every month a new issue of the 4th Volume of the Proceedings of the VLDB Endowment (PVLDB) with papers that were submitted and reviewed for one of the year-round deadlines of the research track of VLDB 2011. I would like to thank the colleagues in the PVLDB Review Board, the VLDB Program Chairs – José Blakeley, Joe Hellerstein, Nick Koudas, Wolfgang Lehner, and Sunita Sarawagi – and the PVLDB Editor in Chief – H. V. Jagadish – for their great help and support that made this possible. And finally also many thanks to all authors for their patience and support to bring the accepted papers to the final ‘camera-ready’ stage.

We are not finished yet: There are two more, substantial PVLDB issues to come with the final batch of accepted papers of the Research, Industry, Demonstration and Challenges & Vision tracks of VLDB 2011. These will be published at the conference itself, which starts August 29 in Seattle.

Hope you enjoy these papers.

And I am looking forward seeing you at VLDB 2011 in Seattle.

Uwe Röhm, University of Sydney, Australia
PVLDB2011 Proceedings Chair