Database Management Systems

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

BDMS name	Oracle
Owner	Oracle Corporation
Supported Models	Relational DBMS
Who is using it (min 3)	Amazon, Best Buy, Target
Availability tools and how it works	Master-Master, Master-Slave replication
Data partitioning and how it works	Horizontal
On-Premise, on-cloud or hybrid	Both
Data manipulation language	SQL
Data Storage System	Disk files
Other Interesting Features	Advanced Replication

BDMS name	MySQL
Owner	Oracle
Supported Models	Relational DBMS
Who is using it (min 3)	Facebook, Twitter, Verizon
Availability tools and how it works	Cluster
Data partitioning and how it works	Horizontal part. Sharding with MySQL Cluster/Fabric
On-Premise, on-cloud or hybrid	On-premise
Data manipulation language	SQL
Data Storage System	Binary Trees
Other Interesting Features	64 indexes per table

BDMS name	Microsoft SQL Server
Owner	Microsoft
Supported Models	Relational DBMS
Who is using it (min 3)	Dell, Microsoft
Availability tools and how it works	Mirroring, Cluster
Data partitioning and how it works	Horizontal partitioning, sharding
On-Premise, on-cloud or hybrid	On-premise
Data manipulation language	SQL
Data Storage System	8 KB pages
Other Interesting Features	

BDMS name	PostgreSQL
Owner	PostgreSQL
Supported Models	Relational DBMS
Who is using it (min 3)	Cisco, RedHat, IMDB
Availability tools and how it works	Replication, Clustering, Connection Pooling
Data partitioning and how it works	Declarative Partitioning
On-Premise, on-cloud or hybrid	On-premise
Data manipulation language	SQL
Data Storage System	One file per table up to 1 GB
Other Interesting Features	

BDMS name	MongoDB
Owner	MongoDB Inc.
Supported Models	NoSQL
Who is using it (min 3)	Forbes, Cisco, Comcast
Availability tools and how it works	M-S replication
Data partitioning and how it works	Sharding
On-Premise, on-cloud or hybrid	Hybrid
Data manipulation language	JSON
Data Storage System	Documents
Other Interesting Features	Flexible structure, efficient, built to evolve

BDMS name	DB2
Owner	IBM
Supported Models	Relational DBMS
Who is using it (min 3)	IBM, Sicoob, Yazaki
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	Document store
Other Interesting Features	Free

BDMS name	Cassandra
Owner	Apache Software Foundation
Supported Models	Wide Column Store, NoSQL
Who is using it (min 3)	Reddit, Apple, Netflix
Availability tools and how it works	Selectable replication factor
Data partitioning and how it works	Sharding
On-Premise, on-cloud or hybrid	On-cloud
Data manipulation language	Cassandra Query Langauge
Data Storage System	memtable, commit log and SSTable.
Other Interesting Features	No single point of failure ensures 100% availability. Operational simplicity for lowest total cost of ownership.

BDMS name	Impala
Owner	Cloudera
Supported Models	DBMS Relational
Who is using it (exhaustive list)	Reuters, Deutsche Telecom, Bank of America
Availability tools and how it works	replicable
Data partitioning and how it works	sharding
On-Premise, on-cloud or hybrid	On-Premise
Data manipulation language	SQL-like
Data Storage System	Data as documents
Other Interesting Features	Uses massive parallel processing Uses data stored in cluster Runs on computers with Hadoop

BDMS name	Redis
Owner	RedisLabs
Supported Models	Key-Value Store
Who is using it (min 3)	Twitter, Github, Pinterest
Availability tools and how it works	Redis Sentinel
Data partitioning and how it works	Sharding
On-Premise, on-cloud or hybrid	On-premise
Data manipulation language	EVAL
Data Storage System	Data structure store
Other Interesting Features	Supported IoT

BDMS name	MariaDB
Owner	MariaDB Enterprise
Supported Models	Relacional
Who is using it (exhaustive list)	Alibaba
Availability tools and how it works	M-M, M-S partitioning
Data partitioning and how it works	Horizontal partitioning, sharding
On-Premise, on-cloud or hybrid	On- premise
Data manipulation language	SQL
Data Storage System	Document store
Other Interesting Features	

BDMS name	SQLite
Owner	Richard Hipp
Supported Models	Relational DBMS
Who is using it (min 3)	Facebook, Mozilla, Adobe
Availability tools and how it works	
Data partitioning and how it works	None
On-Premise, on-cloud or hybrid	On-Premise
Data manipulation language	SQL
Data Storage System	File
Other Interesting Features	

BDMS name	BigQuery
Owner	Google
Supported Models	Relational DBMS
Who is using it (min 3)	Google, Niantic, Motorola
Availability tools and how it works	Data Replication
Data partitioning and how it works	None
On-Premise, on-cloud or hybrid	On-Cloud
Data manipulation language	SQL
Data Storage System	
Other Interesting Features	

BDMS name	CouchDB
Owner	Apache Software Foundation
Supported Models	NoSQL
Who is using it (min 3)	Twitter, Github, StackOverflow
Availability tools and how it works	Couch Replication
Data partitioning and how it works	Sharding
On-Premise, on-cloud or hybrid	Both
Data manipulation language	JSON API
Data Storage System	Documents
Other Interesting Features	Native JSON

BDMS name	Azure
Owner	Microsoft
Supported Models	Relational DBMS
Who is using it (min 3)	Microsoft
Availability tools and how it works	Cloud failover
Data partitioning and how it works	
On-Premise, on-cloud or hybrid	On-Cloud
Data manipulation language	
Data Storage System	
Other Interesting Features	

BDMS name	DynamoDB
Owner	Amazon
Supported Models	Document Store
Who is using it (min 3)	Amazon, Tinder, Netflix
Availability tools and how it works	Global tables
Data partitioning and how it works	Sharding
On-Premise, on-cloud or hybrid	On-Cloud
Data manipulation language	
Data Storage System	
Other Interesting Features	