searchxml

„all-in-one" database

technical summary

www.search**xml**.net

Description	DBMS for structured and unstructured content. Predefined standard clients and interactive admin interface. Integrated file system for lean OS integration via WEBDAV. Cloud enabling architecture.
Database model	Document store - Native XML DBMS - search engine
Website	http://www.searchxml.net
Technical documentation	searchxml - handouts
Initial release	2016
Current release	1.0
License model	Commercial
Database model	On premise – cloud
Implementation language	C++
Server operating systems	Windows
Data scheme	schema-free
Typing	Yes
XML support	Yes
Secondary indexes	Yes
SQL	No
APIs and other access methods	RESTful HTTP API – WebDAV – Xquery – XSLT – DOM
Supporting program languages	C++ (info: Most programming languages supported via APIs)
Server-side scripts	yes (info: Application Server provides service concept)
Triggers	No
Partitioning methods	No
Replication methods	Yes (info: data synchronisation to multiple collections)
Transaction concepts	multiple readers, single writer
Concurrency	Yes
Durability	Yes
User concepts	Domain, group and role-based access control at the document level and for application services