

FINAL - submitted

Description:

- Apache Beam is a unified programming model for both batch and streaming data processing, enabling efficient execution across diverse distributed execution engines and providing extensibility points for connecting to different technologies and user communities.

Issues:

- There are no issues requiring board attention at this time

Activity:

- A portable Spark runner added capable of running Python and Go pipelines in Batch mode.
- A new runner has been added based upon Hazelcast Jet, with "experimental" status, a signal to users that it is new and may have breaking changes before it becomes finalized.
- Beam Katas (interactive programming exercises of gradually increasing complexity) based on JetBrains Education Products have been added to the project to aid increasing user growth. They are available for Python and Java.
- Cross-language transform support for Flink runner was added. It now possible (with some effort) to build a pipeline in Python that utilizes transforms authored in Java.

Health report:

Dev and user list subscription steady, but great increase in traffic on dev@. There have been healthy discussions around technical decisions.

Each release tends to include commits from 60-100 contributors.

PMC changes:

- Currently 21 PMC members.
- Pablo Estrada was added to the PMC on Mon May 13 2019

Committer base changes:

- Currently 54 committers.
- New committers:
 - Boyuan Zhang was added as a committer on Tue Apr 09 2019
 - Jozef Vilcek was added as a committer on Sat Jun 08 2019
 - Robert Burke was added as a committer on Tue Jul 16 2019
 - Udi Meiri was added as a committer on Fri May 03 2019
 - Yifan Zou was added as a committer on Mon Apr 22 2019

Releases:

- 2.12.0 was released on Wed Apr 24 2019
- 2.13.0 was released on Tue Jun 04 2019

Mailing list activity:

- dev@beam.apache.org:
 - 627 subscribers (up 17 in the last 3 months):
 - 2110 emails sent to list (1352 in previous quarter)
- user@beam.apache.org:
 - 641 subscribers (up 14 in the last 3 months):
 - 416 emails sent to list (383 in previous quarter)

JIRA activity:

- 719 JIRA tickets created in the last 3 months
- 610 JIRA tickets closed/resolved in the last 3 months