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Computational Methods and Optimizations for Containment and Complementarity in Web Data Cubes

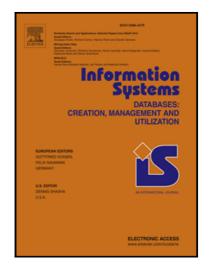
Marios Meimaris, George Papastefanatos, Panos Vassiliadis, Ioannis Anagnostopoulos

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Highlights

- \bullet definitions of full containment, partial containment and complementarity for RDF data cubes
- presentation of baseline quadratic method for computation of the defined relationships
- presentation of three alternative methods for efficient computation of containment and complementarity relationships
- experimental evaluation of efficiency and scalability on real world and synthetic data

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