

CheatSheet: Data Store In Public Cloud

CLOUD

- PDF Link: [cheatsheet-public-db-A4.pdf](#), Category: Cloud
- Blog URL: <https://cheatsheet.dennyzhang.com/cheatsheet-public-db-A4>
- Related posts: Prometheus CheatSheet, Nagios CheatSheet, #denny-cheatsheets

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1.1 Relation Base Database In Public Cloud

Name	Summary
Open Source RDBMS	Mysql, Mariadb, postgres; AWS RDS
Commercial RDBMS	Oracle, Microsoft SQL Server
Customized RMDB	AWS Aurora

1.2 NoSQL Database In Public Cloud

Name	Summary
K/V DB	AWS DynamoDB, Mongodb, Cassandra DB, level DB
K/V DB - Document based	Mongodb, Couchbase
Search engine DB	Elasticsearch, Lucence, Sphinx
Classic document and BigTable	CouchDB, HBase
Graph DB	Neo4j, OrientDB
AWS DocumentDB	Amazon version of mongodb
Time series database	InfluxDB
	Active directory, LDAP
	Amazon Quantum Ledger Database (QLDB)

1.3 Database In Kubernetes

Name	Summary
Kubernetes Operator	GitHub: awesome-operators
DB Deployment	kubedb.com

1.4 Big Data In Public Cloud

Name	Summary
Hadoop	
Spark	
Impala	

1.5 Caching In Public Cloud

Name	Summary
Redis	In-memory + filesystem support caching
Memcached	In-memory caching

1.6 More Resources

<https://kkovacs.eu/cassandra-vs-mongodb-vs-couchdb-vs-redis>

<https://db-engines.com/de/system/Cassandra%3BCouchbase%3BElasticsearch%3BMongoDB%3BRedis> License: Code is licensed under MIT License.