

Title (en)

STORAGE PLATFORM FOR ORGANIZING, SEARCHING, AND SHARING DATA

Title (de)

SPEICHERPLATTFORM ZUM ORGANISIEREN; DURCHSUCHEN UND GEMEINSAMEN BENUTZEN VON DATEN

Title (fr)

PLATE-FORME DE STOCKAGE POUR ORGANISER, RECHERCHER ET PARTAGER DES DONNEES

Publication

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Application

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Abstract (en)

[origin: WO2005029314A1] Various embodiments of the present invention are directed to a storage platform (300) comprising a database engine (314), a data store (302), an application programming interface (320). The data store (302) is implemented on the database engine (314) for storing data therein, and the data store (302) implements a data model (304) that supports the organization, searching, sharing, synchronization, and security of data stored in the data store (302). Specific types of data are described in schemas (340, 342, 344). The application programming interface (320) enables application programs (350) to access services (328) and capabilities of the storage platform (300) and to access the data described in the schemas (340, 342, 344). The storage platform (300) supports interoperability with existing file systems, enables users and systems to synchronize data stored in different instances of the data store (302), and provides the ability for application programs (350) to be notified about and to track changes made to the data in the data store (302).

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