

DBAG-Workshop, Dagstuhl, 30.6. – 2.7.2005

Data Management in a Connected World

Theo Härdter und Wolfgang Lehner



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- 1) Säulen der Inform.
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- PART II: Infrastructural Services
- PART III: Application Design
- PART IV: Application Scenarios



Part I: Motivation and Modeling Issues

- Databases: The Integrative Force in Cyberspace
 - *(Andreas Reuter)*
- Federating Location-based Data Services
 - *(Bernhard Mitschang, Daniela Nicklas, Matthias Grossmann, Thomas Schwarz, Nicola Höngle)*
- An Agent-based Approach to Correctness in Databases
 - *(Herbert Stoyan, Stefan Mandl, Sebastian Schmidt, Mario Vogel)*

Part II: Infrastructural Services

- Thirty Years of Server Technology—From Transaction Processing to Web Services
 - *(Klaus Meyer-Wegener)*
- Caching over the Entire User-to-Data Path in the Internet
 - *(Theo Härder)*
- Reweaving the Tapestry: Integrating Database and Messaging Systems in the wake of New Middleware Technologies
 - *(Sangeeta Doraiswamy, Mehmet Altinel, Lakshmi Kant Srinivas, Stewart Palmer, Francis Parr, Berthold Reinwald, C. Mohan)*
- Data Management Support for Notification Services
 - *(Wolfgang Lehner)*
- Search Support in Data Management Systems
 - *(Andreas Henrich)*



Part III: Application Design

- Toward Automated Large-Scale Information Integration and Discovery
 - (*Paul Brown, Peter Haas, Jussi Myllymaki, Hamid Pirahesh, Berthold Reinwald, Yannis Sismanis*)
- Component-Based Application Architecture for Enterprise Information Systems
 - (*Erich Ortner*)
- Processes, Workflows, Web Service Flows: A Reconstruction
 - (*Stefan Jablonski*)
- Pros and Cons of Distributed Workflow Execution Algorithms
 - (*Hans Schuster*)
- Business-to-Business Integration Technology
 - (*Christoph Bussler*)

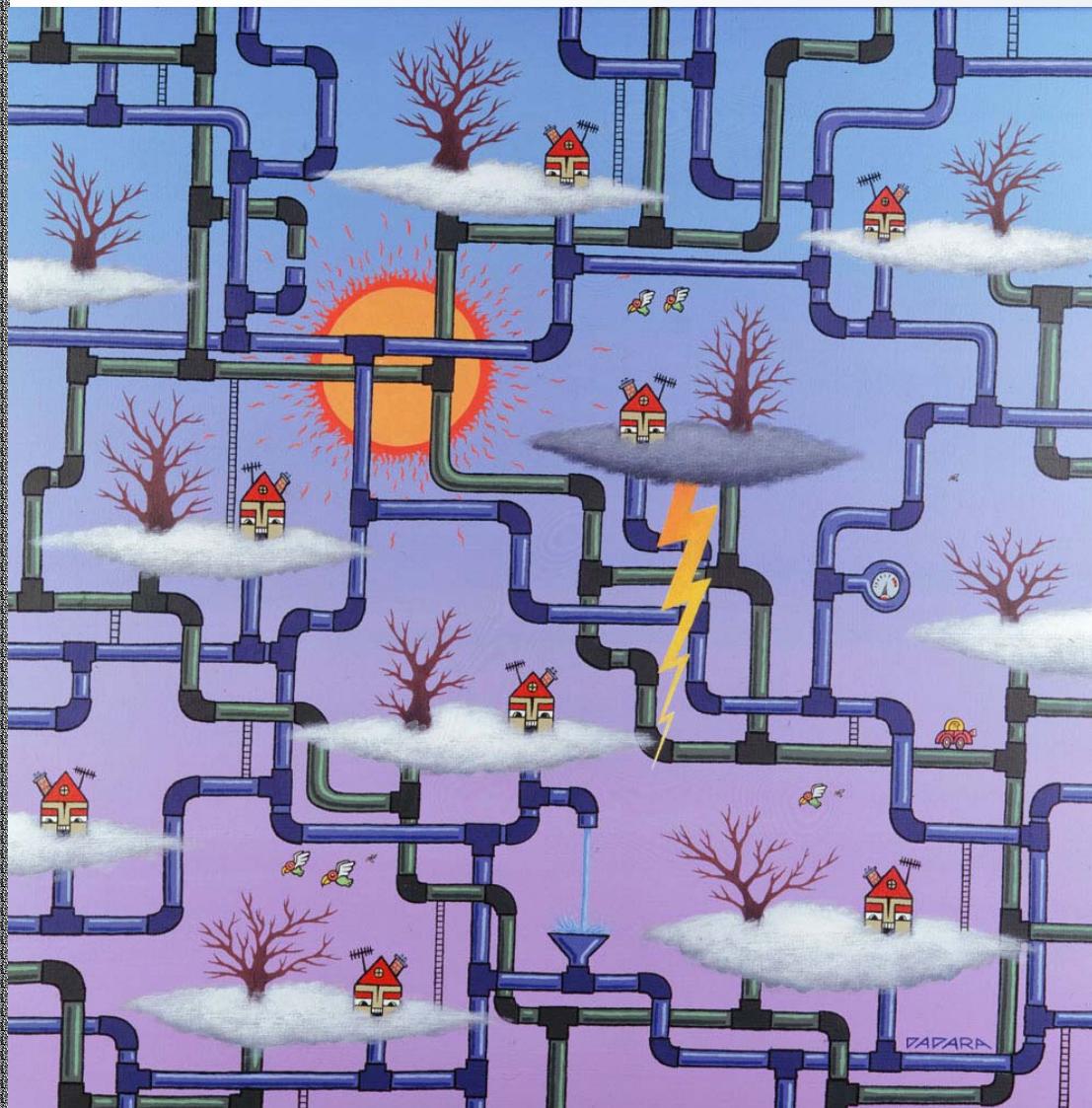


Part IV: Application Scenarios

- Information Dissemination in Modern Banking Applications
 - (*Peter Peinl, Uta Störl*)
- An Intermediate Information System Forms Mutual Trust
 - (*Dieter Steinbauer*)
- Data Refinement in a Market Research Applications' Data Production Process
 - (*Thomas Ruf, Thomas Kirsche*)
- Information Management in Distributed Healthcare Networks
 - (*Richard Lenz*)
- Data Management for Engineering Applications
 - (*Hans-Peter Steiert*)



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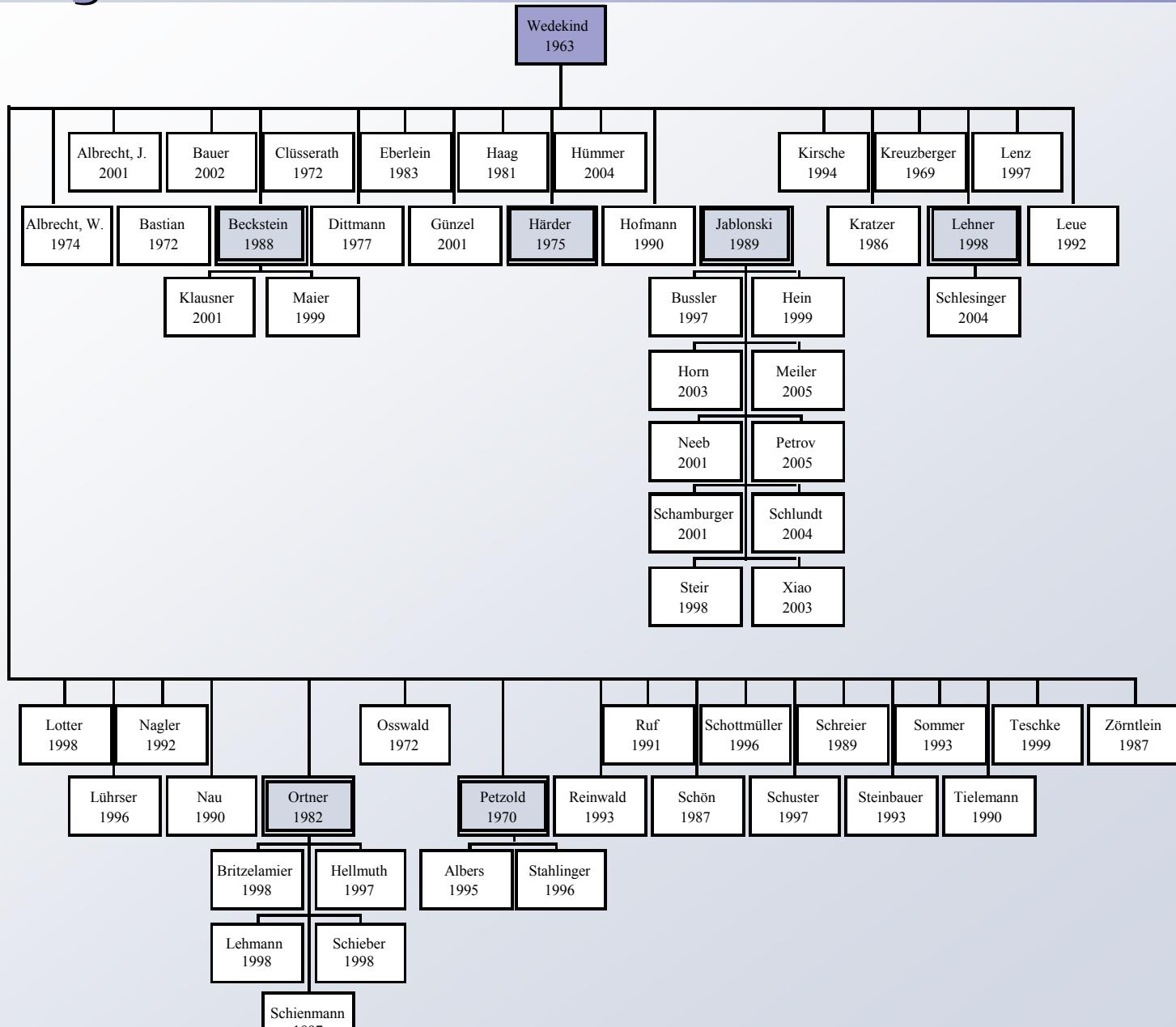
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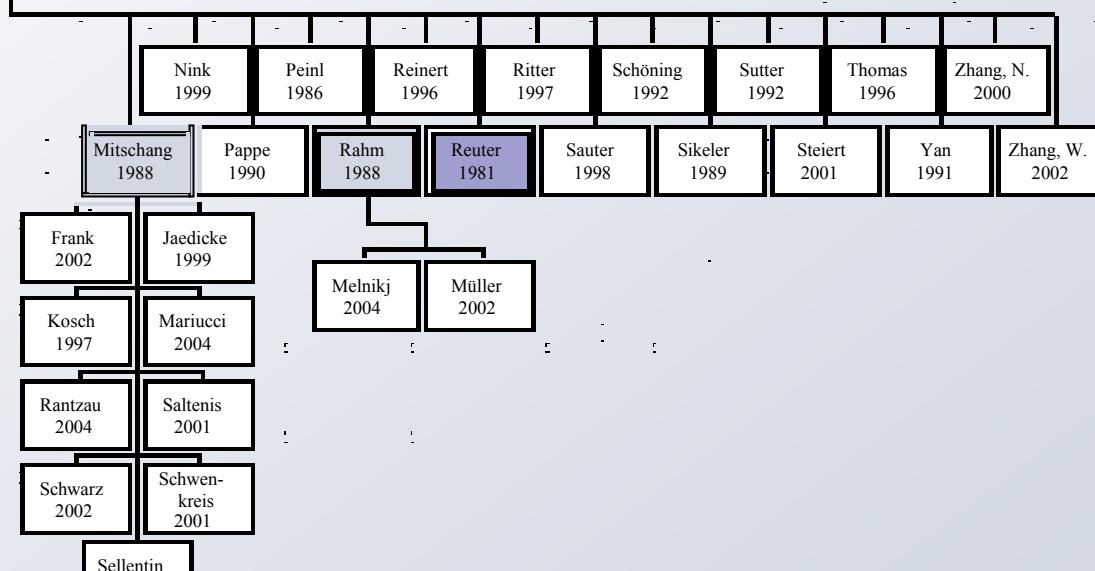
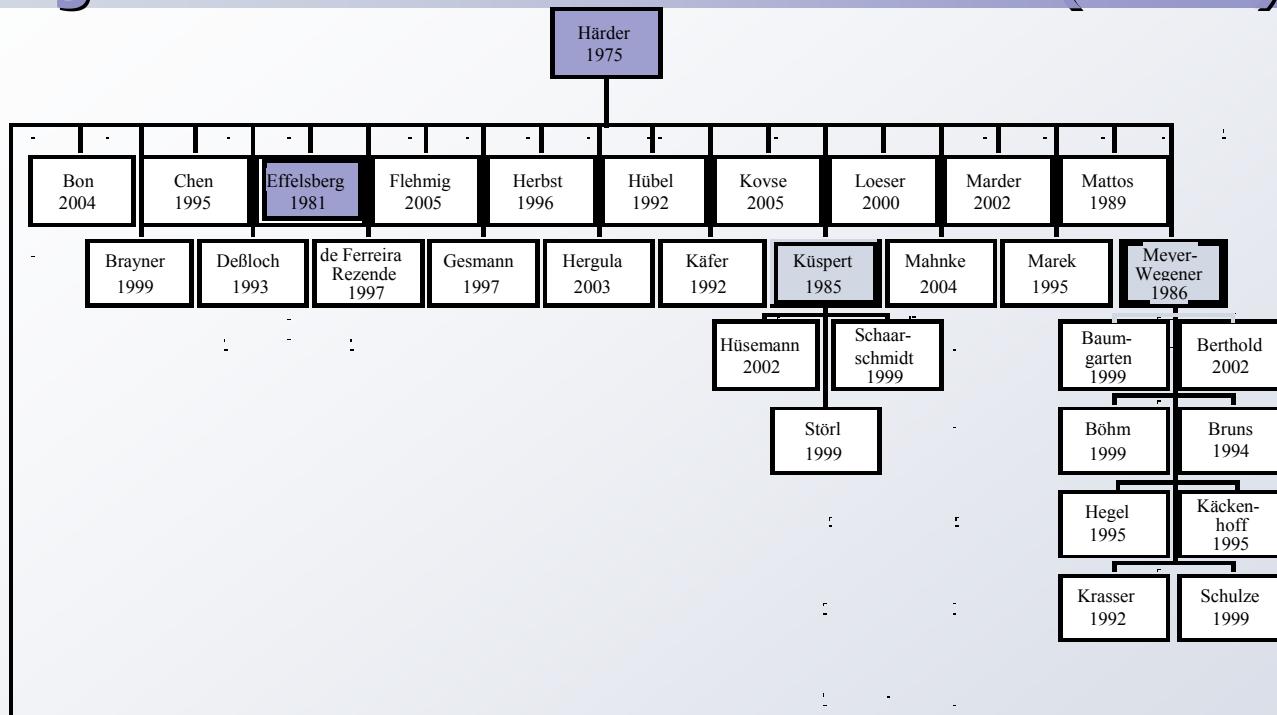


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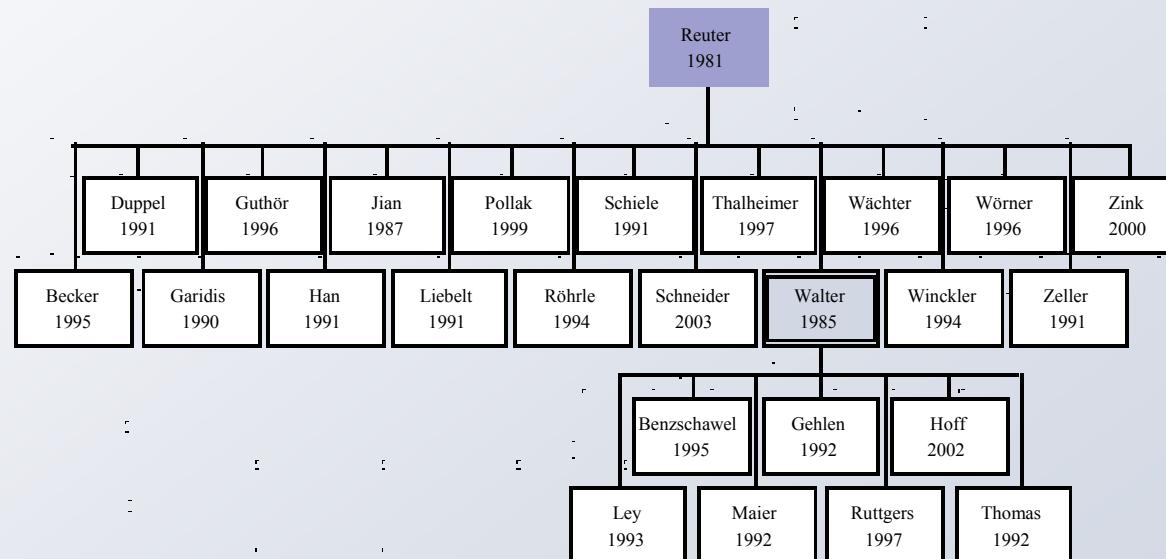
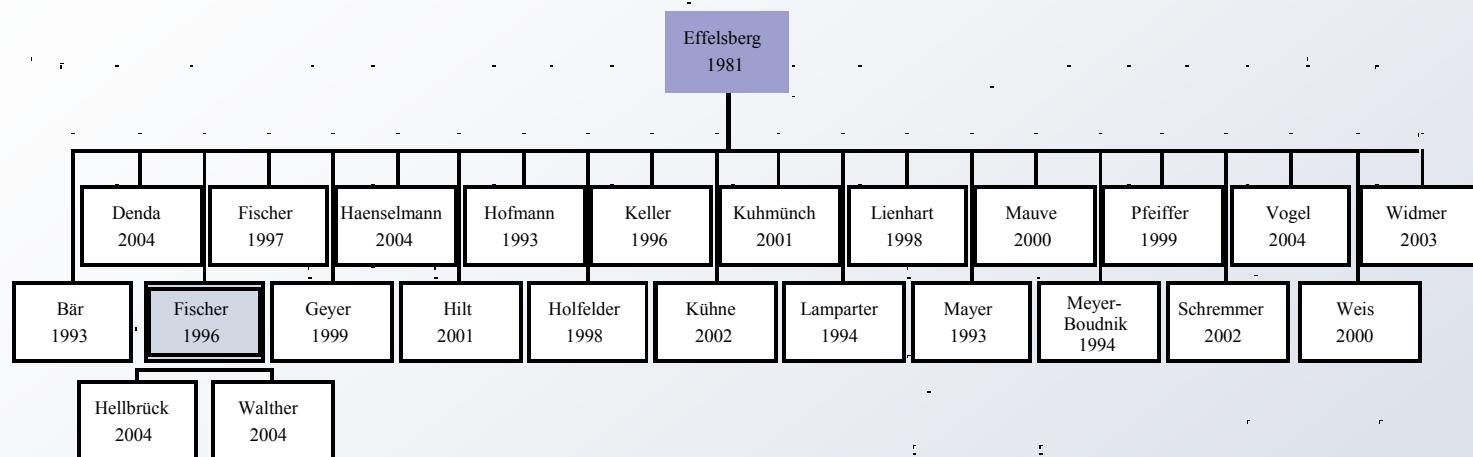
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Pedigree of Academic Descendents (Cont.)



**Alles Gute
zum
Geburtstag!!!**

