

Vingralek, Radek; Maheshwari, Umesh; Shapiro, William

TDB: A database system for digital rights management. (English) [Zbl 1054.68820](#)

Jensen, Christian S. (ed.) et al., Advances in database technology - EDBT 2002. 8th international conference on extending database technology, Prague, Czech Republic, March 25-27, 2002. Proceedings. Berlin: Springer (ISBN 3-540-43324-4). Lect. Notes Comput. Sci. 2287, 701-711 (2002).

Summary: In this paper we describe the architecture and implementation of an embedded database system for Digital Rights Management (DRM), TDB. We concentrate on the aspects of TDB's design, which were affected by the requirements of DRM applications. We show that, although it provides additional functionality for DRM applications, TDB performs better than Berkeley DB and has a code footprint comparable to other embedded database systems.

For the entire collection see [\[Zbl 0987.68743\]](#).

MSC:

[68U99](#) Computing methodologies and applications

[68P15](#) Database theory

Software:

[PicoDBMS](#)

Full Text: [Link](#)