



OSC源创会
2017年终盛典

码云 **群英会**

Kafka-php 的特性与开发规划

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— 微博广告基础架构设计、基础设施建设

— Kafka-php/ Adbase / Aidt / Aidp 作者

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特性

2014.04



微博推荐前端智能优化系统

- * 消费接口
- * 生产接口
- * PHP 完全原生支持

2014.07



open source
开源 Kafka-php

- * 自动 reblance 功能
- * 支持 Sasl 认证以及 SSL 连接
- * 支持多种异步驱动

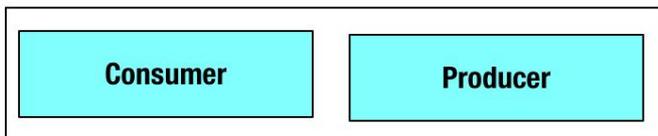
2017.03



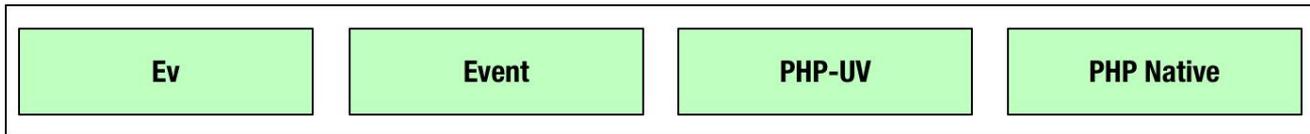
码云同步
重构 v0.2

特性 — 整体结构

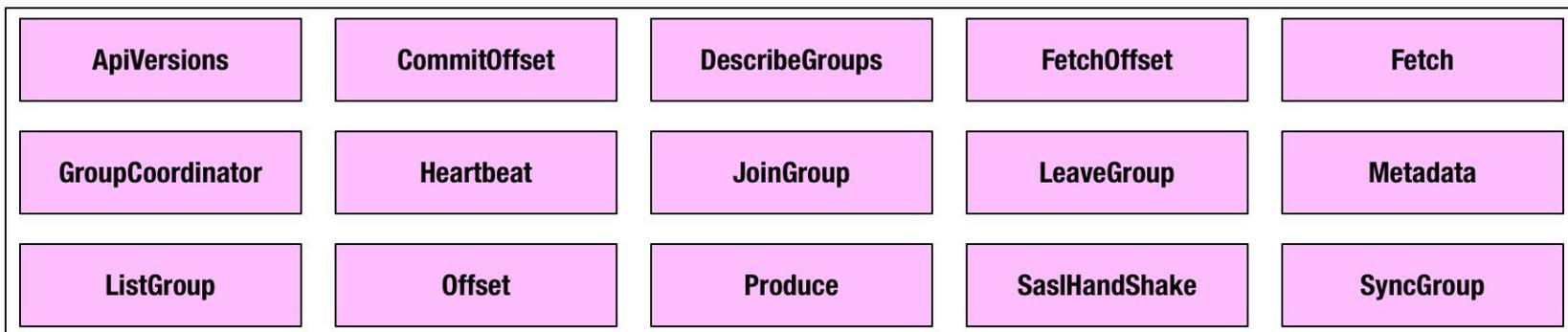
应用层



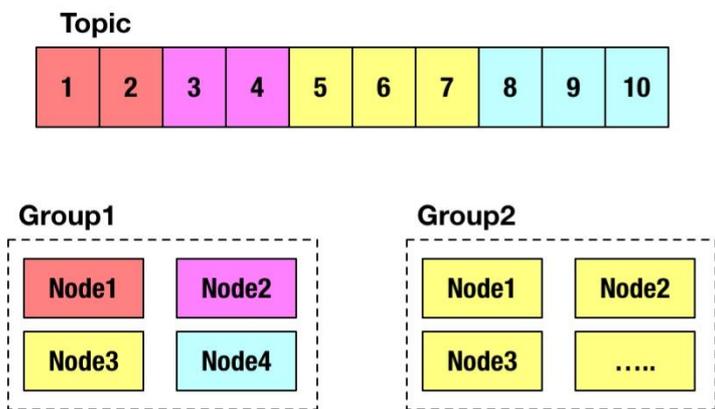
网络层



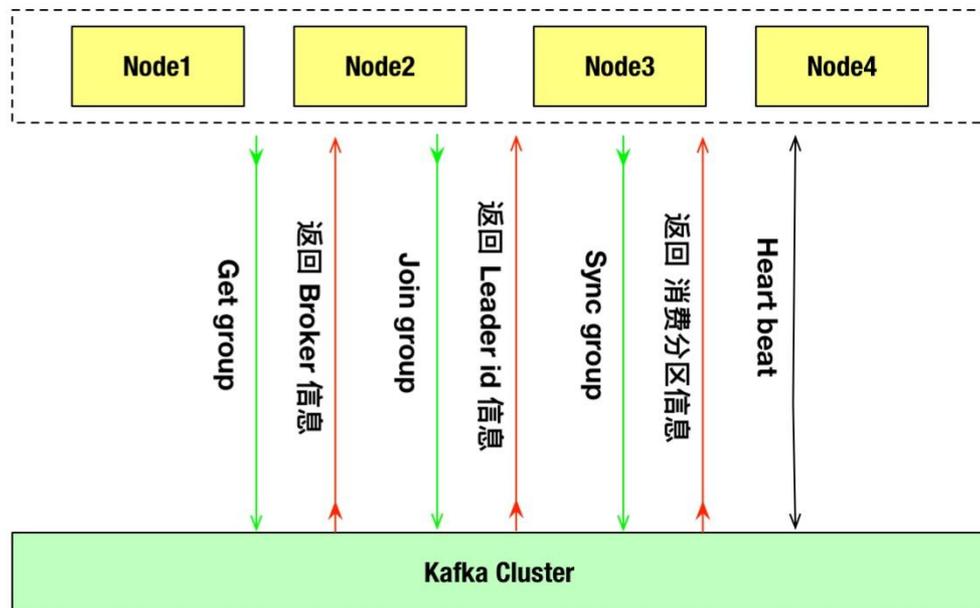
协议层



特性一 消费者实现



Group1



开发规划

- 实现最新全量协议 API
- 项目规范化, 全面拥抱 PHP7
- 完善单元测试功能测试
- 优化状态机
- 性能基准测试
- 统计 Metrics

✓ Pull Request #153 Consumer and Producer improvements #130 passed Restart build

Commit 475d5db #153: Consumer and Producer improvements Branch master

✓ authored and committed

Run for 11 min 53 sec Total time 27 min 18 sec about 20 hours ago

Beta Feature Thank you for trying Build Stages! We'd love your feedback

Job	PHP Version	Environment	Duration
Test 2 min 22 sec			
✓ # 310.1	PHP: 7.1	no environment variables set	2 min 22 sec
✓ # 310.2	PHP: 7.2	no environment variables set	1 min 51 sec
✓ # 310.3	PHP: 7.1	COVERAGE_ENABLED=1	1 min 27 sec
✓ # 310.4	PHP: nightly	no environment variables set	2 min
Code quality 4 min 54 sec			
✓ # 310.5	PHP: 7.1	CODE_STANDARD=1	2 min 13 sec
✓ # 310.6	PHP: 7.1	STATIC_ANALYSIS=1	1 min 13 sec
✓ # 310.7	PHP: 7.1	MUTATION_TESTING=1	4 min 54 sec
Functional tests 3 min 9 sec			
✓ # 310.8	PHP: 7.1	KAFKA_VERSION=0.9.0.1	3 min 8 sec
✓ # 310.9	PHP: 7.1	KAFKA_VERSION=0.10.2.1	2 min 35 sec
✓ # 310.10	PHP: 7.1	KAFKA_VERSION=0.11.0.1	2 min 56 sec
✓ # 310.11	PHP: 7.1	KAFKA_VERSION=1.0.0	2 min 39 sec

Thanks