



百度云



Cockroach DB

CockroachDB 中国社区大会 »»

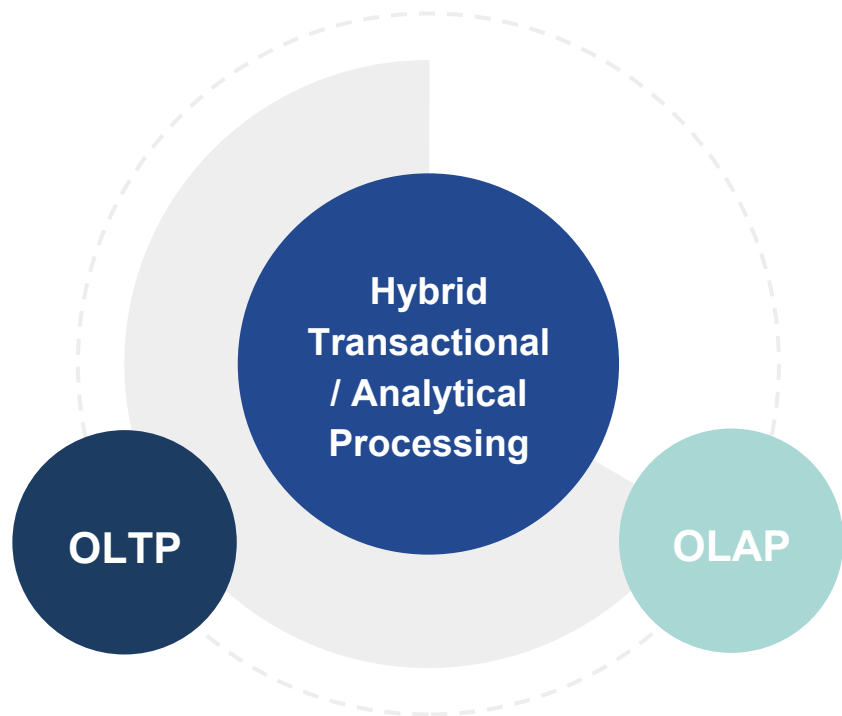


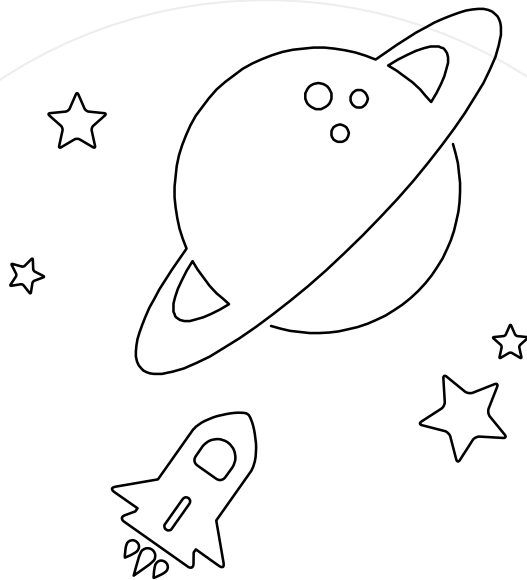
CockroachDB RoadMap

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Long-term Goal





CBO优化器

Introduced since Release 2.1

CB0优化器

🏷️ 支持全部ready-only查询

EXPLAIN(OPT) SELECT ...

🏷️ 自动收集统计数据

CREATE STATISTICS ...

🏷️ 支持CURD

🏷️ 优化器可控

```
SELECT * FROM a LEFT JOIN  
b ON (a.bid = b.id) LEFT  
JOIN c ON (a.cid = c.id);
```

有关CB0优化器更多信息，可参考

<https://www.cockroachlabs.com/docs/v2.1/cost-based-optimizer.html>



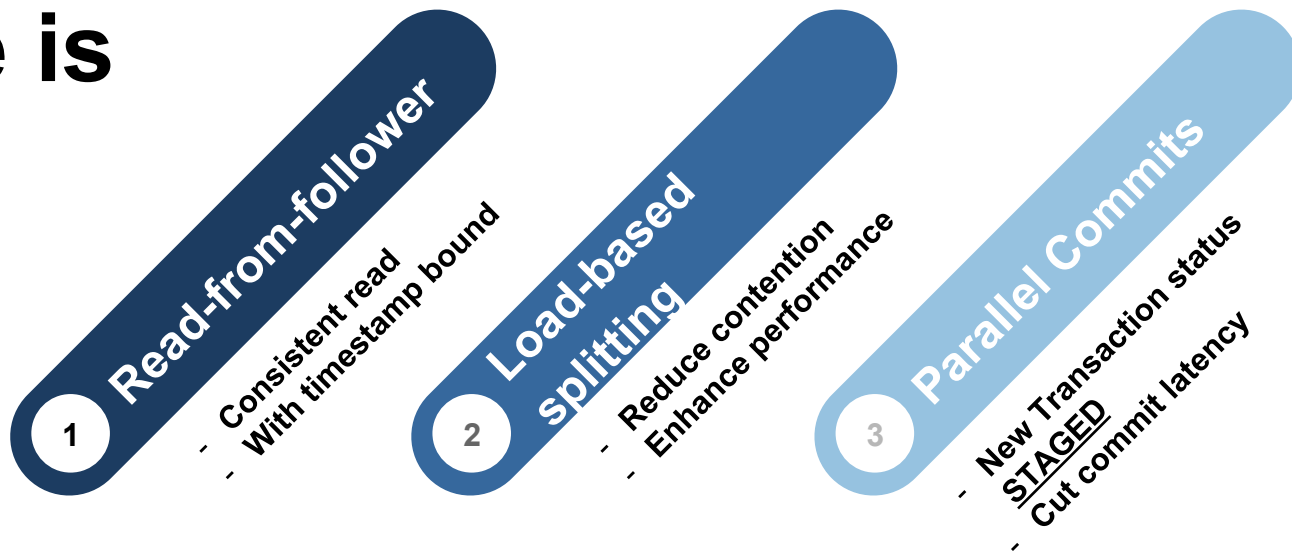


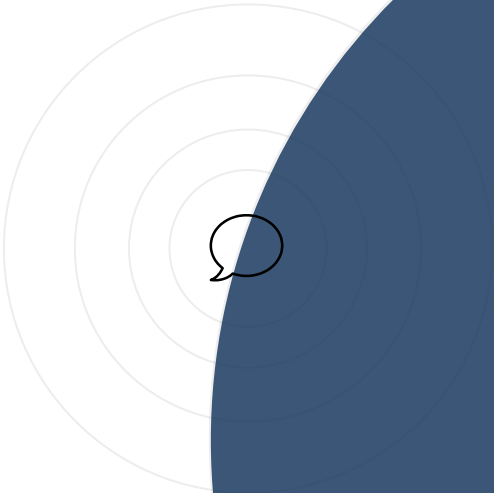
Core

- RoadMap -



Our core is fast





Admin Tool

- RoadMap -

You can admin your cluster better

View Query Plan

直观获取逻辑计划和物理计划细节。

Historical Performance

企业版特性

历史statement的性能数据。

Problem Alerts

抛出警告和提供可行解决办法。

Group Statements by TXN

企业版特性

以事务为单位获取statements。



Data In and Out



RoadMap -

Manage Data Better

- Change Data Capture(CDC)

企业版特性

Consistent and low-latency streaming delivery.

- Incremental IMPORT

Bulk I/O

Efficiently append large datasets.





Thanks!

Any questions?

You can find us at

- <http://www.cockroachchina.cn/>
- Wechat: @CockroachDB