

Project Hop & The Apache Incubator

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Did you know....

Kettle helped track down human traffickers and drugs smugglers on the DARPA Memex program?

Who's this guy?

- NASA JPL Data platform developer (Voyager/Mars 2020)
- Wrote a tool called Saiku (yes 4 & reporting are coming, help out and test the betas!)
- Apache Software Foundation Member & Ex Apache OODT Chair

Project Hop & The Community

- Disparate group of Hitachi Vantara, Neo4J, self employed contractors and small consultancy users
- Desire to improve PDI
- A desire to create a more inclusive community
- Want to invest in code that isn't owned solely by a mega corp...

What is the Apache Software Foundation

- Launched in 1999
- Not for profit corporation
- Run by a board elected by ASF Members
- Prospective members are nominated & seconded by other members at the AGM and then voted on by the community as a whole
- Funding driven by sponsorship from large & small corporations including Microsoft, Google, Amazon. \$1m donation also from the Pineapple Fund.

Some notable Apache Projects

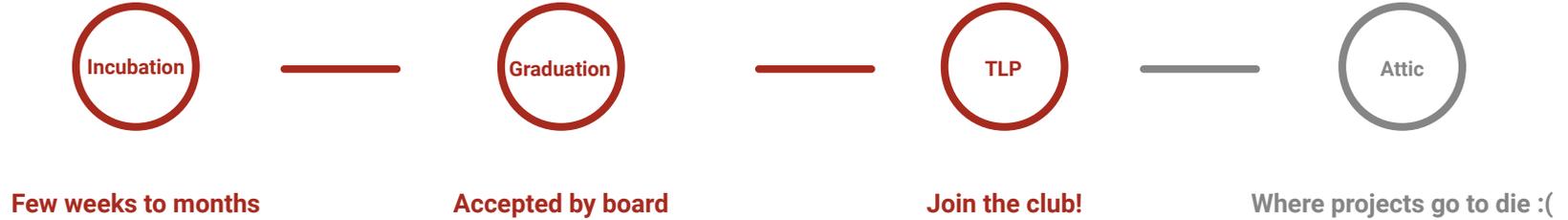
- HTTPD
- Tomcat
- Hadoop
- Spark
- Beam
- Flink
- Calcite
- CouchDB
- ...

Communities as the ASF

- Community over code
- No BDFL or other boss guy
- Projects managed by the PMC and by voting
- Apache Board has a very hands off approach leave projects to make their own rules and decisions
- PMC may be some or all committers
- Committers may be developers or people who provide non code services to the project



Project lifecycle at the ASF



Incubating Projects at the ASF

- Proposal
- Initial Code Dump
- Regular releases
- Drive to conformity
- Development of an Initial Project Management Committee and group of committers

What the incubator doesn't allow

- Hostile forks
- Non ASF compatible code and dependencies

Graduation to a Top Level Project

- Once all parts of the graduation checklist are signed off
- Create graduation charter
- Community Graduation Vote
- IPMC Graduation Vote
- Board Acceptance of new TLP

The Apache Attic

- Code is always owned by ASF
- So are trademarks!
- Projects no longer maintained end up in the attic
- Can be revived should a working PMC be demonstrated

Where we go from here

- Up to the Hop community
- Likely needs some legal sign off from Hitachi (yeah that sucks) or just rewrite the bulk of PDI
- Incubator proposal needs submitting
- Discussion of proposal on general@incubator.apache.org mailing list

Finally....

Is it just me that thinks Pedro looks like Aaron Rodgers?

