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Database Management Systems

Do an internet search and find the most used DBMS (at least 15), then fill the following table:

BDMS name	MySQL
Owner	Oracle
Supported Models	Relational
Who is using it (exhaustive list)	Verizon, Pinterest, Spotify, Netflix
Availability tools and how it works	Sharding
Data partitioning and how it works	Horizontal partitioning, sharding with MySQL Cluster or MySQL Fabric
On-Premise, on-cloud or hybrid	Hybrid
Data manipulation language	SQL
Data Storage System	Disk
Other Interesting Features	Relational

BDMS name	MongoDB
Owner	MongoDB, Inc
Supported Models	Non-Relational. Multimodel
Who is using it (exhaustive list)	Metlife, Cisco, Facebook, UPS, Ebay
Availability tools and how it works	Sharding
Data partitioning and how it works	Sharding
On-Premise, on-cloud or hybrid	On premise
Data manipulation language	Java, Ruby, C++
Data Storage System	Data files
Other Interesting Features	Non relational

BDMS name	PostgreSQL
Owner	PostgreSQL Global Development Group
Supported Models	Relational
Who is using it (exhaustive list)	IMDB, General Electric, Apple
Availability tools and how it works	Clustering & Replication
Data partitioning and how it works	Declarative Partitioning/sharding
On-Premise, on-cloud or hybrid	On-Premise
Data manipulation language	SQL
Data Storage System	Disk
Other Interesting Features	

BDMS name	SQLite
Owner	Dwayne Richard Hipp
Supported Models	Relational
Who is using it (exhaustive list)	Apple, Adobe, Facebook, Microsoft
Availability tools and how it works	None
Data partitioning and how it works	None
On-Premise, on-cloud or hybrid	On-Premise
Data manipulation language	SQL
Data Storage System	Disk file
Other Interesting Features	

BDMS name	DB2
Owner	IBM
Supported Models	Relational
Who is using it (exhaustive list)	IBM
Availability tools and how it works	Clustering
Data partitioning and how it works	SHarding
On-Premise, on-cloud or hybrid	Hybrid
Data manipulation language	SQL
Data Storage System	Disk storage groups
Other Interesting Features	

BDMS name	Oracle
Owner	Oracle
Supported Models	Relational
Who is using it (exhaustive list)	Coca Cola, Capcom, Tyson Foods
Availability tools and how it works	Replication
Data partitioning and how it works	Horizontal partitioning
On-Premise, on-cloud or hybrid	Hybrid
Data manipulation language	PL/SQL
Data Storage System	Blocks, segments
Other Interesting Features	Immediate Consistency

BDMS name	Cassandra
Owner	Apache Software Foundation
Supported Models	Wide-column store
Who is using it (exhaustive list)	AT&T, Apple, Cisco
Availability tools and how it works	Clustering
Data partitioning and how it works	Sharding
On-Premise, on-cloud or hybrid	On-Premise
Data manipulation language	SQL-like DML and DDL statements (CQL)
Data Storage System	Disk SSTable structure
Other Interesting Features	Selectable replication factor

BDMS name	Microsoft Access
Owner	Microsoft
Supported Models	Relational
Who is using it (exhaustive list)	Microsoft, Coca-Cola
Availability tools and how it works	Backend RDBMS (JET / ACE Engine) with a GUI frontend for data manipulation and queries.
Data partitioning and how it works	Nonee
On-Premise, on-cloud or hybrid	On-Premise
Data manipulation language	SQL
Data Storage System	Proprietary
Other Interesting Features	

BDMS name	Redis
Owner	RedisLabs
Supported Models	Key-value store
Who is using it (exhaustive list)	Github, Snapchat, Twitter
Availability tools and how it works	In-memory data structure store, used as database, cache and message broker
Data partitioning and how it works	SHarding
On-Premise, on-cloud or hybrid	Hybrid
Data manipulation language	Proprietary
Data Storage System	Disk memory hashmaps
Other Interesting Features	

BDMS name	Google BigQuery
Owner	Google
Supported Models	Relacional
Who is using it (exhaustive list)	Google, Motorola, Evernote
Availability tools and how it works	Automatic data replication
Data partitioning and how it works	None
On-Premise, on-cloud or hybrid	On-Cloud
Data manipulation language	SQL
Data Storage System	Propietary
Other Interesting Features	Immediate Consistency

BDMS name	Amazon Redshift
Owner	Amazon
Supported Models	Relational, key-value
Who is using it (exhaustive list)	Amazon
Availability tools and how it works	Large scale data warehouse
Data partitioning and how it works	Sharding
On-Premise, on-cloud or hybrid	On-Cloud
Data manipulation language	SQL, languages supporting JDBC/ODBC
Data Storage System	Proprietary
Other Interesting Features	Immediate consistency

BDMS name	CosmosDB
Owner	Microsoft
Supported Models	Multi paradigm
Who is using it (exhaustive list)	Microsoft
Availability tools and how it works	Global distribution in data centers
Data partitioning and how it works	Sharding
On-Premise, on-cloud or hybrid	On-Cloud
Data manipulation language	SQL
Data Storage System	Proprietary
Other Interesting Features	

BDMS name	MariaDB
Owner	MariaDB Corporation Ab
Supported Models	Relational, key-value
Who is using it (exhaustive list)	Google, Tumblr, Wikipedia
Availability tools and how it works	Application compatible open source RDBMS, enhanced with high availability, security, interoperability and performance capabilities.
Data partitioning and how it works	Horizontal partitioning, sharding with Spider storage engine or Galera cluster
On-Premise, on-cloud or hybrid	On-Premise
Data manipulation language	SQL
Data Storage System	Disk file
Other Interesting Features	

BDMS name	Elasticsearch
Owner	Elastic
Supported Models	Search engine
Who is using it (exhaustive list)	Sprint, Blizzard, Wirecard
Availability tools and how it works	Modern search and analytics engine
Data partitioning and how it works	Sharding
On-Premise, on-cloud or hybrid	On-Site
Data manipulation language	Proprietary
Data Storage System	Disk
Other Interesting Features	

BDMS name	Microsoft SQL Server
Owner	Microsoft
Supported Models	Relational
Who is using it (exhaustive list)	Microsoft
Availability tools and how it works	Clustering & Replication
Data partitioning and how it works	Tables can be distributed across several files (horizontal partitioning); sharding through federation
On-Premise, on-cloud or hybrid	On-Premise
Data manipulation language	SQL
Data Storage System	Disk
Other Interesting Features	Immediate Consistency

Source:
https://db-engines.com/en/ranking