Apache Flink Home

Welcome to Apache Flink (http://flink.apache.org).

To get edit permission to edit this Wiki, please send a mail to dev@flink.apache.org (make sure you are subscribed), or to one of the committers.

Bylaws

Flink Bylaws defines the bylaws under which Apache Flink operates. If you have any suggestions to the bylaws, please add them to the Ideas for Bylaw changes.

Roadmaps and Feature Designs

FLIP - Flink Improvement Proposals are both proposals and design docs for all bigger changes in Flink. The community asks for a FLIP whenever public APIs or behavior are changed, or a new feature is adopted that is more than a trivial extension of an existing feature.

The Apache Flink Roadmap is on the main website and periodically updated with the active FLIPs and JIRA issues.

Users

General information for and about Apache Flink users

Powered By Flink - A (non-complete) list of Apache Flink users

Presentations

- Flink Forward San Francisco, 2018: [slides & videos]
- Flink Forward Berlin, 2017: [slides], [videos]
- Flink Forward San Francisco, 2017: [slides], [videos]
- Flink Forward Berlin, 2016: [slides & videos]
- Flink Forward Berlin, 2015: [slides & videos]
- Various Presentations

How-To

- Remote Debugging of Flink Clusters

Contributors

Information for contributors and those that want to start contributing

Development Process

- Apache Flink development guidelines
- Scala coding guidelines
- Pull Request management (2019)
- Flink Jira Process
- Chinese Translation Specifications

How-Tos

- Writing a Blog Post

Committers

General Information for Committers

Infrastructure

- Website
- Snapshots
- Documentation
- Continuous Integration
- Dependencies
- Licensing
- Continuous Benchmarks (CodeSpeed)

Development process

- Externalized Connector development
- Merging Pull Requests

Release Process

- Creating a Flink Release
- Verifying a Flink Release
- Creating a flink-connector release
- Creating a Flink Stateful Functions Release
- Creating a flink-shaded release
- Verifying a flink-shaded release

Releases

- Flink Project Management
- Release Management and Feature Plan
- Time-based releases definition