

Software	Neo4J	HyperGraphDB	DEX	InfoGrid	Sones	VertexDB
Vendor	Neo Technologies	Kobrix Software, Inc	DAMA-UPC	NetMesh	Sones GMBH	Steve Dekarte et Al
Version	1.0	1.0	3.0	2.9.3	1.0	-
Licence	AGPLv3	LGPL	Commercial – Restricted	AGPLv3	SaaS licence	Revised BSD
Commercial	Yes	No	Yes	Yes	Yes	No
Open Source	Yes	Yes	No	Yes	No	Yes
Schema						
Node typing	No	Yes	Yes	Yes	Yes	Yes
Edge typing	Yes	No	Yes	Yes	Yes	No
Attributes (Nodes)	Yes	Yes	Yes	Yes	Yes	Yes
Attributes (Edges)	Yes	Partial ([0..1])	Yes	No	Yes	No
Directed edges	Yes	No	Yes	Yes	?	No
Undirected edges	False	Yes	Yes	Yes	?	Yes
Restricted edges	False	No	Yes	No	?	No
Loop edges	No	Yes	Yes	Yes	?	?
Attribute indexing	Partial (Only nodes)	Yes	Yes	No (only uuids)	Yes	No
Starting node	Yes	No	No	Yes	No	No
Schema	Schemaless	Schemaless	Schemaless	At your choice	Schemaless	Schemaless
Querying						
Language	Gremlin	No	No	No	Yes	Partial (JSON interface)
Traversals	Yes	Yes	Yes	Yes	No	No
Database						
Transactional	Yes	Yes	No	Yes	No	Yes
ACID	Yes	Partial (ACI)	-	Partial	-	?
Full-indexed	No (On demand)	Yes	Yes	Store dependant	Yes	No
Distributed	Partial (RM API)	Yes (JXTA, XMPP)	No	Yes	Yes	No
Cache	Yes	Yes	Yes	Yes	?	No
Embeddable	Yes	Yes	Yes	Yes	-	No
Store-engine	Custom	Berkeley DB	Custom	Flexible	custom	TokyoCabinet
Migration framework	Yes	No	No	Yes	-	No
Object mapping	No	Yes	No	Yes	Yes	No
Utilities						
Shell	Yes	No	Yes	Yes (HTTP)	Yes (Web)	No
Algorithms	Yes	Yes	Yes	No	No (near feature?)	No
Benchmark	-	-	-	-	-	-
Protocols	Yes	No	No	Yes	Yes	Yes
RDF Store	Yes	No	No	No	No	No
OWL Store	Partial	No	No	No	No	No
SPARQL engine	Yes	No	No	No	No (near feature?)	No
IDE integration	Yes (Eclipse)	No	No	Yes (Netbeans)	No	No
Admin tool	No	No	Yes	Yes (Mewlets)	Yes	No
Importer	Yes	No	No	Yes	No	No
Exporter	Yes	No	Yes	Yes	No	No
Loader	Yes	No	Yes	Yes	No	No
Scripting language	No	No	Yes	No	No	No
Language bindings						
Java	Yes	Yes	Yes	Yes	No	-
C#	No	No	No	No	Yes	-
Ruby	Yes	No	No	No	No	-
Python	Yes	No	No	No	No	-
C	No	No	No	No	No	-
C++	No	No (Planned)	Yes	No	No	-
PHP	Yes	No	No	No	No	-
Operating System						
Windows	Yes	Yes	Yes	Yes	-	-
Linux	Yes	Yes	Yes	Yes	-	-
Mac OS X	Yes	Yes	No	Yes	-	-
Unix	Yes	No	No	Yes	-	-
Other	Partial (JMM enabled)	No	No	Partial (JMM enabled)	-	-