

2021数据库全景图V1.0

★关系型 ●面向文档 ■键值 ●图 ▲时序 ◆列存储 ♡搜索引擎


【数据截至2021年8月】

【排名不分先后】

闭源 开源

- CSDN出品 -

关系型	Oracle ●● Oracle Essbase (Oracle)	OpenPiant (麦杰科技)	KingDB DragonBase (金山云)	ToprowDB (华胜信泰)	TrendDB (朗坤)	HFSQL (PC Soft)	Filemaker (Claris International Inc.)	BigQuery Google Cloud Spanner (Google)	TafDB GaiADB (百度)	Kingbase (人大金仓)	Amazon Redshift Amazon Aurora ● (亚马逊)	BC-RDB Hybrid (中国移动)	KunDB ArgoDB (星环科技)	MemFireDB (敏博科技)	SinoDB (星瑞格)	4D (4D Inc)	GreatDB (万里开源)	MySQL ● (Oracle)	PostgreSQL ● (PostgreSQL Global Development Group)	openGauss (华为)	OmniSci (MapD Technologies, Inc.)	Splice Machine (Splice Machine)																
	Microsoft SQL Server ●● Microsoft Office Access Microsoft Azure SQL Database ●● Azure Synapse Analytics Microsoft Azure Data Explorer ●●▲ (微软)			NuoDB (NuoDB, Inc.)	Goldilocks (科蓝软件)	Datomic (Cognitect)	SingleStore (SingleStore)	EXASOL (Exasol)	TDSQL (腾讯)	PolonDB (青云QingCloud)	JethroData (JethroData)	ArkDB (极数云舟)	Datacom/DB (Datacom/DB)	InterBase (Embacadero)	GBase (南大通用)	HUABASE (华康数据库)	VistaDB (Gibraltar Software)	Agilor (中科启信)	Presto (Presto基金会)	H2 (Thomas Mueller)	R:BASE	ZNBase (浪潮)	Tibco ComputeDB (Tibco)															
				IBM Db2 ● IBM Netezza IBM Db2 warehouse (IBM)	思极有容 (国网信通与创意信息)		AntDB (亚信科技)	EsgynDB (Esgyn)	DThink ADB (数梦工场)	虚谷数据库 (虚谷伟业)	ITTIA (ITTIA)	ShenTong神通 (航天科技)	TimesTen (Oracle, TimesTen Performance Software, HP)	CloudTable (华为)	DorisDB (鼎石纵横)	TransLattice (TransLattice)	TroyDB (创意信息)																					
					MogDB (云和思墨)		LNxDB (太阳塔科技)	Sadas Engine (SADAS s.r.l.)	TroyDB (创意信息)		DaggerDB	solidDB (Solid)	RapidsDB (柏睿数据)	dBASE (Asthon Tate)	OpenEdge (Progress Software)		Transbase (Transaction Software GmbH)																					
	Tibero (TmaxSoft)	CirroData (东方国信)	LinkoopDB (聚云位智)	YashanDB (深圳计算科学研究院)	Yaacom (Q2WEB GmbH)		NexusDB (中安豪杰大数据)	HybridDB (阿里巴巴)	HHDB (恒辉信达)	Empress (Empress)	BigObject (BigObject Inc)	K-DB (浪潮)	Lintor (relex.ru/en)	BrytlytDB (Brytlyt)	DRDS (京东)	GoldenDB (中兴)	DBOne (引路)	HotDB (热漫网络)																				
面向文档	Alibaba Cloud AnalyticDB for PostgreSQL Alibaba Cloud ApsaraDB for PolarDB Alibaba Cloud MaxCompute Alibaba Cloud AnalyticDB for MySQL ● X-DB (阿里巴巴)			ScaleArc (DevFactory, formerly Ignite)		HungHuDB (文武信息)	ArteryBase (华宇)	Edge Intelligence	Snowflake (Snowflake)	ElevateDB (Elevate Software, Inc.)	Vastbase (海量数据库)	Kognitio (Kognitio)	DaMeng (达梦)	SQream DB (SQream Technologies)		Raima Database Manager ▲ (Raima)																						
				华易数据库 (华易软件)		Infobright (Ignite Technologies Inc.)		Sadas Engine (SADAS s.r.l.)	XtremeData (XtremeData)	OushuDB (偶数科技)	mSQL (Hughes Technologies)	MegaWise (Zilliz)		Kyligence Enterprise (Kyligence)	OpenBASE (东软)	HashData (随克数据)																						
				Teradata ●●▲ (Teradata)		SAP HANA ●● Adaptive Server Enterprise SAP SQL Anywhere MaxDB SAP IQ Advantage Database Server (SAP)		Yellowbrick (Yellowbrick Data)	GaussDB(for MySQL) (华为)		xigemaDB (华盛信泰)	Vertica ● (Vertica / Micro Focus)	Mimer SQL (Mimer)		QuantumDB (华典大数据)	DBISAM (Elevate Software, Inc.)																						
	Kinetica (Kinetica)	NonStop SQL (Hewlett Packard Enterprise)		Ingres Actian PSQL (Actian)				AISWare MDB (亚信科技)		HighGoDB (瀚高)	TeleDB (中国电信)	Actian Vector (Actian)			GeoSpock ▲ (GeoSpock)																							
	openPlant (上海麦杰科技)	Qcubic (快立方)	EDB Postgres ● (EnterpriseDB)					SQLBase (OpenText)		AtlasDB (海量数据)	KingHistorian (亚控)		eXtremeDB ▲ (McObject)	StarDB (京东云)	QuantumDB (华典大数据)	DBISAM (Elevate Software, Inc.)	1010data (1010data)	恒河数据库 (赢时胜)																				
键值	IBM Cloudant (IBM)			Firebase Realtime Database Cloud Firestore Google Cloud Datastore (Google)		Rockset ★● (Rockset)		Datameer (Datameer)		Azure Cosmos DB ●●◆ (微软)		Fauna ●★▲ (Fauna)		MongoDB ●▲ Realm (Fauna)		Orient DB ●		FoundationDB ■★ (FoundationDB)		AlaSQL ★ (Andrey Gershun&Mathias R.Wuiff)		Percona Server for MongoDB (Percona)		Terrastore (Terrastore)	ToroDB (8Kdata)	RaptorDB		GigaSpaces InsightEdge ●● (Gigaspace Technologies)										
	Amazon DynamoDB Amazon DocumentDB (亚马逊)					CloudKit (苹果)		InterSystems IRIS ■★ (InterSystems)		Yandex Database ★ (Yandex)		HPE Ezmeral Data Fabric ◆ (HPE)		SequoiaDB ★ (巨杉数据库)	CouchDB PouchDB Apache Drill ★ (Apache软件基金会)	ThruDB ■ (Jake Luciani)	RethinkDB (Linux基金会)		ArangoDB ●●◆ (ArangoDB Inc.)		OrientDB ●■ (OrientDB LTD)		LokiJS	EJDB (Softmotions)	Crux (Juxt Ltd.)	WhiteDB	DensoDB	OrigoDB										
				MarkLogic ♡ (MarkLogic Corp.)		HarperDB (HarperDB)	GaussDB(for Mongo) (华为)		AllegroGraph ● (Franz Inc.)	FinchDB ♡ (Finch Computing)		CortexDB ■ (Cortex)				Couchbase ■ (Couchbase Inc.)	Mnesia	BigchainDB	RavenDB (Hibernating Rhinos)	LiteDB (Mauricio David)	Virtuoso ●●◆ (OpenLink Software)	Oracle NoSQL ■★ (Oracle)		NosDB (Alachisoft)	iBoxDB	JasDB	JSqIDb (Konrad von Backstrom)											
图	CAplusDB TcaplusDB (腾讯)			Coherence (Oracle)	LeanXcale ★ (LeanXcale)	Tarantool ●★ (Mail.ru)		Haisql_memcache (Haisql)		WebSphere eXtreme Scale (IBM)			Redis ●●●▲ (Redis Labs/Pivotal/VMware)		Geode Ignite ★ (Apache软件基金会)		ZODB	BoltDB		Upscaledb		SwayDB (Simer Plaha)	Badger (DGraph Labs)		Elliptics		LedisDB		JaguarDB (DataJaguar, Inc.)	GT.M								
				Faircom DB ★ (FairCom Corporation)		Memcached (Danga Interactive)		Faircom EDGE ★ (FairCom Corporation)		Cloudflare Workers KV (Cloudflare)		TerarkDB (Terark)		NCache ●● (Redis Labs/Pivotal/VMware)		Resin Cache		Tkrzw (Mikio Hirabayashi)		Tokyo Tyrant (Mikio Hirabayashi)		Scalaris		Project Voldemort		LevelDB (Google)		STSdb (STS Soft SC)		BergDB								
	Helium (Levyx Inc.)			Amazon SimpleDB (亚马逊)		GridGain ★ (GridGain Systems)		InterSystems Caché ●★ (InterSystems)		Pegasus (小米)	InfinityDB (Boiler Bay Inc.)		ScaleOut StateServer		Hazelcast ● (Hazelcast)	Cachelot.io		Berkeley DB (Oracle)		LMDB (Symas)	RocksDB (Facebook)		MapDB	Aerospike ● (Aerospike)		Riak KV (Basho)		ScyllaDB ♡ (ScyllaDB)		KeyDB (EQ Alpha Technology Ltd.)		Infinispan (Red Hat)	HyperLevelDB					
时序	Alibaba Cloud TSDB CeresDB (阿里巴巴)			IBMDB2 Event Store (IBM)		Quasardb (QuasarDB)		Machbase (Machbase)	Yanza (Yanza)	IRONdb (Circonus LLC.)	Hyprcubd (Hyprcubd, Inc.)		ChronusDB ★ (青云QingCloud)	DolphinDB (智昊科技)	MatrixDB ★ (四维纵横)	InfluxDB (InfluxData)	Prometheus (SoundCloud)	Graphite (Chris Davls)	TimescaleDB ★ (Timescale)		RRDtool (Tobias Oetiker)	QuestDB ★ (QuestDB)	SiriDB (Transceptor)	GridDB ■★ (东芝)	TDengine ◆★ (涛思数据)		SiteWhere (SiteWhere)		Newts (OpenNMS Group)									
				CynosDB CTSDB (腾讯)		极星数据库 (深圳数字电网研究院)		KronosDB (松树山)	Kdb+ ★ (Kx Systems)	Baidu TSDB (百度)	HStreamDB (映云科技)		Amazon Timestream (亚马逊)		Axibase (Axibase Corporation)	OpenTSDB		KairosDB	VictoriaMetrics (VictoriaMetrics)	Riak TS (Basho Technologies)		M3DB	Apache IoTDB (Apache软件基金会)	Blueflood (Rackspace)	Heroic (Spotify)	Warp 10 (SenX)		Hawkular Metrics (Red Hat)		NSDb								
列存储	GeminiDB (华为)			Azure Table Storage (微软)			Amazon Keyspaces (亚马逊)			Google Cloud BigTable (Google)			Datastax Enterprise ●●● (DataStax)			Alibaba Cloud Table Store (阿里巴巴)			LSQL (聚信数数)	GaussDB(for Cassandra) (华为)		Snowball (曹帆科技)		Apache Cassandra Apache HBase Accumulo (Apache软件基金会)			Elassandra ♡ (Elassandra.io)	SWC-DB ▲ (Alex Kashirin)										
搜索引擎	Splunk (Splunk)			Algolia (Algolia)			Amazon CloudSearch (亚马逊)			Rizhiyi ▲ (Rizhiyi)			TaurusDB (华为)			Azure Search (微软)			Alibaba Cloud Log Service (阿里巴巴)			searchxml (informationpartners gmbh)			Elasticsearch ● (Elastic NV)			Apache Solr (Apache软件基金会)			Sphinx (Sphinx Technologies Inc.)			Xapian	SenseiDB	Weaviate (SeMI Technologies B.V.)	Manticore Search (Manticore Software)	



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