MonetDB/DataCell: leveraging the column-store database technology for efficient and scalable stream processing
Liarou, E.

Citation for published version (APA):

General rights
It is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), other than for strictly personal, individual use, unless the work is under an open content license (like Creative Commons).

Disclaimer/Complaints regulations
If you believe that digital publication of certain material infringes any of your rights or (privacy) interests, please let the Library know, stating your reasons. In case of a legitimate complaint, the Library will make the material inaccessible and/or remove it from the website. Please Ask the Library: http://uba.uva.nl/en/contact, or a letter to: Library of the University of Amsterdam, Secretariat, Singel 425, 1012 WP Amsterdam, The Netherlands. You will be contacted as soon as possible.
Acknowledgments

Here, I would like to take the opportunity to thank several people who have been of great help towards the successful completion of this thesis.

First, I would like to express my gratitude to my supervisor, Prof. Martin Kersten, for his guidance throughout my Ph.D. journey. Martin, is a very inspiring person and scientist who taught me at multiple levels and not only in the strict bounds of my thesis topic; the fact he is still an active coder, gives him a unrivaled insight of system challenges. I would also like to thank Stefan Manegold, who became part of this effort about half way in my Ph.D journey. Stefan’s ability for deep and careful analysis of every little detail showed me how to study topics leaving no stone unturned. Stratos Idreos is another person that was heavily involved in my thesis research and I am indebted to him for his help. Stratos is always optimistic; he can easily detect good ideas, opportunities and problems. Working with these three people, I earned a lot not only at the context of this thesis but in the broad context of research.

In addition, I would like to thank all the members of the Database group at CWI. Without the support of the core MonetDB team, this research would be very hard to complete, if not impossible. In particular, I would like to note the contribution of Niels Nes, who is always helpful, explaining and replying quickly to any question I was bugging him with. Romulo Goncalves, my officemate for the first couple of years, also contributed significantly to the construction of my initial topic.

Manolis Koubarakis is my first advisor at the Technical University of Crete for my undergraduate and my Master’s thesis; he is the person that encouraged me the most to continue my Ph.D. studies. Already during my Master’s studies, Manolis spent valuable resources to teach me how to construct and defend my first publishable work. Our collaboration and academic relation still continues and I am thankful that he also accepted to become a member of my Ph.D. committee.
During my Ph.D time, I spent four great months doing a research internship in the Stream Group of IBM Research, in Watson, New York. For this highly constructive and educative experience, I would like to thank Anton Riabov, Anand Ranganathan and Octavian Udrea.

Also, I would like to thank all these inspiring people I have met during international database conferences. Many members of the Greek database “mafia” provided an invaluable network and huge motivation.

I would also like to thank Tamer Özsu, Manolis Koubarakis, Lynda Hardman and Martine de Rijke for agreeing to be part of my PhD committee.

Finally, I am grateful to my family for their continuous support and sacrifices throughout my education path.