

Alibaba Cloud ApsaraDB

ApsaraDB is a Database-as-a-Service platform provided by Alibaba Cloud.

It covers the mainstream database engines including the most popular open-source databases like MySQL (AliSQL), PostgreSQL and Redis, as well as commercial databases like SQL Server and PPAS. It also provides the hybrid analysis database HybridDB and off-line analysis database E-MapReduce, which are compatible with MySQL and PostgreSQL protocols.

AliSQL

AliSQL is a MySQL branch maintained by Alibaba Database team, which supports all lines of business within Alibaba group including Alibaba Cloud, Taobao, Tmall and Ant Financial. We introduced lots of features to AliSQL to support dramatic business growth. Besides providing a fantastic shopping experience in Taobao/Tmall double 11 festival, AliSQL also has more than 100, 000 running RDS instances and 50, 000 users in the cloud. To maximize the outcome we can get from MySQL, we also implemented a high performance Paxos protocol. With the help of Paxos, we can deploy our AliSQL Cluster geo-distributed. Our vision is quite clear that we want to introduce the world the fastest OLTP database at the lowest cost.

