



Apache Flink  
Stateful Computations over Data Streams

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Apache Flink Community China 出品

相关链接

venereca中文网站:  
https://venereca.org

Apache Flink 视频教程:  
https://github.com/flink-china/flink-training-course

Flink Forward Asia 2019:  
https://venereca.org/developers/flink-forward-asia-2019/

Flink Forward China 2018:  
https://github.com/flink-china/flink-forward-china-2018

Flink Forward San Francisco 2015-2017:  
https://www.youtube.com/channel/UC6L3p2Z6Z747d209A（需要翻墙）

扫描下方二维码，关注 Flink 中文社区微信公众号

扫描下方二维码，获取更多技术资料

Table API & SQL 相关链接

Dynamic Table:  
https://github.com/flink-china/flink-training-course#4-dynamic-tables  
Temporal Tables:  
https://github.com/flink-china/flink-training-course#4-temporal-tables  
Query Configuration:  
https://github.com/flink-china/flink-training-course#4-query-configuration  
Flink SQL 编程:  
https://github.com/flink-china/flink-training-course#4-flink-sql  
Create Table/Databases/Function:  
https://github.com/flink-china/flink-training-course#4-create-table-databases-function  
Drop Table/Databases/Function:  
https://github.com/flink-china/flink-training-course#4-drop-table-databases-function  
Alter Table/Databases/Function:  
https://github.com/flink-china/flink-training-course#4-alter-table-databases-function  
Query:  
https://github.com/flink-china/flink-training-course#4-query  
SQL Client:  
https://github.com/flink-china/flink-training-course#4-sql-client  
Flink Table API 编程:  
https://github.com/flink-china/flink-training-course#4-flink-table-api  
Simplify Machine Learning with Flink Table API:  
https://github.com/flink-china/flink-training-course#4-simplify-machine-learning-with-flink-table-api  
Apache Flink Python API 现状与规划:  
https://github.com/flink-china/flink-training-course#4-flink-python-api  
Built-in Functions:  
https://github.com/flink-china/flink-training-course#4-built-in-functions  
User Defined Functions:  
https://github.com/flink-china/flink-training-course#4-user-defined-functions  
Connect to External Systems:  
https://github.com/flink-china/flink-training-course#4-connect-to-external-systems  
User-defined Table Sources & Sinks:  
https://github.com/flink-china/flink-training-course#4-user-defined-table-sources-sinks  
部署部署 Flink SQL:  
https://github.com/flink-china/flink-training-course#4-deploy-flink-sql  
Batch as a Special Case of Streaming and Alibaba's contribution of Blink:  
https://github.com/flink-china/flink-training-course#4-batch-as-a-special-case-of-streaming-and-alibaba-s-contribution-of-blink  
Modules:  
https://github.com/flink-china/flink-training-course#4-modules  
Catalog:  
https://github.com/flink-china/flink-training-course#4-catalog  
Hive Integration:  
https://github.com/flink-china/flink-training-course#4-hive-integration

Deployment and Operations 相关链接

Flink 安装部署、环境配置及运行应用程序:  
https://github.com/flink-china/flink-training-course#4-deployment-and-operations  
Local Cluster:  
https://github.com/flink-china/flink-training-course#4-local-cluster  
Standalone Cluster:  
https://github.com/flink-china/flink-training-course#4-standalone-cluster  
YARN:  
https://github.com/flink-china/flink-training-course#4-yarn  
Mesos:  
https://github.com/flink-china/flink-training-course#4-mesos  
Introducing Docker Images for Apache Flink:  
https://github.com/flink-china/flink-training-course#4-docker-images  
Running Apache Flink on Kubernetes with KUDO:  
https://github.com/flink-china/flink-training-course#4-kubernetes  
High Availability:  
https://github.com/flink-china/flink-training-course#4-high-availability  
Command-Line Interface:  
https://github.com/flink-china/flink-training-course#4-command-line-interface  
Python REPL:  
https://github.com/flink-china/flink-training-course#4-python-repl  
Scala REPL:  
https://github.com/flink-china/flink-training-course#4-scala-repl  
Kerberos:  
https://github.com/flink-china/flink-training-course#4-kerberos  
SSL:  
https://github.com/flink-china/flink-training-course#4-ssl

Debugging and Monitoring 相关链接

Metrics 概述:  
https://github.com/flink-china/flink-training-course#4-metrics  
Metric 指标、监控、报警:  
https://github.com/flink-china/flink-training-course#4-metric-monitoring-and-alerting  
Metrics:  
https://github.com/flink-china/flink-training-course#4-metrics  
Logging:  
https://github.com/flink-china/flink-training-course#4-logging  
Monitoring Checkpointing:  
https://github.com/flink-china/flink-training-course#4-monitoring-checkpointing  
Monitoring Back Pressure:  
https://github.com/flink-china/flink-training-course#4-monitoring-back-pressure  
Monitoring Watermark:  
https://github.com/flink-china/flink-training-course#4-monitoring-watermark  
Flink Rest API:  
https://github.com/flink-china/flink-training-course#4-flink-rest-api  
Application Profiling:  
https://github.com/flink-china/flink-training-course#4-application-profiling

Ecosystem 相关链接

Flink Connector 开发:  
https://github.com/flink-china/flink-training-course#4-flink-connector-development  
Connectors:  
https://github.com/flink-china/flink-training-course#4-connectors  
Elasticsearch:  
https://github.com/flink-china/flink-training-course#4-elasticsearch  
Third-Party Projects:  
https://github.com/flink-china/flink-training-course#4-third-party-projects  
本地部署 Zeppelin 开发 Flink 程序:  
https://github.com/flink-china/flink-training-course#4-zeppelin-development

Use Cases 相关链接

Fraud detection 学习案例:  
https://github.com/flink-china/flink-training-course#4-fraud-detection  
Anomaly detection 学习案例:  
https://github.com/flink-china/flink-training-course#4-anomaly-detection  
Rule-based alerting 学习案例:  
https://github.com/flink-china/flink-training-course#4-rule-based-alerting  
Business process monitoring 学习案例:  
https://github.com/flink-china/flink-training-course#4-business-process-monitoring  
Web application (social network) 学习案例:  
https://github.com/flink-china/flink-training-course#4-web-application-social-network  
Quality monitoring of Telco networks 学习案例:  
https://github.com/flink-china/flink-training-course#4-quality-monitoring-telco-networks  
Analysis of product updates & experiment evaluation in mobile applications 学习案例:  
https://github.com/flink-china/flink-training-course#4-analysis-product-updates-experiment-evaluation-mobile-applications  
Ad-hoc analysis of live data in consumer technology 学习案例:  
https://github.com/flink-china/flink-training-course#4-ad-hoc-analysis-live-data-consumer-technology  
Real-time search index building in e-commerce 学习案例:  
https://github.com/flink-china/flink-training-course#4-real-time-search-index-building-e-commerce  
Continuous ETL in e-commerce 学习案例:  
https://github.com/flink-china/flink-training-course#4-continuous-etl-e-commerce  
Datawarehouse(数仓):  
https://github.com/flink-china/flink-training-course#4-datawarehouse  
Data Pipeline Applications:  
https://github.com/flink-china/flink-training-course#4-data-pipeline-applications  
Data Analytics Applications:  
https://github.com/flink-china/flink-training-course#4-data-analytics-applications  
Event-driven Applications:  
https://github.com/flink-china/flink-training-course#4-event-driven-applications

