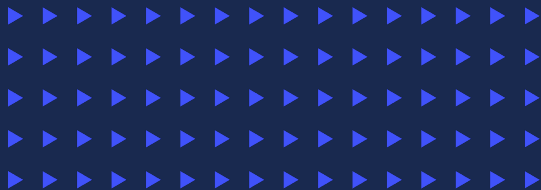


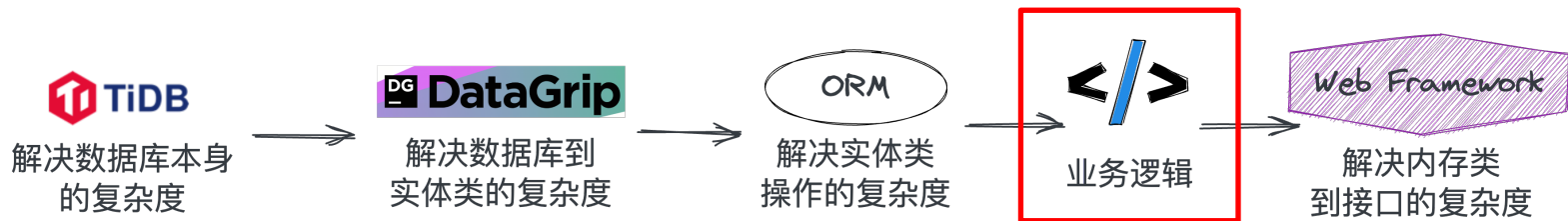
DataGrip x TiDB

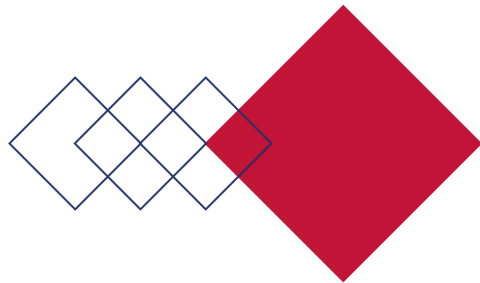
使用分布式数据库简化开发流

演讲人：王琦智

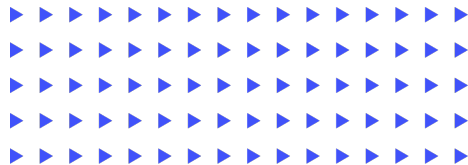


workflow

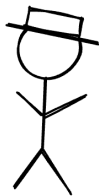




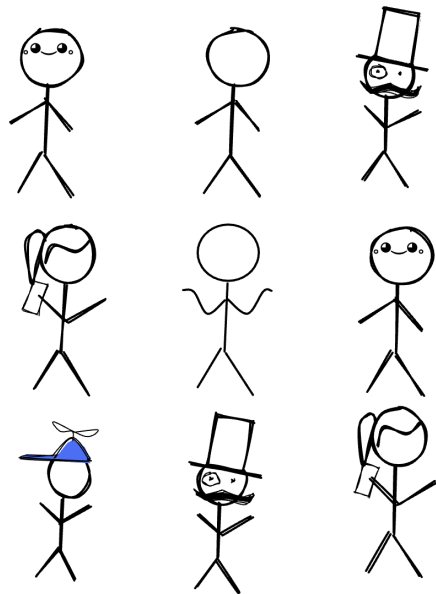
什么是分布式数据库



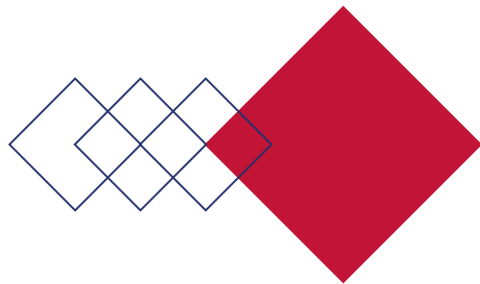
分布式+数据库



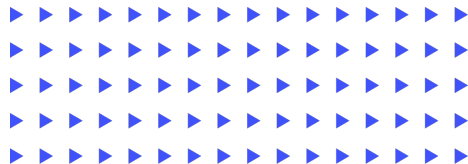
Full Stuck



Multi-Role Team



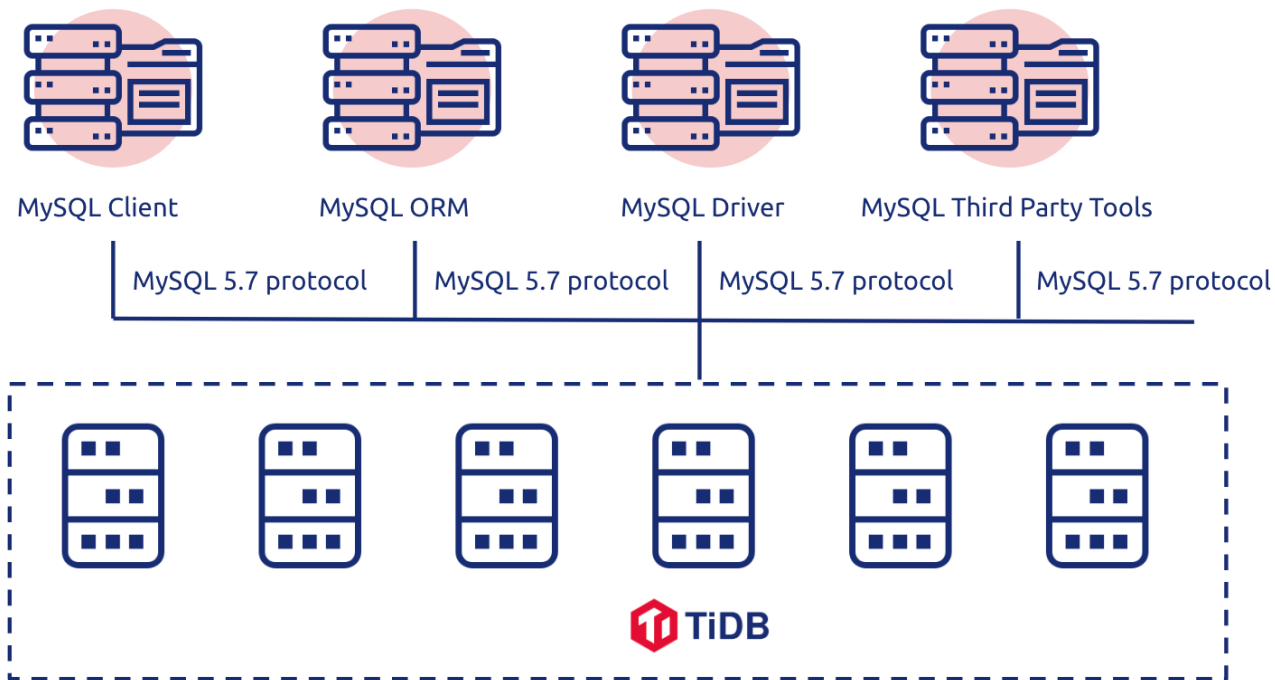
什么是 TiDB

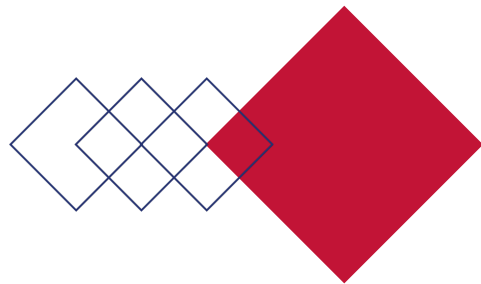


XXXXXXXXXXL Size 的 MySQL

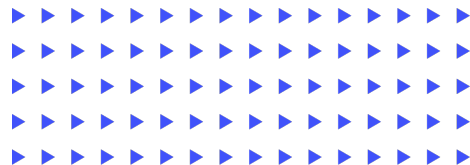


MySQL 生态





什么是 DataGrip



所有数据库的连接工具

 TiDB | COMMUNITY



DataGrip

Many databases, one tool

两种形态：DataGrip 单体

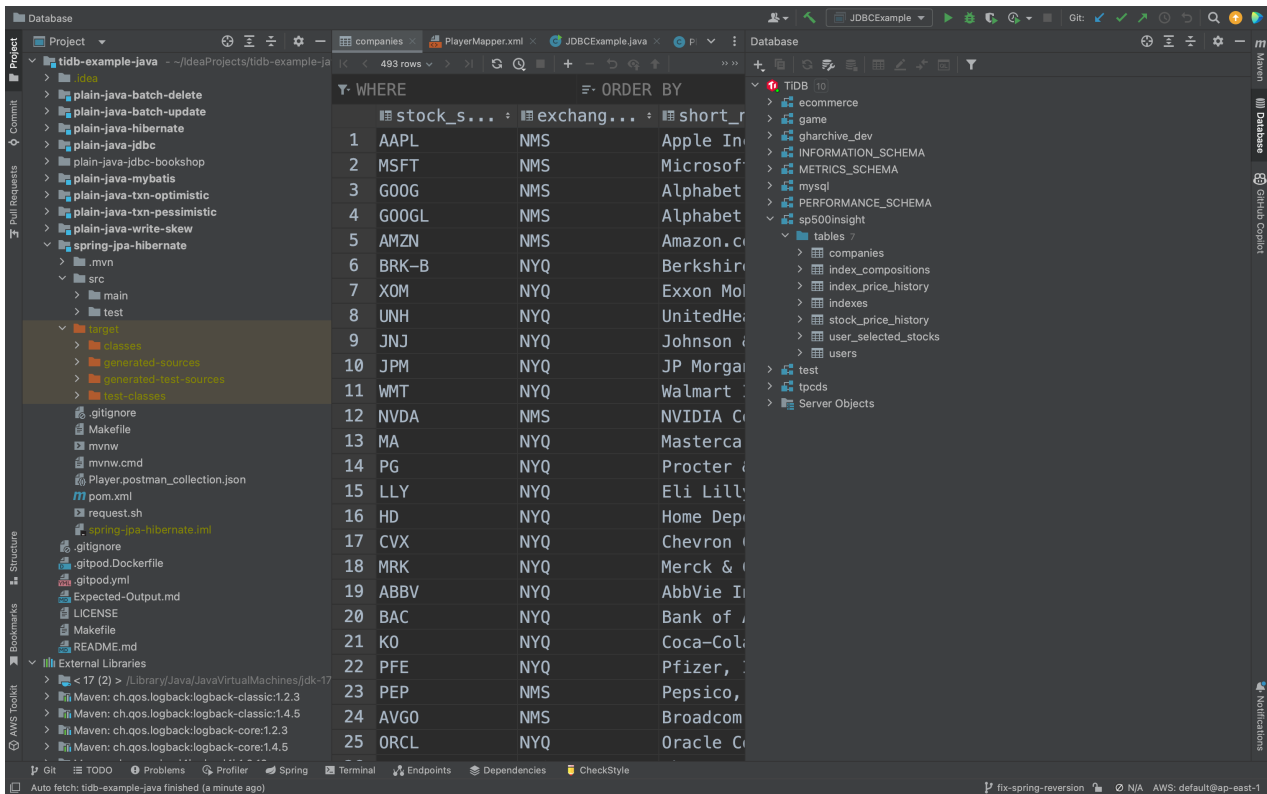
The screenshot displays the DataGrip IDE interface. On the left, a tree view shows the database structure for 'Postgres in Docker', including schemas like 'public' and 'languages'. The main editor shows a SQL query:

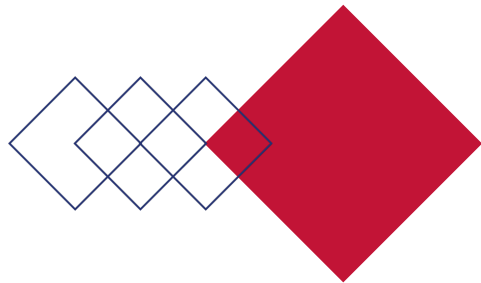
```
SELECT DISTINCT *
FROM actor
JOIN film_actor ON actor.actor_id = film_actor.actor_id
JOIN f_
JOIN film ON film_actor.film_id = film.film_id
JOIN film_category ON actor.last_update = film_category.last_...
JOIN film_category ON film_actor.film_id = film_category.film...
JOIN film_category ON film_actor.last_update = film_category....
```

A dropdown menu is open over the query, showing options for joining tables like 'film' and 'film_category'. Below the query, a table of results is displayed with columns: actor_id, first_name, last_name, and last_update. The table contains 9 rows of data.

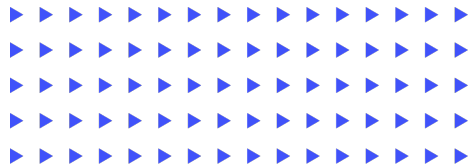
	actor_id	first_name	last_name	last_update
1	56	DAN	HARRIS	2006-02-15 04:34:33.00
2	113	MORGAN	HOPKINS	2006-02-15 04:34:33.00
3	93	ELLEN	PRESLEY	2006-02-15 04:34:33.00
4	27	JULIA	MCQUEEN	2006-02-15 04:34:33.00
5	131	JANE	JACKMAN	2006-02-15 04:34:33.00
6	196	BELA	WALKEN	2006-02-15 04:34:33.00
7	68	RIP	WINSLET	2006-02-15 04:34:33.00
8	95	DARYL	WAHLBERG	2006-02-15 04:34:33.00
9	79	MAE	HOFFMAN	2006-02-15 04:34:33.00

两种形态：IDE 的 Database 插件

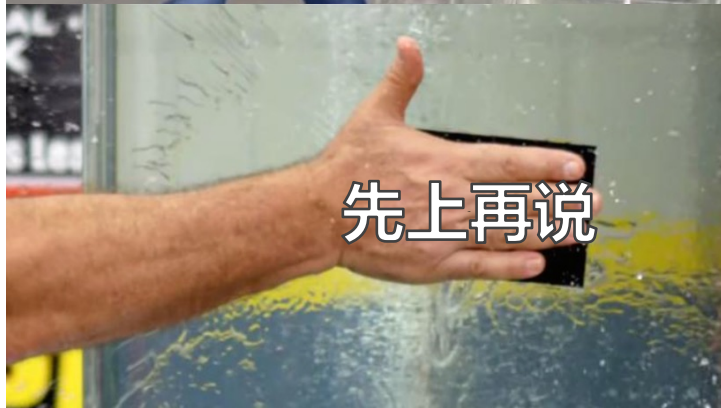




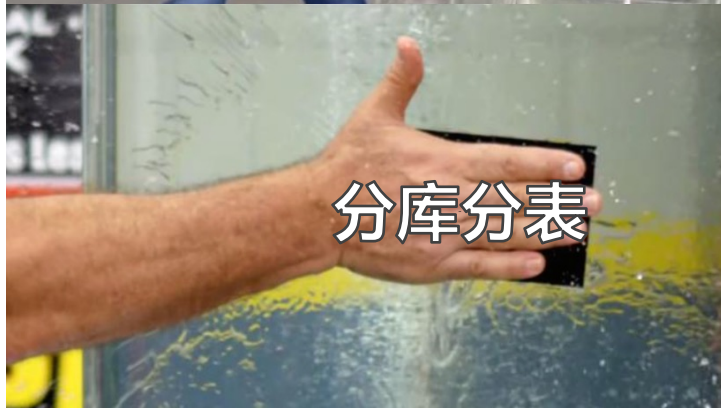
单体数据库有什么问题



传统架构演进



传统架构演进

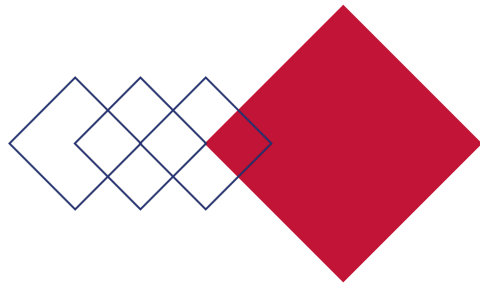


传统架构演进



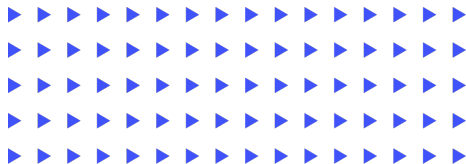
传统架构核心思想



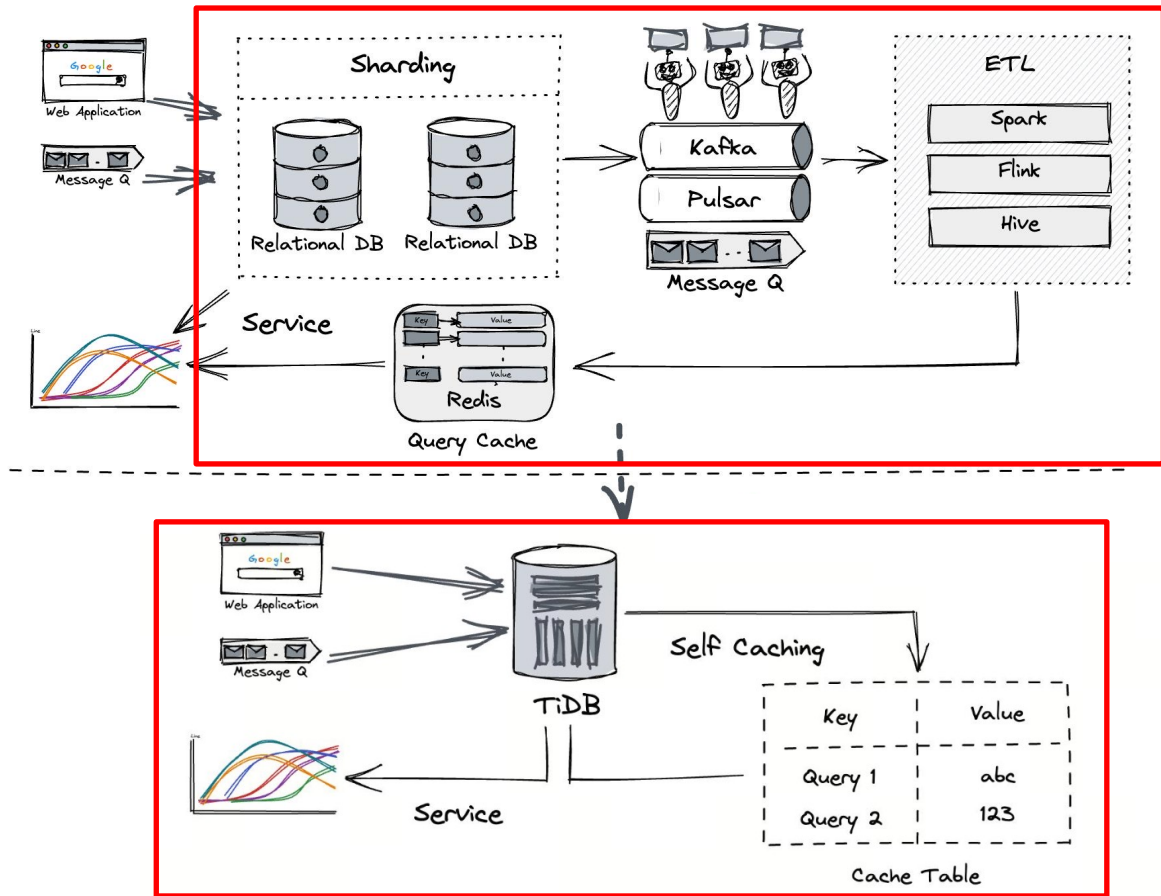


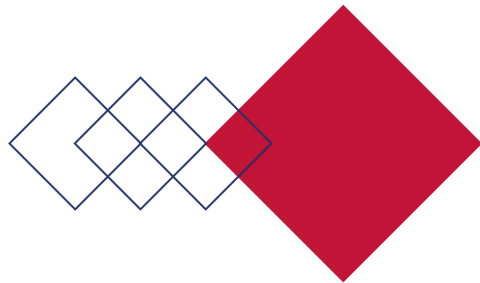
分布式数据库

给开发者带来了什么



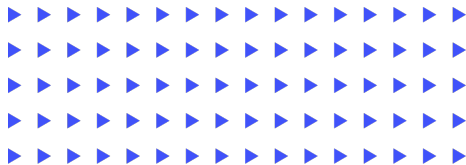
架构对比





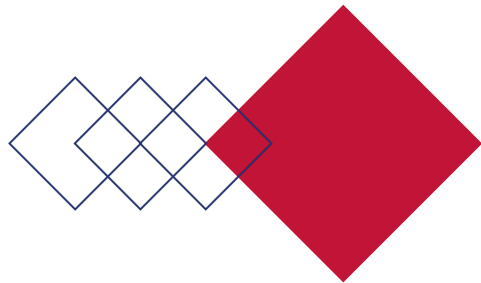
简化开发流

给开发者带来了什么



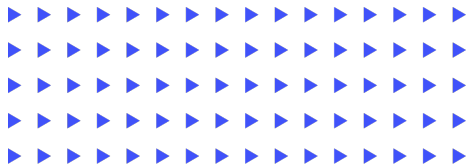
后端开发体验回归 LAMP 时代





开发者视角下的

TiDB Serverless Tier



小集群免费

BETA

Serverless

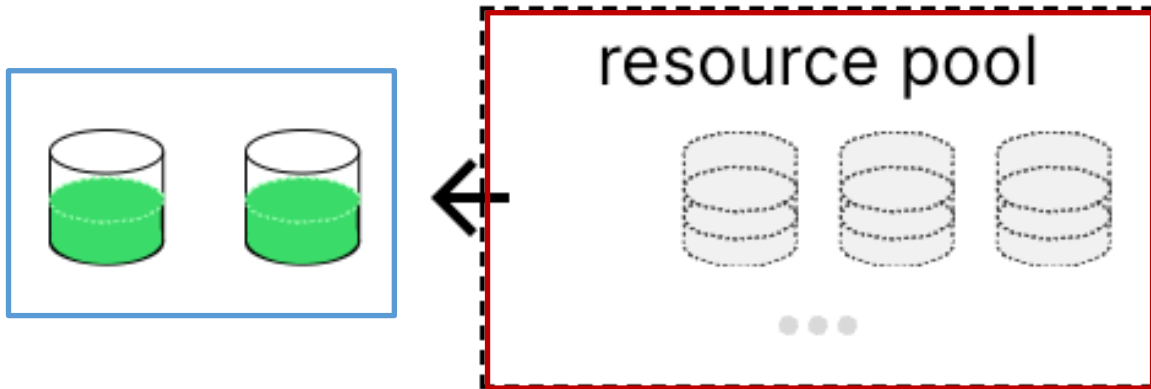
High available elastic clusters with free forever option.

- ✓ Full access to HTAP functionality
- ✓ 5GiB Storage **FREE** forever
- ✓ 50M Request Units **FREE** each month

按需取用，随借随还



Pay as you go, 不为闲置付费

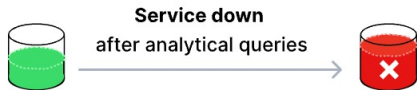


按需付费

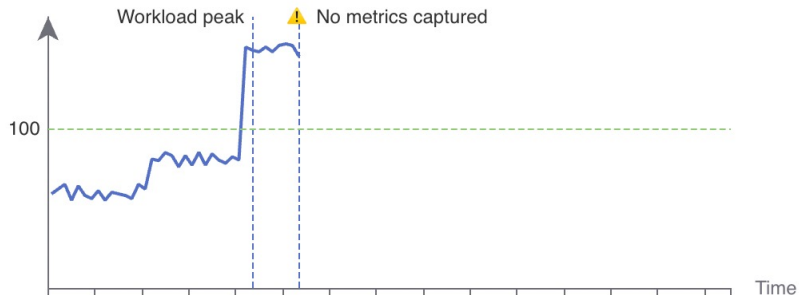
无需为闲置资源付费

突发流量，无需处理

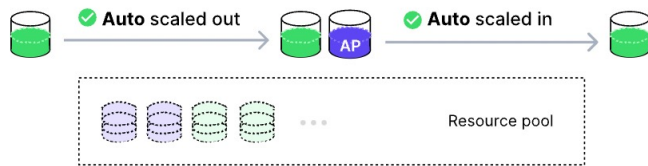
Database Status



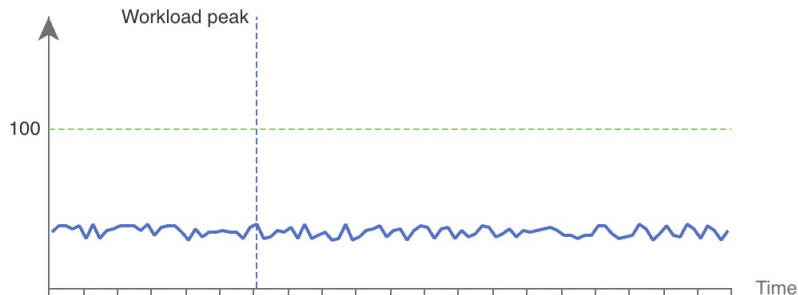
Latency



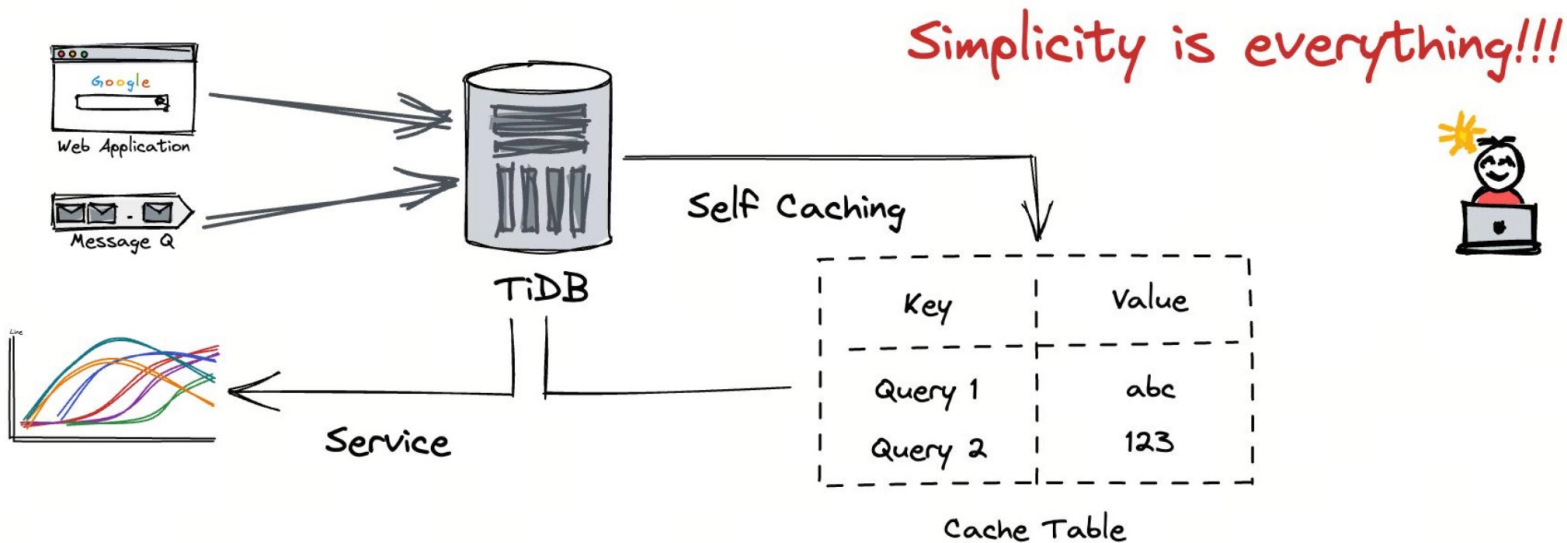
Database Status

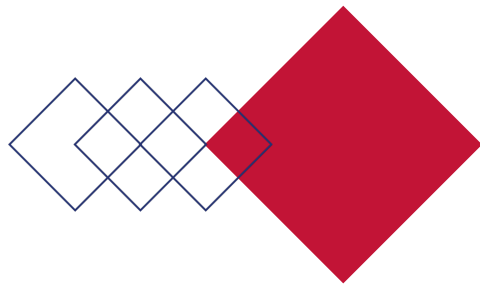


Latency

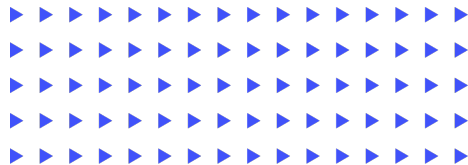


Simplify is everything!

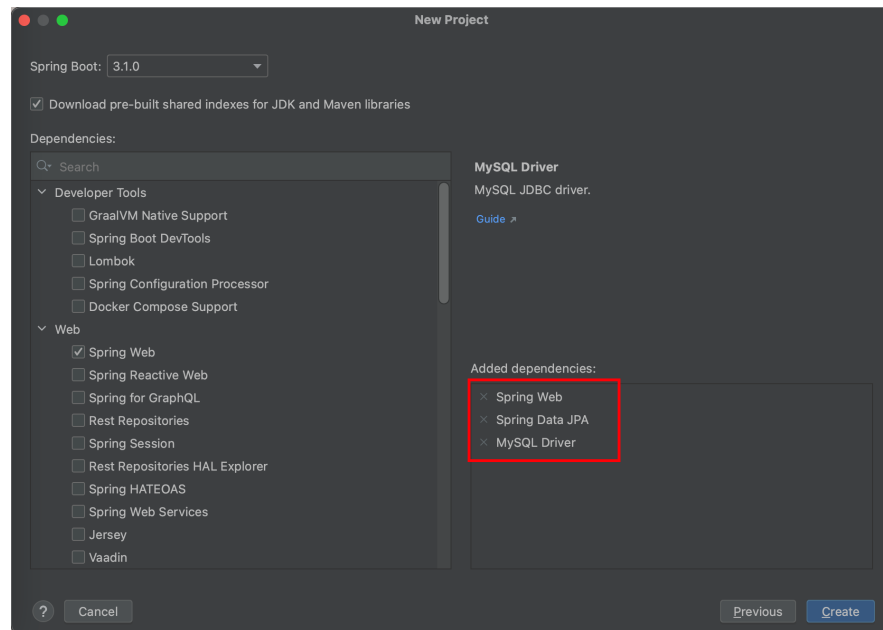
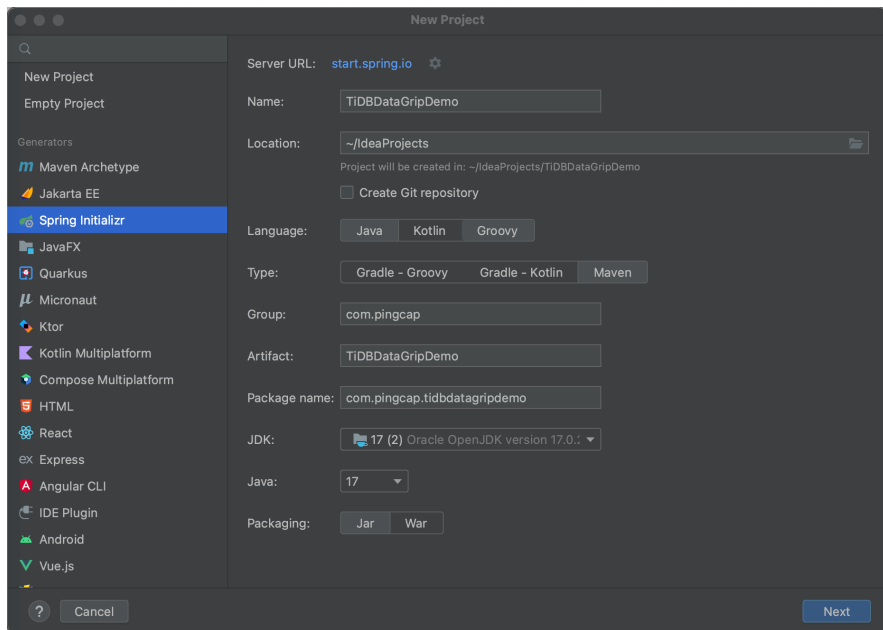




DataGrip x TiDB 开发



IntelliJ IDEA x TiDB



GoLand x TiDB



从容面对未知的世界



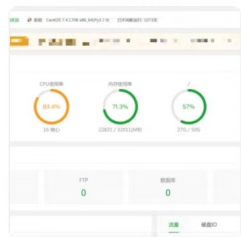
脉脉

05-11

脉脉 (实名认证) 脉脉 (实名认证)

关注

不小心一个表存了20亿数据，半夜起来分表，CPU满载运行中



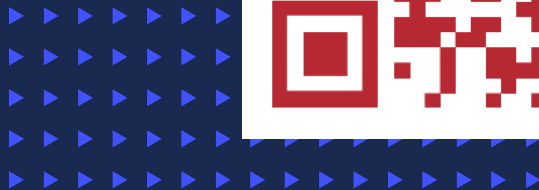
发布于 江苏





Thanks

TiDB Cloud



OSSInsight

