



extremeDB Solves 5 IoT data management challenges



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Knowledge Base of Relational and NoSQL Database Management Systems

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DB-Engines Ranking

The DB-Engines Ranking ranks database management systems according to their popularity. The ranking is updated monthly.



Read more about the <u>method</u> of calculating the scores.

358 systems in ranking, July 2020

	Rank				Score
Jul 2020	Jun 2020	Jul 2019	DBMS	Database Model	Jul Jun Jul 2020 2020 2019
1.	1.	1.	Oracle 🛅	Relational, Multi-model 🚺	1340.26 -3.33 +19.00
2.	2.	2.	MySQL 🔠	Relational, Multi-model 🚺	1268.51 -9.38 +38.99
3.	3.	3.	Microsoft SQL Server ☐	Relational, Multi-model 🚺	1059.72 -7.59 -31.11
4.	4.	4.	PostgreSQL 🚹	Relational, Multi-model 🚺	527.00 +4.02 +43.73
5.	5.	5.	MongoDB 🔠	Document, Multi-model 🚺	443.48 +6.40 +33.55
6.	6.	6.	IBM Db2 ☐	Relational, Multi-model 🚺	163.17 +1.36 -10.97
7.	7.	7.	Elasticsearch 🔠	Search engine, Multi-model 🚺	151.59 +1.90 +2.77
8.	8.	8.	Redis 🛅	Key-value, Multi-model 🔟	150.05 +4.40 +5.78
9.	9.	1 1.	SQLite 🔠	Relational	127.45 +2.64 +2.82
10.	10.	10.	Cassandra 🚹	Wide column	121.09 +2.08 -5.91
11.	11.	4 9.	Microsoft Access	Relational	116.54 -0.64 -20.77
12.	12.	1 3.	MariaDB 🔠	Relational, Multi-model 🚺	91.13 +1.34 +6.69



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					88.27		+2.78
14.	14.	14.	Hive	Relational	76.42	-2.23	-4.45
15.	15.	15.	Teradata 🚹	Relational, Multi-model 🚺	75.97	+2.69	-1.85
16.	16.	1 20.	Amazon DynamoDB 🛅	Multi-model 🚺	64.58	-0.29	+8.17
17.	17.	1 9.	SAP Adaptive Server	Relational	53.87	+0.78	-2.78
18.	1 23.	1 25.	Microsoft Azure SQL Database	Relational, Multi-model 🚺	52.63	+4.84	+23.97
19.	4 18.	4 16.	Solr	Search engine	51.64	+0.38	-8.00
20.	4 19.	1 21.	SAP HANA 🔠	Relational, Multi-model 🚺	51.34	+0.52	-4.21
21.	4 20.	4 17.	FileMaker	Relational	49.45	-0.71	-8.45
22.	22.	22.	Neo4j 🚹	Graph	48.92	+0.65	-0.05
23.	4 21.	4 18.	HBase	Wide column	48.66	-0.07	-8.88
24.	24.	24.	Microsoft Azure Cosmos DB 🚹	Multi-model 🚺	30.40	-0.40	+1.32
25.	1 26.	1 28.	Google BigQuery 🛅	Relational	29.65	+1.36	+5.73
26.	4 25.	4 23.	Couchbase 🗄	Document, Multi-model 🚺	28.71	-0.44	-5.01
27.	27.	4 26.	Memcached	Key-value	25.84	+1.04	-1.22
28.	28.	4 27.	Informix	Relational, Multi-model 🚺	24.65	+0.26	-1.21
29.	29.	↑ 31.	Amazon Redshift 🔠	Relational	22.41	+1.18	+1.48
30.	30.	1 34.	InfluxDB 🔠	Time Series	21.86	+0.68	+3.86
31.	31.	4 29.	Vertica 🚹	Relational, Multi-model 🚺	20.95	-0.09	-1.89
32.	32.	4 30.	Firebird	Relational	19.53	-0.38	-1.86
33.	33.	4 32.	Netezza	Relational	19.19	+0.81	-1.43
34.	34.	1 35.	Spark SQL	Relational	18.40	+0.50	+1.65
35.	35.	4 33.	CouchDB	Document	16.68	+0.60	-3.00
36.	1 37.	1 41.	Firebase Realtime Database	Document	15.11	+1.12	+3.83
37.	4 36.	37.	Impala	Relational, Multi-model 🚺	14.51	+0.25	-0.35
38.	38.	4 36.	dBASE	Relational	14.11	+0.64	-2.54
39.	39.	39.	Greenplum	Relational, Multi-model 🔃	11.77	+0.17	-0.71
40.	40.	4 38.	MarkLogic 🚹	Multi-model 🚺	11.67	+0.43	-2.14
41.	41.	↑ 53.	Presto	Relational	11.48	+1.37	+5.41
42.	42.	4 0.	Oracle Essbase	Relational	9.85	-0.01	-1.85
43.	43.	4 2.	Microsoft Azure SQL Data Warehouse	Relational	8.81	-0.17	-0.50
44.	1 47.	4 3.	Datastax Enterprise 🗄	Wide column, Multi-model 🔃	8.67	+0.32	-0.47



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45.	45.	↑ 52.	Amazon Aurora	Relational, Multi-model 🚺	8.64 +0.26	+2.22
46.	46.	4 5.	Realm 🛨	Document	8.59 +0.23	+1.16
47.	1 48.		etcd	Key-value	8.57 +0.52	
48.	4 4.	4 4.	Hazelcast 🔠	Key-value, Multi-model 🚺	8.45 +0.04	+0.18
49.	49.	1 59.	Google Cloud Firestore	Document	7.83 +0.31	+2.60
50.	50.	50.	H2	Relational	7.61 +0.32	+1.12
51.	↑ 52.	4 7.	Interbase	Relational	6.97 +0.41	+0.34
52.	↓ 51.	4 8.	Aerospike 답	Key-value, Multi-model 🚺	6.82 +0.15	+0.23
53.	1 54.	1 57.	SAP SQL Anywhere	Relational	6.60 +0.27	+0.97
54.	↑ 55.	4 51.	Microsoft Azure Search	Search engine	6.55 +0.25	+0.13
55.	4 53.	4 6.	Sphinx	Search engine	6.54 +0.19	-0.15
56.	1 57.	4 55.	Kdb+ ⊞	Time Series, Multi-model 🚺	6.51 +0.66	+0.64
57.	4 56.	4 9.	Ehcache	Key-value	6.51 +0.23	-0.05
58.	58.	1 60.	Derby	Relational	6.21 +0.49	+1.10
59.	1 60.	1 65.	ArangoDB 🔠	Multi-model 🚺	5.85 +0.47	+1.19
60.	4 59.	4 58.	Ingres	Relational	5.64 -0.04	+0.38
61.	61.	1 67.	Microsoft Azure Table Storage	Wide column	5.51 +0.24	+1.08
62.	↑ 63.	4 54.	Riak KV	Key-value	5.41 +0.42	-0.65
63.	1 69.	63.	Algolia	Search engine	5.39 +0.61	+0.63
64.	4 62.	4 61.	Google Cloud Datastore	Document	5.34 +0.19	+0.32
65.	1 67.	1 86.	ClickHouse	Relational	5.31 +0.45	+2.21
66.	4 64.	1 74.	MemSQL	Relational, Multi-model 🚺	5.29 +0.34	+1.39
67.	4 65.	4 62.	HyperSQL	Relational	5.14 +0.24	+0.15
68.	1 74.	1 89.	CockroachDB 🔠	Relational	4.97 +0.40	+2.10
69.	4 66.	1 70.	Ignite	Multi-model 🚺	4.95 +0.08	+0.67
70.	↑ 73.	4 64.	SAP IQ	Relational	4.93 +0.36	+0.24
71.	4 68.	4 56.	OrientDB	Multi-model 🚺	4.88 +0.06	-0.81
72.	72.	1 77.	Prometheus	Time Series	4.86 +0.27	+1.40
73.	4 70.	4 69.	Adabas	Multivalue	4.65 0.00	+0.32
74.	↑ 75.	1 76.	OpenEdge	Relational	4.60 +0.31	+0.83
75.	↑ 76.	4 68.	Jackrabbit	Content	4.51 +0.26	+0.12
76.	4 71.	4 72.	MaxDB	Relational	4.50 -0.12	+0.43

78. ♠81. ♣66. RavenDB ♣ Document, Multi-model ♣ 4.14 79. 79. ♣71. Accumulo Wide column 3.97 80. ♣78. ♣73. RethinkDB Document 3.91 81. ♣80. ♠83. UniData, UniVerse Multivalue 3.87	+0.12 +0.05 +0.03	-0.35 -0.17 -0.09 +0.62
80.	+0.05 +0.03	-0.09
<u>·</u>	+0.03	
81. 480. 683. UniData UniVerse Multivalue 3.87		+0.62
5107	⊥ 0 17	
82. 82. ↓ 75. Cloudant Document 3.85	10.17	+0.04
83. 83. ↓ 79. Graphite Time Series 3.83	+0.21	+0.40
84. ↑85. ↑118. Microsoft Azure Data Explorer ☐ Relational, Multi-model ☐ 3.58	+0.13	+1.86
85. ↓81. InterSystems Caché Multi-model 1 3.44	-0.02	+0.14
86. 86. ↑87. Oracle Berkeley DB Multi-model 1 3.40	+0.20	+0.36
87. LMDB Key-value 3.35		
88. ↑89. ↓80. SAP Advantage Database Server Relational 3.28	+0.27	-0.08
89. ↓ 87. ↓ 84. PouchDB Document 3.20	+0.06	+0.07
90. ↑91. ↑109. Google Cloud Bigtable Wide column 3.16	+0.22	+1.15
91. ↑ 95. ↑ 94. Infinispan Key-value 3.11	+0.25	+0.46
92. ↓ 90. ↑ 95. EXASOL Relational 3.09	+0.09	+0.46
93.	-0.01	-0.23
94.	+0.15	+0.28
95. ↓ 93. ↓ 90. Apache Drill Multi-model 1 3.02	+0.15	+0.16
96.	+0.09	+0.37
97. ↑ 104. ↑ 101. Oracle Coherence Key-value 2.79	+0.32	+0.25
98. ↓ 97. ↑ 107. Apache Jena - TDB RDF 2.78	+0.09	+0.50
99. ↑ 103. ↑ 103. IMS Navigational 2.77	+0.26	+0.35
100.	+0.15	+0.20
101. 101. ↓ 91. Snowflake □ Relational 2.73	+0.20	-0.05
102. ↓ 100. ↓ 93. Amazon CloudSearch Search engine 2.67	+0.13	-0.07
103. ↓ 102. ↓ 96. Percona Server for MySQL Relational 2.66	+0.14	+0.05
104.	+0.08	+0.20
105.	-0.15	+0.87
106. 106. ♦ 85. Virtuoso 1 Multi-model 1 2.44	+0.16	-0.69
107. ↓ 105. ↓ 99. Amazon SimpleDB Key-value 2.43	+0.05	-0.13
108. ↓ 107. ↓ 106. TimesTen 2.38	+0.13	+0.09

110. 110. ↑133. Time ScaleDB ★ Time Series, Multi-model ★ 2.32 + 0.14 + 1.06 111. ♦ 112. ∮109. ♠ 122. ġBASE Multivalue 2.30 + 0.08 + 0.67 112. ↑ 113. ♦ 104. EDB Postgres ★ Relational, Multi-model ★ 2.21 + 0.04 + 0.82 113. ▶ 111. ↑ 130. Amazon Neptune Multi-model ★ 2.21 + 0.10 + 0.12 114. ▶ 112. ▶ 108. Datomic Relational 2.19 + 0.21 + 0.39 116. ↑ 120. ▶ 113. GridGain Multi-model ★ 2.15 + 0.12 + 0.39 117. ▶ 116. ▶ 111. Versant Object Database Object oriented 2.15 + 0.14 + 0.31 118. ▶ 114. ▶ 100. OpenTSDB Time Series 2.10 + 0.06 + 0.20 119. ↑ 121. ↑ 120. TiDB ★ Relational, Multi-model ★ 2.05 + 0.23 + 0.38 120. ▶ 110. Druid Multi-model ★ 2.05 + 0.23 + 0.38 120. ▶ 110. Druid Multi-model ★ 2.05 + 0.01 + 0.35 121. ▶ 110. Druid Multi-model ★ 2.05 + 0.01 + 0.35	109. ↓ 108. ↑ 117.	Google Cloud Spanner	Relational	2.37 +0.12	+0.57
112. ↑113. ↓104. EDB Postgres	110. 110. ↑ 133.	TimescaleDB 🛅	Time Series, Multi-model 🔟	2.32 +0.14	+1.06
113. ↓ 111. ↑ 130. Amazon Neptune Multi-model □ 2.21 + 0.04 + 0.82 114. ↓ 112. ↓ 108. Datomic Relational 2.21 + 0.10 + 0.12 115. ↑ 118. ↑ 116. IBM Db2 warehouse Relational 2.19 + 0.21 + 0.39 116. ↑ 120. ↓ 113. GridGain Multi-model □ 2.16 + 0.23 + 0.34 117. ↓ 116. ↓ 111. Versant Object Database Object oriented 2.15 + 0.14 + 0.31 118. ↓ 114. ↓ 105. OpenTSDB Time Series 2.10 + 0.06 - 0.20 119. ↑ 121. ↑ 120. TIDB □ Relational, Multi-model □ 2.05 + 0.23 + 0.38 120. ↓ 119. ↓ 110. Druid Multi-model □ 2.05 + 0.23 + 0.38 121. ↓ 115. ↓ 121. JanusGraph Graph 2.02 + 0.01 + 0.02 121. ↓ 115. ↓ 121. JanusGraph Graph 2.02 + 0.01 + 0.02 122. ↓ 117. ↓ 198. OmniSci □ Relational 1.98 + 0.00 + 0.58 123. ↓ 122. ↑ 125. Tibero Relational 1.90 + 0.09 + 0.33 124. ↓ 123. ↓ 112. MonetDB □ Relational, Multi-model □ 1.89 + 0.12 + 0.07 125. ♠ 126. ↓ 127. Object of Relational 1.76 + 0.19 + 0.04 127. ↑ 127. ↓ 114. ↓ VoltDB Rela	111. ↓ 109. ↑ 122.	jBASE	Multivalue	2.30 +0.08	+0.67
114. ↓ 112. ↓ 108. Datomic Relational 2.21 ± 0.10 ± 0.21 115. ↑ 118. ↑ 116. IBM Db2 warehouse Relational 2.19 ± 0.21 ± 0.39 116. ↑ 120. ↓ 113. GridGain Multi-model 1	112. ↑ 113. ↓ 104.	EDB Postgres 🖽	Relational, Multi-model 🚺	2.28 +0.19	-0.04
115. ↑ 118. ↑ 116. IBM Db2 warehouse Relational 2.19 +0.21 +0.39 116. ↑ 120. ↓ 113. GridGain Multi-model	113. ↓ 111. ↑ 130.	Amazon Neptune	Multi-model 🚺	2.21 +0.04	+0.82
116. ↑120. ↓113. GridGain Multi-model ▮ 2.16 + 0.23 + 0.34 117. ↓116. ↓111. Versant Object Database Object oriented 2.15 + 0.14 + 0.31 118. ↓114. ↓105. OpenTSDB Time Series 2.10 + 0.06 - 0.20 119. ↑121. ↑120. TIDB ⅙ Relational, Multi-model ⅙ 2.05 + 0.13 + 0.38 120. ↓119. ↓110. Druid Multi-model ⅙ 2.02 + 0.01 + 0.20 121. ↓115. 121. JanusGraph Graph 2.02 + 0.01 + 0.35 122. ↓117. ↓98. OmniSci ⅙ Relational 1.98 0.00 - 0.58 123. ↓122. ↑125. Tibero Relational 1.99 + 0.09 + 0.33 124. ↓123. ↓112. MonetDB ⅙ Relational, Multi-model ⅙ 1.89 + 0.12 + 0.07 125. ↑126. ↓123. Geode Key-value 1.82 + 0.23 + 0.23 126. ↓124. ↓124. BaseX Native XML 1.78 + 0.10 + 0.20 127. ↓127. ↓114. VoltDB Relational 1.76 + 0.19 - 0.04 128. ↓125. ↓127. ObjectStore Object oriented 1.64 + 0.05 + 0.17 130. ↑135. ↑136. Dgraph ⅙ Graph 1.55 + 0.15 + 0.06 131. ↑133. ↑135. Cubrid Relational	114. ↓ 112. ↓ 108.	Datomic	Relational	2.21 +0.10	+0.12
117.	115. ↑ 118. ↑ 116.	IBM Db2 warehouse	Relational	2.19 +0.21	+0.39
118. ↓ 114. ↓ 105. OpenTSDB Time Series 2.10 +0.06 -0.20 119. ↑ 121. ↑ 120. TiDB ♣ Relational, Multi-model ♠ 2.05 +0.23 +0.38 120. ↓ 119. ↓ 110. Druid Multi-model ♠ 2.05 +0.10 +0.20 121. ↓ 115. 121. JanusGraph Graph 2.02 +0.01 +0.35 122. ↓ 117. ↓ 98. OmniSci ♣ Relational 1.98 0.00 -0.58 123. ↓ 122. ↑ 125. Tibero Relational 1.90 +0.09 +0.33 124. ↓ 123. ↓ 112. MonetDB ♣ Relational, Multi-model ♠ 1.89 +0.12 +0.09 125. ↑ 126. ↓ 123. Geode Key-value 1.82 +0.23 +0.23 126. ↓ 123. Geode Key-value 1.82 +0.23 +0.23 127. ↑ 124. Base X Native XML 1.78 +0.10 +0.20 127. ↑ 124. Base X Native XML 1.78 +0.10 +0.20 127. ↑ 127. ♦ 114. VoitDB Relational 1.64 +0.05 +0.17 129. ▶ 128. ▶ 125. ▶ 126. mSQL </td <td>116. ↑ 120. ↓ 113.</td> <td>GridGain</td> <td>Multi-model 🚺</td> <td>2.16 +0.23</td> <td>+0.34</td>	116. ↑ 120. ↓ 113.	GridGain	Multi-model 🚺	2.16 +0.23	+0.34
119, ↑121. ↑120. TIDB	117. ↓ 116. ↓ 111.	Versant Object Database	Object oriented	2.15 +0.14	+0.31
120. ↓119. ↓110. Druid Multi-model ▮ 2.05 +0.10 +0.20 121. ↓115. 121. JanusGraph Graph 2.02 +0.01 +0.35 122. ↓117. ↓98. OmniSci ⅙ Relational 1.98 0.00 -0.58 123. ↓122. ↑125. Tibero Relational 1.90 +0.09 +0.03 124. ↓123. ↓112. MonetDB ⅙ Relational, Multi-model ⅙ 1.89 +0.12 +0.07 125. ↑126. ↓123. Geode Key-value 1.82 +0.23 +0.23 126. ↓124. ↓124. BaseX Native XML 1.78 +0.10 +0.20 127. 127. ↓114. VoltDB Relational 1.76 +0.19 -0.04 128. ↓125. ↓127. ObjectStore Object oriented 1.64 +0.05 +0.17 129. ↓128. ↓126. mSQL Relational 1.60 +0.08 +0.10 130. ↑135. ↑156. Dgraph ⅙ Graph 1.55 +0.01 +0.08 131. ↑133. ↑135. Cubrid Relational 1.54 +0.11 +0.37 132. ↓129. ↓131. Mnesia Document 1.51 +0.02 +0.14 133. ↑134. ↓132. SQLBase Relational 1.59 +0.08 +0.20 134. ↑138. ↑137. Altibase ⅙ Relational 1.49 +0.17 +0.36 135. ↓131. ↓129. Db40 Object oriented 1.48 +0.04 +0.08 136. ↑143. ↑232. FaunaDB Multi-model ⅙ 1.48 +0.04 +0.08 138. ↓136. ↑	118. ↓ 114. ↓ 105.	OpenTSDB	Time Series	2.10 +0.06	-0.20
121. ↓115. 121. JanusGraph 122. ↓117. ↓98. OmniSci Relational 1.98 0.00 -0.58 123. ↓122. ↑125. Tibero Relational 1.90 +0.09 +0.33 124. ↓123. ↓112. MonetDB Relational 1.89 +0.12 +0.07 125. ↑126. ↓123. Geode Key-value 1.82 +0.23 +0.23 126. ↓124. ↓124. BaseX Native XML 1.78 +0.10 +0.20 127. 127. ↓114. VoltDB Relational 1.76 +0.19 -0.04 128. ↓125. ↓127. ObjectStore Object oriented 1.64 +0.05 +0.17 129. ↓128. ↓126. mSQL Relational 1.60 +0.08 +0.10 130. ↑135. ↑156. Dgraph Graph 1.55 +0.15 +0.60 131. ↑133. ↑135. Cubrid Relational 1.54 +0.11 +0.37 132. ↓129. ↓131. Mnesia Document 1.51 +0.02 +0.14 133. ↑134. ↓132. SQLBase Relational 1.49 +0.17 +0.36 135. ↓131. ↓129. Db40 Object oriented 1.48 +0.04 +0.08 136. ↑143. ↑232. FaunaDB Multi-model 1.48 +0.04 +0.08 138. ↓136. ↑154. LiteDB Document 1.45 +0.10 +0.49 139. ↓132. ↑144. D3 Multivalue 1.40 -0.03 +0.38	119. ↑ 121. ↑ 120.	TiDB 🔠	Relational, Multi-model 🚺	2.05 +0.23	+0.38
122. ↓117. ↓98. OmniSci 1 Relational 1.98 0.00 -0.58 123. ↓122. ↑125. Tibero Relational 1.90 +0.09 +0.33 124. ↓123. ↓112. MonetDB 1 Relational, Multi-model 1 1.89 +0.12 +0.07 125. ↑126. ↓123. Geode Key-value 1.82 +0.23 +0.23 126. ↓124. ↓124. BaseX Native XML 1.78 +0.10 +0.20 127. 127. ↓114. VoltDB Relational 1.76 +0.19 -0.04 128. ↓125. ↓127. ObjectStore Object oriented 1.64 +0.05 +0.17 129. ↓128. ↓126. mSQL Relational 1.60 +0.08 +0.10 130. ↑135. ↑156. Dgraph 1 Graph 1.55 +0.15 +0.60 131. ↑133. ↑135. Cubrid Relational 1.54 +0.11 +0.37 132. ↓129. ↓131. Mnesia Document 1.51 +0.02 +0.14 133. ↑134. ↓132. SQLBase Relational 1.50 +0.08 +0.20 134. ↑138. ↑137. Altibase 1 Relational 1.49 +0.17 +0.36 135. ↓131. ↓129. Db40 Object oriented 1.48 +0.02 +1.14 137. ↑139. ↑138. HFSQL Relational 1.45 +0.16 +0.33 138. ↓136. ↑154. LiteDB Document 1.45 +0.10 +0.49 139. ↓132. ↑144. D3 Multivalue 1.40 -0.03 +0.38	120. ↓ 119. ↓ 110.	Druid	Multi-model 🚺	2.05 +0.10	+0.20
123.	121. ↓ 115. 121.	JanusGraph	Graph	2.02 +0.01	+0.35
124.	122. ↓ 117. ↓ 98.	OmniSci 击	Relational	1.98 0.00	-0.58
125. ↑126. ↓123. Geode Key-value 1.82 +0.23 +0.23 126. ↓124. ↓124. BaseX Native XML 1.78 +0.10 +0.20 127. 127. ↓114. VoltDB Relational 1.76 +0.19 -0.04 128. ↓125. ↓127. ObjectStore Object oriented 1.64 +0.05 +0.17 129. ↓128. ↓126. mSQL Relational 1.60 +0.08 +0.10 130. ↑135. ↑156. Dgraph □ Graph 1.55 +0.15 +0.60 131. ↑133. ↑135. Cubrid Relational 1.54 +0.11 +0.37 132. ↓129. ↓131. Mnesia Document 1.51 +0.02 +0.14 133. ↑134. ↓132. SQLBase Relational 1.50 +0.08 +0.20 134. ↑138. ↑137. Altibase □ Relational 1.49 +0.17 +0.36 135. ↓131. ↓129. Db40 Object oriented 1.48 +0.04 +0.08 136. ↑143. ↑232. FaunaDB Multi-model □ 1.48 +0.28 +1.14 137. ↑139. ↑138. HFSQL Relational 1.45 +0.16 +0.33 138. ↓136. ↑154. LiteDB Document 1.45 +0.10 +0.49 139. ↓132. ↑144. D3 Multivalue 1.40 -0.03 +0.38	123. ↓ 122. ↑ 125.	Tibero	Relational	1.90 +0.09	+0.33
126.	124. ↓ 123. ↓ 112.	MonetDB ■	Relational, Multi-model 🚺	1.89 +0.12	+0.07
127. ↓ 114. VoltDB Relational 1.76 +0.19 -0.04 128. ↓ 125. ↓ 127. ObjectStore Object oriented 1.64 +0.05 +0.17 129. ↓ 128. ↓ 126. mSQL Relational 1.60 +0.08 +0.10 130. ↑ 135. ↑ 156. Dgraph	125. ↑ 126. ↓ 123.	Geode	Key-value	1.82 +0.23	+0.23
128.	126. ↓ 124. ↓ 124.	BaseX	Native XML	1.78 +0.10	+0.20
129.	127. 127. ↓ 114.	VoltDB	Relational	1.76 +0.19	-0.04
130. ↑135. ↑156. Dgraph ↑ Graph 1.55 +0.15 +0.60 131. ↑133. ↑135. Cubrid Relational 1.54 +0.11 +0.37 132. ↓129. ↓131. Mnesia Document 1.51 +0.02 +0.14 133. ↑134. ↓132. SQLBase Relational 1.50 +0.08 +0.20 134. ↑138. ↑137. Altibase ↑ Relational 1.49 +0.17 +0.36 135. ↓131. ↓129. Db4o Object oriented 1.48 +0.04 +0.08 136. ↑143. ↑232. FaunaDB Multi-model ↑ 1.48 +0.28 +1.14 137. ↑139. ↑138. HFSQL Relational 1.45 +0.16 +0.33 138. ↓136. ↑154. LiteDB Document 1.45 +0.10 +0.49 139. ↓132. ↑144. D3 Multivalue 1.40 -0.03 +0.38	128. ↓ 125. ↓ 127.	ObjectStore	Object oriented	1.64 +0.05	+0.17
131. ↑133. ↑135. Cubrid Relational 1.54 +0.11 +0.37 132. ↓129. ↓131. Mnesia Document 1.51 +0.02 +0.14 133. ↑134. ↓132. SQLBase Relational 1.50 +0.08 +0.20 134. ↑138. ↑137. Altibase ↓ Relational 1.49 +0.17 +0.36 135. ↓131. ↓129. Db4o Object oriented 1.48 +0.04 +0.08 136. ↑143. ↑232. FaunaDB Multi-model ↓ 1.48 +0.28 +1.14 137. ↑139. ↑138. HFSQL Relational 1.45 +0.16 +0.33 138. ↓136. ↑154. LiteDB Document 1.45 +0.10 +0.49 139. ↓132. ↑144. D3 Multivalue 1.40 -0.03 +0.38	129. ↓ 128. ↓ 126.	mSQL	Relational	1.60 +0.08	+0.10
132.	130. ↑ 135. ↑ 156.	Dgraph 🛅	Graph	1.55 +0.15	+0.60
133. ↑ 134. ↓ 132. SQLBase Relational 1.50 +0.08 +0.20 134. ↑ 138. ↑ 137. Altibase ➡ Relational 1.49 +0.17 +0.36 135. ↓ 131. ↓ 129. Db4o Object oriented 1.48 +0.04 +0.08 136. ↑ 143. ↑ 232. FaunaDB Multi-model ➡ 1.48 +0.28 +1.14 137. ↑ 139. ↑ 138. HFSQL Relational 1.45 +0.16 +0.33 138. ↓ 136. ↑ 154. LiteDB Document 1.45 +0.10 +0.49 139. ↓ 132. ↑ 144. D3 Multivalue 1.40 -0.03 +0.38	131. ↑ 133. ↑ 135.	Cubrid	Relational	1.54 +0.11	+0.37
134. ↑ 138. ↑ 137. Altibase ↑ Relational 1.49 +0.17 +0.36 135. ↓ 131. ↓ 129. Db4o Object oriented 1.48 +0.04 +0.08 136. ↑ 143. ↑ 232. FaunaDB Multi-model ↑ 1.48 +0.28 +1.14 137. ↑ 139. ↑ 138. HFSQL Relational 1.45 +0.16 +0.33 138. ↓ 136. ↑ 154. LiteDB Document 1.45 +0.10 +0.49 139. ↓ 132. ↑ 144. D3 Multivalue 1.40 -0.03 +0.38	132. ↓ 129. ↓ 131.	Mnesia	Document	1.51 +0.02	+0.14
135. ↓ 131. ↓ 129. Db4o Object oriented 1.48 +0.04 +0.08 136. ♠ 143. ♠ 232. FaunaDB Multi-model ₺ 1.48 +0.28 +1.14 137. ♠ 139. ♠ 138. HFSQL Relational 1.45 +0.16 +0.33 138. ↓ 136. ♠ 154. LiteDB Document 1.45 +0.10 +0.49 139. ↓ 132. ♠ 144. D3 Multivalue 1.40 -0.03 +0.38	133. ↑ 134. ↓ 132.	SQLBase	Relational	1.50 +0.08	+0.20
136. ↑ 143. ↑ 232. FaunaDB Multi-model 1 1.48 +0.28 +1.14 137. ↑ 139. ↑ 138. HFSQL Relational 1.45 +0.16 +0.33 138. ↓ 136. ↑ 154. LiteDB Document 1.45 +0.10 +0.49 139. ↓ 132. ↑ 144. D3 Multivalue 1.40 -0.03 +0.38	134. ↑ 138. ↑ 137.	Altibase 🔠	Relational	1.49 +0.17	+0.36
137. ↑139. ↑138. HFSQL Relational 1.45 +0.16 +0.33 138. ↓136. ↑154. LiteDB Document 1.45 +0.10 +0.49 139. ↓132. ↑144. D3 Multivalue 1.40 -0.03 +0.38	135. ↓ 131. ↓ 129.	Db4o	Object oriented	1.48 +0.04	+0.08
138. ↓ 136. ↑ 154. LiteDB Document 1.45 +0.10 +0.49 139. ↓ 132. ↑ 144. D3 Multivalue 1.40 -0.03 +0.38	136. ↑ 143. ↑ 232.	FaunaDB	Multi-model 🚺	1.48 +0.28	+1.14
139.	137. ↑ 139. ↑ 138.	HFSQL	Relational	1.45 +0.16	+0.33
· ·	138. ↓ 136. ↑ 154.	LiteDB	Document	1.45 +0.10	+0.49
140. ↓ 137. ↓ 128. Empress Relational 1.39 +0.06 -0.04	139. ↓ 132. ↑ 144.	D3	Multivalue	1.40 -0.03	+0.38
	140. ↓ 137. ↓ 128.	Empress	Relational	1.39 +0.06	-0.04

141. ↓ 130. ↓ 136.	Datameer	Document	1.37	-0.10	+0.21
142. ↓ 141. ↑ 180.	InterSystems IRIS 🛅	Multi-model 🚺	1.34	+0.11	+0.65
143. ↑ 147. ↓ 141.	Oracle Rdb	Relational	1.34	+0.26	+0.27
144. ↓ 140. ↓ 139.	GraphDB 🚹	Multi-model 🚺	1.32	+0.07	+0.20
145. ↑ 148. ↑ 148.	Model 204	Multivalue	1.29	+0.22	+0.33
146. ↓ 144. ↓ 140.	Tarantool 🔠	Key-value, Multi-model 🚺	1.29	+0.12	+0.20
147. ↓ 142. ↓ 134.	Matisse	Object oriented	1.29	+0.07	+0.03
148. ↓ 145. ↑ 175.	Stardog 🚹	Multi-model 🚺	1.26	+0.11	+0.53
149. ↓ 146. ↑ 152.	Citus	Relational, Multi-model 🚺	1.17	+0.08	+0.21
150. ↑ 151. ↑ 159.	IDMS	Navigational	1.14	+0.11	+0.26
151. ↑ 158. ↓ 145.	WiredTiger	Key-value	1.13	+0.18	+0.12
152. ↓ 150. ↑ 157.	DataEase	Relational	1.11	+0.06	+0.19
153. ↓ 149. ↓ 149.	NuoDB	Relational	1.09	+0.04	+0.13
154. ↑ 157. ↓ 147.	NCache 🔠	Key-value, Multi-model 🚺	1.09	+0.14	+0.11
155. ↓ 154. ↓ 150.	NonStop SQL	Relational	1.08	+0.08	+0.12
156. ↑ 161. ↓ 146.	1010data	Relational	1.07	+0.17	+0.08
157. ↓ 152. ↓ 153.	GT.M	Key-value	1.05	+0.03	+0.10
158. ↓ 155. 158.	Sedna	Native XML	1.05	+0.07	+0.14
159. ↑ 166. ↑ 213.	YugabyteDB 🔠	Relational, Multi-model 🚺	1.04	+0.16	+0.63
160. ↓ 153. ↓ 143.	Infobright	Relational	1.02	+0.01	-0.01
161. ↓ 156. ↓ 142.	Giraph	Graph	1.02	+0.05	-0.03
162. ↑ 163. ↓ 151.	HAWQ	Relational	0.97	+0.08	+0.01
163. ↓ 162. ↑ 168.	TigerGraph 🗄	Graph	0.93	+0.04	+0.18
164. ↑ 172. ↓ 163.	Objectivity/DB	Object oriented	0.92	+0.09	+0.11
165. 165. ↓ 155.	AllegroGraph 🛅	Multi-model 🔟	0.92	+0.04	-0.03
166. ↑ 169. ↓ 162.	XAP	Multi-model 🔟	0.92	+0.07	+0.08
167. ↓ 160. ↓ 160.	FoundationDB	Multi-model 🔟	0.91	0.00	+0.04
168. 168. ↑ 203.	Perst	Object oriented	0.91	+0.06	+0.43
169. ↓ 167. ↓ 164.	ZODB	Key-value	0.91	+0.06	+0.10
170. ↑ 171. ↓ 165.	Kognitio	Relational	0.90	+0.07	+0.10
171. ↑ 173. ↓ 166.	GBase	Relational	0.89	+0.07	+0.11
172. ↓ 164. ↑ 216.	Amazon DocumentDB	Document	0.89	+0.01	+0.50

173. ↑ 183. 173.	BigchainDB	Document	0.87 +0.15 +0.14
174. ↓ 170. ↓ 169.	R:BASE	Relational	0.86 +0.02 +0.11
175. ↑ 176. ↑ 177.	Actian Vector	Relational	0.84 +0.06 +0.12
176. ↓ 159. ↓ 161	DBISAM	Relational	0.84 -0.08 -0.03
177. ↓ 174. ↑ 178.	Datacom/DB	Relational	0.83 +0.03 +0.11
178. ↓ 175. ↓ 167.	solidDB	Relational	0.82 +0.03 +0.05
179. ↓ 177. ↓ 171.	ScaleArc	Relational	0.80 +0.04 +0.06
180. ↓ 179. ↓ 174.	Xapian	Search engine	0.79 +0.05 +0.06
181. ↑ 182. ↓ 179	FrontBase	Relational	0.78 +0.05 +0.07
182. ↓ 181. ↓ 170	Clustrix	Relational	0.77 +0.04 +0.02
183. ↑ 184. 183.	eXist-db	Native XML	0.75 +0.05 +0.10
184. ↑ 186. ↑ 188	GemStone/S	Object oriented	0.74 +0.05 +0.13
185. ↓ 180. ↓ 172	CrateDB 🔂	Multi-model 🚺	0.73 +0.00 +0.00
186. ↑ 195. ↑ 199	KairosDB	Time Series	0.73 +0.12 +0.20
187. ↓ 185. ↓ 181	WebSphere eXtreme Scale	Key-value	0.72 +0.02 +0.03
188. ↑ 191	Tokyo Cabinet	Key-value	0.70 +0.02 +0.11
189. ↑ 192. ↓ 187.	OpenBase	Relational	0.70 +0.06 +0.08
190. ↓ 189. ↑ 193.	Blazegraph	Multi-model 🚺	0.70 +0.03 +0.13
191. ↓ 178. ↓ 176.	Splice Machine 🔠	Relational	0.70 -0.05 -0.03
192. ↑ 196. ↑ 198.	ObjectDB	Object oriented	0.69 +0.08 +0.16
193. ↓ 191. ↓ 184.	SciDB	Multivalue	0.69 +0.05 +0.04
194. ↓ 193. ↓ 185.	MapR-DB	Multi-model 🚺	0.68 +0.05 +0.04
195. ↓ 187. ↓ 182.	Event Store	Event	0.68 0.00 +0.01
196. ↑ 197. ↓ 195	Kinetica	Relational	0.67 +0.06 +0.11
197. ↓ 194. ↓ 189	BoltDB	Key-value	0.65 +0.03 +0.05
198. ↑ 205. ↑ 215.	ObjectBox	Object oriented, Multi-model 🚺	0.64 +0.11 +0.25
199. ↓ 190. ↓ 186	SQL.JS	Relational	0.64 -0.02 +0.03
200. 200. 4 190	NexusDB	Relational	0.64 +0.05 +0.04
201. 🔱 198. 🔱 194	VistaDB	Relational	0.63 +0.04 +0.08
202. 1 208.	Yellowbrick	Relational	0.63 +0.12
203. 4 201. 4 201	Percona Server for MongoDB	Document	0.62 +0.04 +0.11
204. 4 202. 4 197.	Graph Engine	Multi-model 🔃	0.61 +0.04 +0.08

205. ↑ 219. ↑ 222. GridDB				
207.	205. ↑ 219. ↑ 222.	GridDB 🚹	Time Series, Multi-model 🚺	0.61 +0.15 +0.24
208.	206. ↓ 199. ↑ 257.	Grakn 🔠	Multi-model 🚺	0.60 +0.01 +0.42
209. ↑212. ↓202. MapDB Key-value 0.58 ±0.08 ±0.09 210. ↓207. ↓196. OpenInsight Multivalue 0.57 ±0.05 ±0.03 211. ↑217. ↑271. DolphinDB Time Series 0.56 ±0.09 ±0.48 212. ↑216. ↑220. Jade Object oriented 0.55 ±0.04 ±0.07 213. ↓210. ↓204. AlaSQL Multi-model ii 0.55 ±0.04 ±0.09 214. ↓209. ↓208. c-treeACE ii Multi-model ii 0.53 ±0.00 ±0.09 215. ↓206. ↓209. Postgres-XL Relational, Multi-model ii 0.53 ±0.00 ±0.09 216. ↓213. ↓206. Rasdaman Multi-walue 0.53 ±0.03 ±0.06 217. ↓211. ↓207. Tokyo Tyrant Key-value 0.52 ±0.01 ±0.03 218. ↑220. ↑233. LokiJS Document 0.51 ±0.05 ±0.17 219. ↓218. ActivePivot Object oriented 0.50 ±0.03 220. ↓215. ↑223. RDF4J RDF 0.48 ±0.00 ±0.11 221. ↓214. ↑226. Alibaba Cloud ApsaraDB for PolarDB ii Relational 0.46 ±0.0	207. ↓ 204. ↑ 211.	SQream DB 🔠	Relational	0.60 +0.06 +0.17
210.	208. ↓ 203. ↓ 200.	Northgate Reality	Multivalue	0.59 +0.02 +0.07
211. ↑217. ↑271. DolphinDB Time Series 0.56 +0.09 +0.44 212. ↑216. ↑220. Jade Object oriented 0,55 +0.08 +0.17 213. ↓210. ↓204. AlaSQL Multi-model	209. ↑ 212. ↓ 202.	MapDB	Key-value	0.58 +0.08 +0.09
212. ↑216. ↑220. Jade Object oriented 0.55 + 0.08 + 0.17 213. ↓210. ↓204. AlaSQL Multi-model 1	210. ↓ 207. ↓ 196.	OpenInsight	Multivalue	0.57 +0.05 +0.03
213.	211. ↑ 217. ↑ 271.	DolphinDB	Time Series	0.56 +0.09 +0.44
214.	212. ↑ 216. ↑ 220.	Jade	Object oriented	0.55 +0.08 +0.17
215. ↓ 206. ↓ 209. Postgres-XL Relational, Multi-model	213. ↓ 210. ↓ 204.	AlaSQL	Multi-model 🚺	0.55 +0.04 +0.07
216.	214. ↓ 209. ↓ 208.	c-treeACE 🚦	Multi-model 🚺	0.54 +0.02 +0.09
217. ↓211. ↓207. Tokyo Tyrant Key-value 0.52 +0.01 +0.06 218. ↑220. ↑233. LokiJS Document 0.51 +0.05 +0.17 219. ↓218. ActivePivot Object oriented 0.50 +0.03 220. ↓215. ↑223. RDF4J RDF 0.48 +0.00 +0.11 221. ↓214. ↑226. Alibaba Cloud MaxCompute Relational 0.46 -0.03 +0.10 222. ↓221. Alibaba Cloud ApsaraDB for PolarDB Relational 0.46 +0.02 223. 223. Rockset Document, Multi-model 0.46 +0.03 224. ↓222. ↓205. Redland RDF 0.45 +0.02 -0.02 225. ↓224. ↓210. Trafodion Relational 0.45 +0.02 +0.01 226. ↓225. ↓214. Starcounter Object oriented 0.44 +0.03 +0.04 227. ↑228. Alibaba Cloud AnalyticDB for MySQL Relational 0.42 +0.05 +0.07 229. ↑230. ↓221. InfiniteGraph Graph 0.41 +0.02 +0.03 230. ↑231. ↑244. Alibaba Cloud AnalyticDB for PostgreSQL Relational 0.41 +0.02 +0.03 231. ↓227. ↓212. eXtremeDB Multi-model 0.41 +0.04 +0.04 233. ↓232. ↓228. Scalaris Key-value 0.40 +0.04 +0.04 233. ↓232. ↓228. Scalaris Key-value 0.40 +0.04 +0.05 235. ↓229. ↑245. Amazon Timestream Time Series 0.38 -0.01 +0.14	215. ↓ 206. ↓ 209.	Postgres-XL	Relational, Multi-model 🚺	0.53 +0.00 +0.09
218. ↑220. ↑233. LokiJS Document 0.51 +0.05 +0.17 219. ↓218. ActivePivot Object oriented 0.50 +0.03 220. ↓215. ↑223. RDF4J RDF 0.48 +0.00 +0.11 221. ↓214. ↑226. Alibaba Cloud MaxCompute Relational 0.46 -0.03 +0.10 222. ↓221. Alibaba Cloud ApsaraDB for PolarDB	216. ↓ 213. ↓ 206.	Rasdaman	Multivalue	0.53 +0.03 +0.06
219.	217. ↓ 211. ↓ 207.	Tokyo Tyrant	Key-value	0.52 +0.01 +0.06
220.	218. ↑ 220. ↑ 233.	LokiJS	Document	0.51 +0.05 +0.17
221.	219. ↓ 218.	ActivePivot	Object oriented	0.50 +0.03
222.	220. ↓ 215. ↑ 223.	RDF4J	RDF	0.48 +0.00 +0.11
223. Rockset Document, Multi-model	221. ↓ 214. ↑ 226.	Alibaba Cloud MaxCompute	Relational	0.46 -0.03 +0.10
224.	222. ↓ 221.	Alibaba Cloud ApsaraDB for PolarDB 급	Relational	0.46 +0.02
225.	223. 223.	Rockset	Document, Multi-model 🚺	0.46 +0.03
226.	224. ↓ 222. ↓ 205.	Redland	RDF	0.45 +0.02 -0.02
227. ↑228. Alibaba Cloud AnalyticDB for MySQL : Relational, Multi-model : 0.44 +0.04 228. ↑233. ↑230. Raima Database Manager Relational 0.42 +0.05 +0.07 229. ↑230. ↓221. InfiniteGraph Graph 0.41 +0.02 +0.03 230. ↑231. ↑244. Alibaba Cloud AnalyticDB for PostgreSQL Relational 0.41 +0.02 +0.15 231. ↓227. ↓212. eXtremeDB : Multi-model : 0.41 +0.01 -0.02 232. ↑235. ↓224. Project Voldemort Key-value 0.40 +0.04 +0.04 233. ↓232. ↓228. Scalaris Key-value 0.40 +0.02 +0.05 234. ↓226. ↓217. SnappyData Relational 0.39 -0.01 0.00 235. ↓229. ↑245. Amazon Timestream Time Series 0.38 -0.01 +0.14	225. ↓ 224. ↓ 210.	Trafodion	Relational	0.45 +0.02 +0.01
228. ↑233. ↑230. Raima Database Manager Relational 0.42 +0.05 +0.07 229. ↑230. ↓221. InfiniteGraph Graph 0.41 +0.02 +0.03 230. ↑231. ↑244. Alibaba Cloud AnalyticDB for PostgreSQL Relational 0.41 +0.02 +0.15 231. ↓227. ↓212. eXtremeDB	226. ↓ 225. ↓ 214.	Starcounter	Object oriented	0.44 +0.03 +0.04
229. ↑230. ↓221. InfiniteGraph Graph 0.41 +0.02 +0.03 230. ↑231. ↑244. Alibaba Cloud AnalyticDB for PostgreSQL Relational 0.41 +0.02 +0.15 231. ↓227. ↓212. eXtremeDB □ Multi-model □ 0.41 +0.01 -0.02 232. ↑235. ↓224. Project Voldemort Key-value 0.40 +0.04 +0.04 233. ↓232. ↓228. Scalaris Key-value 0.40 +0.02 +0.05 234. ↓226. ↓217. SnappyData Relational 0.39 -0.01 0.00 235. ↓229. ↑245. Amazon Timestream Time Series 0.38 -0.01 +0.14	227. ↑ 228.	Alibaba Cloud AnalyticDB for MySQL 🚹	Relational, Multi-model 🚺	0.44 +0.04
230. ↑231. ↑244. Alibaba Cloud AnalyticDB for PostgreSQL Relational 0.41 +0.02 +0.15 231. ↓227. ↓212. eXtremeDB	228. ↑ 233. ↑ 230.	Raima Database Manager	Relational	0.42 +0.05 +0.07
231.	229. ↑ 230. ↓ 221.	InfiniteGraph	Graph	0.41 +0.02 +0.03
232. ↑235. ↓224. Project Voldemort Key-value 0.40 +0.04 +0.04 233. ↓232. ↓228. Scalaris Key-value 0.40 +0.02 +0.05 234. ↓226. ↓217. SnappyData Relational 0.39 -0.01 0.00 235. ↓229. ↑245. Amazon Timestream Time Series 0.38 -0.01 +0.14	230. ↑ 231. ↑ 244.	Alibaba Cloud AnalyticDB for PostgreSQL	Relational	0.41 +0.02 +0.15
233.	231. ↓ 227. ↓ 212.	eXtremeDB 🗄	Multi-model 🔟	0.41 +0.01 -0.02
234.	232. ↑ 235. ↓ 224.	Project Voldemort	Key-value	0.40 +0.04 +0.04
235.	233. ↓ 232. ↓ 228.	Scalaris	Key-value	0.40 +0.02 +0.05
	234. ↓ 226. ↓ 217.	SnappyData	Relational	0.39 -0.01 0.00
236 1234 1234 4store PDF 0.39 ±0.02 ±0.02	235. ↓ 229. ↑ 245.	Amazon Timestream	Time Series	0.38 -0.01 +0.14
230. \$\frac{7}{2}\$ 237. \$7	236. ↓ 234. ↓ 234.	4store	RDF	0.38 +0.02 +0.05

237. ↑ 250. ↓ 219.	Heroic	Time Series	0.37	+0.09	-0.02
238. ↑ 240. ↓ 225.	Hibari	Key-value	0.37	+0.03	+0.01
239. 🛧 253.	Elassandra	Wide column, Multi-model 🔃	0.36	+0.08	
240. 4 237.	Alibaba Cloud TSDB	Time Series	0.35	0.00	
241. ↓ 238. ↓ 231.	ModeShape	Content	0.35	+0.01	+0.01
242. ↓ 236. ↑ 249.	Alibaba Cloud Table Store	Wide column	0.35	-0.01	+0.12
243. ↓ 239. ↓ 218.	c-treeEDGE 🗄	Multi-model 🔟	0.33	0.00	-0.06
244. ↑ 245. ↓ 238.	PipelineDB	Relational	0.33	+0.03	+0.05
245. ↓ 242. ↓ 229.	Tajo	Relational	0.32	+0.01	-0.03
246. ↑ 252. ↑ 252.	IBM Db2 Event Store	Multi-model 🔟	0.32	+0.04	+0.10
247. ↓ 241. ↓ 235.	Mimer SQL	Relational	0.32	0.00	-0.01
248. 248. ^ 343.	Fluree	Graph	0.31	+0.02	+0.31
249. ↓ 246. ↓ 237.	Sequoiadb	Multi-model 🔟	0.31	+0.01	0.00
250. ↑ 256.	Nebula Graph 급	Graph	0.30	+0.05	
251. 251.	Alibaba Cloud Log Service 🗄	Search engine	0.30	+0.02	
252. ↓ 244. ↓ 240.	SearchBlox	Search engine	0.30	+0.00	+0.03
253. ↓ 249. ↓ 246.	Riak TS	Time Series	0.30	+0.01	+0.06
254. ↑ 255. ↓ 243.	Axibase	Time Series	0.29	+0.03	+0.03
255. ↓ 243. ↓ 242.	Kyoto Cabinet	Key-value	0.29	-0.01	+0.03
256. ↓ 247. ↓ 241.	OpenQM	Multivalue	0.29	0.00	+0.02
257. ↓ 254. ↓ 239.	FlockDB	Graph	0.28	+0.00	+0.00
258. ↓ 257. ↓ 248.	Comdb2	Relational	0.27	+0.02	+0.04
259. ↑ 267.	KeyDB	Key-value	0.26	+0.09	
260. ↓ 258. ↓ 254.	Lovefield	Relational	0.26	+0.03	+0.06
261. ↑ 263. ↓ 260.	EsgynDB	Relational	0.25	+0.04	+0.08
262. ↓ 259. 262.	LeanXcale 🔠	Multi-model 🚺	0.24	+0.02	+0.09
263. ↑ 273. ↑ 318.	M3DB	Time Series	0.24	+0.08	+0.19
264. ↑ 265. ↓ 247.	ElevateDB	Relational	0.23	+0.04	0.00
265. ↓ 260. ↑ 275.	EJDB	Document	0.23	+0.01	+0.11
266. ♦ 264. ↑ 284.	Brytlyt	Relational	0.23	+0.03	+0.13
267. ↓ 261. ↓ 255.	HyperGraphDB	Graph	0.22	0.00	+0.02
268.	HarperDB	Document	0.21		

269. 4 262. 4 253.	XtremeData	Relational	0.21 -0.01	0.00
270. ↓ 266. ↓ 263.	ITTIA	Relational	0.20 +0.02	+0.06
271. ↑ 275. ↓ 270.	Valentina Server	Relational	0.20 +0.05	+0.07
272. 272.	QuestDB	Time Series, Multi-model 🗓	0.20 +0.04	
273. ↓ 271. ↓ 256.	Actian PSQL	Relational	0.18 +0.02	-0.02
274. ↓ 270.	GeoSpock	Relational, Multi-model 🚺	0.18 +0.01	
275. ↑ 276. ↓ 265.	RedStore	RDF	0.17 +0.02	+0.02
276. ↓ 269. ↓ 250.	CubicWeb	RDF	0.16 0.00	-0.06
277. ↑ 327. ↑ 328.	VictoriaMetrics	Time Series	0.16 +0.14	+0.12
278. 278. 278.	Transbase 🛅	Relational	0.16 +0.02	+0.05
279. ↓ 268. ↓ 259.	TransLattice	Relational	0.16 -0.01	-0.01
280. ♦ 279. ↑ 320.	Kyoto Tycoon	Key-value	0.16 +0.02	+0.11
281. ↓ 280. ↓ 272.	Quasardb 🔠	Time Series	0.16 +0.03	+0.04
282. 282. ↓ 274.	GraphBase	Graph	0.15 +0.03	+0.03
283. ↓ 274. ↓ 276.	TinkerGraph	Graph	0.15 -0.01	+0.03
284. ↓ 277. ↓ 269.	Warp 10	Time Series	0.14 +0.00	+0.02
285. ↓ 281. ↓ 279.	Blueflood	Time Series	0.12 +0.00	+0.02
286. ↓ 283. ↑ 291.	WakandaDB	Object oriented	0.12 +0.02	+0.04
287. ↓ 284. ↓ 281.	Badger	Key-value	0.12 +0.02	+0.01
288. 288. ↓ 287.	Strabon	RDF	0.12 +0.03	+0.02
289. ↑ 290. ↓ 264.	Sparksee	Graph	0.10 +0.02	-0.04
290. ↑ 297. ↓ 261.	Mulgara	RDF	0.10 +0.02	-0.06
291. ↓ 286. ↓ 283.	SenseiDB	Document	0.10 +0.00	-0.01
292. ↓ 291. ↑ 294.	RaptorDB	Document	0.09 +0.00	+0.01
293. 293. 16.	BrightstarDB	RDF	0.09 +0.00	+0.04
294. ↓ 289. ↓ 266.	NEventStore	Event	0.09 0.00	-0.05
295. ↑ 299. ↑ 312.	Upscaledb	Key-value	0.08 +0.01	+0.03
296. ↓ 285. ↑ 303.	Memgraph	Graph	0.08 -0.01	+0.02
297. ↓ 296. ↑ 299.	WhiteDB	Document	0.08 +0.01	+0.01
298. ↓ 292. ↓ 258.	AnzoGraph 🚹	Multi-model 🚺	0.08 -0.01	-0.09
299. ↓ 295. ↑ 304.	VelocityDB	Multi-model 🚺	0.08 0.00	+0.01
300. 3 00. ↑ 327.	Dydra	RDF	0.08 +0.01	+0.03

301. ↓ 298. ↓ 267.	STSdb	Key-value	0.07	+0.00	-0.06
302. ↑ 326. ↓ 292.	Resin Cache	Key-value		+0.05	-0.01
303. ↑ 314.	HugeGraph	Graph		+0.02	0.01
304. ↓ 287. ↑ 314.	Manticore Search	Search engine	0.07		+0.02
305. 305. ↓ 293.	Elliptics	Key-value		+0.00	-0.01
306. ↓ 301. ↑ 309.	Machbase 🗈	Time Series		+0.00	+0.01
307. ↑ 318. ↑ 322.	SmallSQL	Relational		+0.02	+0.02
308. ↓ 302. ↑ 325.	Sadas Engine	Relational	0.07	0.00	+0.02
309. ↓ 303. ↓ 301.	TerarkDB	Key-value	0.07	0.00	+0.02
310. ↓ 306. ↑ 334.	OrigoDB	Multi-model 🗓		+0.00	+0.03
311. 311. 4 305.	BigObject	Relational		+0.00	+0.00
311. 311. \$303. 312. \$\dagger 309. \$\dagger 268.	Hawkular Metrics	Time Series		+0.00	-0.06
	Weaviate			+0.00	-0.06
313. ↓ 310.		Search engine, Multi-model			
314. ↓ 304. ↓ 282.	DensoDB	Document	0.06	-0.01	-0.04
315. ↓ 307. ↓ 311.	TerminusDB	Graph, Multi-model 🚺	0.06	0.00	+0.00
316. ↓ 312. ↓ 306.	IRONdb 🖸	Time Series	0.06	0.00	0.00
317. ↓ 308. ↑ 329.	InfinityDB	Key-value	0.05	-0.01	+0.01
318. ↓ 315. ↓ 315.	ToroDB	Document	0.05	0.00	+0.00
319. ↓ 294. ↓ 289.	SwayDB	Key-value	0.05	-0.03	-0.04
320. ↓ 316. ↑ 326.	SiriDB	Time Series	0.05	0.00	+0.01
321. 321. ↓ 300.	Exorbyte	Search engine	0.05	+0.02	-0.01
322. ↓ 319. ↓ 236.	AgensGraph	Multi-model 🚺	0.04	0.00	-0.27
323. ↓ 317. ↓ 295.	JethroData	Relational	0.04	-0.01	-0.04
324. ↓ 320. ↓ 296.	NosDB	Document	0.04	-0.01	-0.04
325. ↓ 322. ↓ 280.	HGraphDB	Graph	0.04	+0.00	-0.07
326. ↓ 313. ↓ 319.	searchxml	Multi-model 🚺	0.03	-0.03	-0.02
327. ↓ 324. ↑ 341.	FinchDB	Multi-model 🚺	0.03	+0.00	+0.01
328. ↑ 330. ↓ 307.	Eloquera	Object oriented	0.02	+0.00	-0.04
329. ↓ 325. ↑ 338.	Versant FastObjects	Object oriented	0.02	-0.01	-0.01
330. ↑ 332. ↓ 321.	CovenantSQL	Relational	0.01	+0.01	-0.04
331. ↓ 329. ↓ 323.	LedisDB	Key-value	0.01	-0.01	-0.03
332. ♠ 336. ♦ 310.	Bangdb	Key-value	0.01	+0.01	-0.05
	-				

333. ↑ 336. ↓ 273.	ActorDB	Relational	0.01 +0.01	-0.11
334. ↓ 331. ↑ 337.	Linter	Relational	0.01 -0.01	-0.02
335. ↓ 333. ↑ 339.	TomP2P	Key-value	0.00 +0.00	-0.02
336. ♦ 334. ♦ 317.	CortexDB	Multi-model 🚺	0.00 +0.00	-0.05
337. ↓ 336. ↓ 333.	BergDB	Key-value	0.00 ±0.00	-0.04
337. ↓ 336. ↑ 343.	Cachelot.io	Key-value	0.00 ±0.00	±0.00
337. ↓ 336. ↑ 343.	DaggerDB	Relational	0.00 ±0.00	±0.00
337. ↓ 336. ↓ 297.	Edge Intelligence	Relational	0.00 ±0.00	-0.07
337. ↓ 336. ↓ 336.	Helium	Key-value	0.00 ±0.00	-0.03
337. ↓ 336. ↓ 324.	HyperLevelDB	Key-value	0.00 ±0.00	-0.04
337. ↓ 336.	Hyprcubd	Time Series	0.00 ±0.00	
337. ↓ 323. ↓ 302.	iBoxDB	Document	0.00 -0.03	-0.06
337. ↓ 336. ↑ 343.	Indica	Search engine	0.00 ±0.00	±0.00
337. ↓ 336. ↓ 308.	JaguarDB 🛅	Key-value	0.00 ±0.00	-0.06
337. ↓ 336. ↓ 335.	JasDB	Document	0.00 ±0.00	-0.03
337. ↓ 336. ↑ 343.	JSqlDb	Multi-model 🚺	0.00 ±0.00	±0.00
337. ↓ 336. ↑ 343.	K-DB	Relational	0.00 ±0.00	±0.00
337. ↓ 336. ↓ 298.	Newts	Time Series	0.00 ±0.00	-0.07
337. ↓ 336.	NSDb	Time Series	0.00 ±0.00	
337. ↓ 336.	Rizhiyi	Search engine, Multi-model 🚺	0.00 ±0.00	
337. ↓ 335. ↓ 285.	ScaleOut StateServer	Key-value	0.00 0.00	-0.10
337. ↓ 328. ↓ 290.	Siaqodb	Object oriented	0.00 -0.02	-0.09
337. ↓ 336. ↑ 340.	SiteWhere	Time Series	0.00 ±0.00	-0.02
337. ↓ 336. ↓ 332.	SparkleDB	RDF	0.00 ±0.00	-0.04
337. ↓ 336. ↑ 342.	Yaacomo	Relational	0.00 ±0.00	0.00
337. ↓ 336. ↑ 343.	Yanza	Time Series	0.00 ±0.00	±0.00

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