

Francisco Huelsz Prince A01019512

Bases de datos avanzadas

BDMS name	MySQL
Owner	Oracle
Supported Models	Relacional
Who is using it (exhaustive list)	UBER, Netflix, Youtube, Facebook, Twitter
Availability tools and how it works	Cluster (using sharding)
Data partitioning and how it works	Horizontal partitioning, sharding with MySQL Cluster or MySQL Fabric
On-Premise, on-cloud or hybrid	On-Premise
Data manipulation language	SQL
Data Storage System	InnoDB (B+ Tree)
Other Interesting Features	

BDMS name	SQLServer
Owner	Microsoft
Supported Models	Relacional
Who is using it (exhaustive list)	NASDAQ, Dell, Microsoft, Docusign
Availability tools and how it works	Cluster (Failover), Group, Mirroring
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	Páginas de 8KB

Other Interesting Features	
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BDMS name	Cosmos DB
Owner	Microsoft
Supported Models	Multi-paradigma
Who is using it (exhaustive list)	
Availability tools and how it works	
Data partitioning and how it works	
On-Premise, on-cloud or hybrid	
Data manipulation language	
Data Storage System	
Other Interesting Features	

BDMS name	MongoDB
Owner	MongoDB Inc.
Supported Models	Document Store
Who is using it (exhaustive list)	
Availability tools and how it works	
Data partitioning and how it works	
On-Premise, on-cloud or hybrid	
Data manipulation language	
Data Storage System	
Other Interesting Features	

BDMS name	Oracle
Owner	
Supported Models	
Who is using it (exhaustive list)	
Availability tools and how it works	
Data partitioning and how it works	
On-Premise, on-cloud or hybrid	
Data manipulation language	
Data Storage System	
Other Interesting Features	

BDMS name	PostgreSQL
Owner	
Supported Models	
Who is using it (exhaustive list)	
Availability tools and how it works	
Data partitioning and how it works	
On-Premise, on-cloud or hybrid	
Data manipulation language	
Data Storage System	
Other Interesting Features	

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

BDMS name	Cassandra
Owner	
Supported Models	
Who is using it (exhaustive list)	
Availability tools and how it works	
Data partitioning and how it works	
On-Premise, on-cloud or hybrid	
Data manipulation language	
Data Storage System	
Other Interesting Features	

BDMS name	Redis
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Owner	
Supported Models	
Who is using it (exhaustive list)	
Availability tools and how it works	
Data partitioning and how it works	
On-Premise, on-cloud or hybrid	
Data manipulation language	
Data Storage System	
Other Interesting Features	

BDMS name	Azure SQL
Owner	Microsoft
Supported Models	
Who is using it (exhaustive list)	
Availability tools and how it works	
Data partitioning and how it works	
On-Premise, on-cloud or hybrid	
Data manipulation language	
Data Storage System	
Other Interesting Features	

BDMS name	DynamoDB
Owner	Amazon

Supported Models	
Who is using it (exhaustive list)	
Availability tools and how it works	
Data partitioning and how it works	
On-Premise, on-cloud or hybrid	
Data manipulation language	
Data Storage System	
Other Interesting Features	

BDMS name	SQLite
Owner	
Supported Models	
Who is using it (exhaustive list)	
Availability tools and how it works	
Data partitioning and how it works	
On-Premise, on-cloud or hybrid	
Data manipulation language	
Data Storage System	
Other Interesting Features	

BDMS name	Google BigQuery
Owner	Google
Supported Models	

Who is using it (exhaustive list)	
Availability tools and how it works	
Data partitioning and how it works	
On-Premise, on-cloud or hybrid	
Data manipulation language	
Data Storage System	
Other Interesting Features	