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Citation for published version:

Wadler, P 2001, Et tu, XML? The downfall of the relational empire (abstract). in VLDB 2001, Proceedings of 27th International Conference on Very Large Data Bases, September 11-14, 2001, Roma, Italy. pp. 15.

Link: Link to publication record in Edinburgh Research Explorer

Document Version: Publisher's PDF, also known as Version of record

Published In:

VLDB 2001, Proceedings of 27th International Conference on Very Large Data Bases, September 11-14, 2001, Roma, Italy

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Et tu, XML? The downfall of the relational empire

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Abstract

Three decades past, the relational empire conquered the hierarchical hegemony. Today, an upstart challenges the relational empire's dominance, threatening the return of hierarchy. XML is Lisp's bastard nephew, with uglier syntax and no semantics. Yet XML is poised to enable the creation of a web of data that dwarfs anything since the Library at Alexandria. This talk examines the design of XQuery, the W3C standard query language for XML, and looks at related phenomena such as XML Schema and the Semantic Web.

For more information on XQuery see http://www.w3.org/XML/Query.html.

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Proceedings of the 27th VLDB Conference, Roma, Italy, 2001