

Used Databases in each selected studies

| PID | Discussion/Performance Evaluations/Comparisons/Characteristics of SQL & NoSQL Databases |
|------|--|
| [11] | Google Big Table, Amazon SimpleDB, Apache CouchDB, MongoDB, Cassandra, Hbase |
| [13] | Cassandra, MongoDB, Couchbase |
| [14] | SQL, Cassandra, CouchDB, DynamoDB, MongoDB, GraphDB |
| [15] | MySQL, Oracle, SQL Server, PostgreSQL, Sybase, MongoDB, Redis |
| [23] | MongoDB |
| [24] | MySQL, MongoDB |
| [25] | SQL Server, MongoDB |
| [26] | MongoDB, MySQL |
| [27] | MongoDB, Oracle |
| [28] | MongoDB, RavenDB, CouchDB, Cassandra, HyperTable, CouchBase, MS-SQL Server Express |
| [29] | Oracle, Neo4j |
| [30] | Neo4j, Oracle |
| [31] | Oracle, MongoDB |
| [32] | MySQL, Neo4j |
| [33] | |
| [34] | MongoDB, MySQL |
| [35] | |
| [36] | SQL Server, In-memory TPC Databases via HammerDB |
| [37] | MongoDB, MySQL |
| [38] | PostgreSQL, MongoDB, Neo4j |
| [39] | SQL and NoSQL Databases |
| [40] | Oracle 12c, JSON, BSON, OSON |
| [42] | Open Source Graph Databases |
| [43] | PostgreSQL, H2 (Open Source lightweight Java RDMS), HBase, JanusGraph |
| [44] | Oracle 11g, MongoDB |
| [46] | Neo4j, MySQL |
| [47] | MongoDB, PostgreSQL |
| [48] | MongoDB, MySQL, VoltDB for IoT data used in sensor |
| [49] | MySQL, MongoDB |
| [50] | SQL to NoSQL MongoDB Migration |
| [51] | MySQL, MongoDB |
| [52] | MySQL, MongoDB |
| [54] | MySQL, MongoDB |
| [55] | MySQL, MongoDB |
| [56] | MySQL to MongoDB transformation |
| [58] | MySQL (JDBC driver), Cassandra (Simba's Cassandra JDBC and ODBC) |
| [59] | MySQL, MongoDB |
| [60] | CouchBase, RethinkDB, MongoDB |
| [61] | MongoDB and Oracle NoSQL |
| [62] | Dynamo (Amazon), Voldmart (LinkedIn), Redis, BerkeleyDB, Riak, MongoDB, CouchDB, SimpleDB (Amazon), DynamoDB, Neo4j, InfoGrid, Sones GraphDB, Infinite Graph |

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|-------|---|
| [63] | MongoDB, Oracle |
| [64] | CAP, ACID, BASE |
| [65] | SQL and NoSQL Databases characteristics |
| [67] | CAP, ACID, BASE, NoSQL Database categories discussions |
| [69] | Literature Review on Database Design Testing Techniques (SQL & NoSQL Databases) |
| [71] | ACID Model Databases |
| [72] | NoSQL BASE Analysis |
| [73] | SQL & NoSQL Availability, Consistency and Efficiency properties |
| [74] | SQL ACID & NoSQL BASE properties are discussed |
| [75] | MySQL, Hbase Databases |
| [76] | NoSQL DBMSs, CAP, Aerospike, Cassandra, CouchDB, MongoDB |
| [77] | In-memory Databases: MongoDB, Redis, Memcached, Cassandra, H2 |
| [82] | SQL to NoSQL Databases over Hadoop and Spark cloud |
| [83] | PostgreSQL, MongoDB, MariaDB, Hbase Hadoop based analysis |
| [84] | SQL on Hadoop, Columnar file format, Hive, SparkSQL |
| [86] | MySQL, MongoDB, Cassandra, 8 de-identified patients datasets |
| [96] | MySQL, MongoDB, Cassandra |
| [97] | SQL and NoSQL Databases characteristics, IoT, MySQL & MongoDB comparisons |
| [98] | BASE, IoT, RDBMS, MongoDB, Cassandra |
| [99] | PostGIS and MongoDB comparisons for spatial data |
| [100] | PostgreSQL, Oracle, MongoDB in the cloud platform for spatial data |
| [101] | PostgreSQL, MongoDB, Cassandra for web applications |
| [103] | ArangoDB, OrientDB, Couchbase server characteristics & comparisons, ACID, BASE |
| [104] | Various Databases models for geospatial data |
| [105] | Heterogeneous data integration models and architectures have been investigated |
| [108] | An efficient storage data model for GPS application |
| [110] | Spatial Databases, MRDB, Topographic Database, and WGS, have been discussed |
| [113] | GISB: Geo-information extraction framework |
| [114] | Spatial Databases inconsistencies |
| [115] | Big geospatial data processing strategies |
| [116] | MySQL, PostgreSQL, MongoDB, DbSNP Database for genomic annotations. |
| [117] | Investigated general data management platform for high-dimensional Spatio-temporal data |
| [118] | Spatial data standards: OGC OpenGIS and SQL/MM – PostgreSQL +PostGIS & MySQL Spatial |
| [119] | Oracle 11g Database for spatial data |
| [120] | Azure SQL Database, PostGIS, MongoDB, Azure DocumentDB, DBaaS for spatial data |
| [121] | ACID, BASE, Database modeling & Design, SQL & NoSQL Databases characteristics |
| [122] | NoSQL MongoDB Case study |
| [123] | Synthetic dataset, NoSQL MongoDB (semi-structured & structured data) |
| [124] | Security features of MongoDB and Cassandra |
| [125] | Cloud data portability framework (Unified APIs) for various NoSQL Databases |