

February2015

/!\ *FINAL* (!)

This report has been submitted to the Board. Please do not edit further.

Incubator PMC report for February 2015

Timeline

Wed February 04	Podling reports due by end of day
Sun February 08	Shepherd reviews due by end of day
Sun February 08	Summary due by end of day
Tue February 10	Mentor signoff due by end of day
Wed February 11	Report submitted to Board
Wed February 18	Board meeting

Shepherd Assignments

Andrei Savu	Droids
Andrei Savu	Slider
Drew Farris	Taverna
John D. Ament	Corinthia
John D. Ament	TinkerPop
Justin Mclean	SAMOA
Konstantin Boudnik	Kylin
Konstantin Boudnik	Twill
Matthew Franklin	Sirona
Matthew Franklin	Tamaya
P. Taylor Goetz	NiFi
P. Taylor Goetz	REEF
Raphael Bircher	BatchEE
Raphael Bircher	Lens
Ross Gardler	Ripple
Suresh Marru	HTrace
Timothy Chen	Blur
Timothy Chen	Zeppelin

Report content

Incubator PMC report for February 2015

The Apache Incubator is the entry path into the ASF for projects and codebases wishing to become part of the Foundation's efforts.

There are currently 35 podlings undergoing incubation. One podling (NPanday) has retired from the incubation.

The process of seeking nominations for the new IPMC Chair has concluded and the voting shall begin soon.

* Community

New IPMC members:

none

People who left the IPMC:

none

Mentors who didn't sign off on the reports:

Alan Gates
Andrei Savu
Andrew Purtell
Andrew Savory
Arun C Murthy
Ashutosh Chauhan
Benson Margulies
Chris Mattmann
Daniel Gruno
David Blevins
Doug Cutting
Enis Soztutar
Gerhard Petracek
Henri Gomez
Hyunsik Choi
Jakob Glen Homan
Jukka Zitting
Mark Struberg
Owen O'Malley
Rich Bowen
Ross Gardler
Suresh Marru
Suresh Srinivas
Tammo van Lessen
Thorsten Scherler
Todd Lipcon

* New Podlings

none

* Graduations

The board has motions for the following:

none

* Releases

The following releases were made since the last Incubator report:

johnzon-0.5-incubating
apache-reef-0.10.0-incubating
htrace-3.1.0-incubating
apache-usergrid-1.0.1-incubating
nifi-nar-maven-plugin 1.0.0
nifi 0.0.1 (incubating)
streams-project-0.1-incubating

The Incubator continues to use discretion when enforcing release policy.

- * Numerous releases have been approved despite having an out of date copyright year in the NOTICE file. Fixing for the next release has been considered a sufficient remedy.
- * The REEF release was approved with an incomplete incubation disclaimer in README (there was also a disclaimer on the podling website).

* IP Clearance

CouchDB Mango -- IBM Corporation have built a MongoDB API Layer for CouchDB and are donating it to the CouchDB project. This consists of of a module that exposes a set of actions that are similar to what MongoDB exposes.

* Legal / Trademarks

Taverna successfully cleared its name search.

* Infrastructure

* Miscellaneous

----- Summary of podling reports -----

* Still getting started at the Incubator

TinkerPop
Zeppelin (delayed software grant)

* Not yet ready to graduate

No release:

Corinthia
Kylin
Lens
Ripple
SAMOA
Tamaya
Taverna

Community growth:

Droids
HTrace
NiFi
REEF
Slider
Twill

* Ready to graduate

Blur

* Did not report, expected next month

BatchEE

* Retired Podlings

NPanday

* Report incomplete

Sirona

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Blur

Blur is a search platform capable of searching massive amounts of data in a cloud computing environment.

Blur has been incubating since 2012-07-24.

Three most important issues to address in the move towards graduation:

1. We anticipate pursuing graduation after our upcoming release.
- 2.
- 3.

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

None.

How has the community developed since the last report?

We continue to be small but active.

- Subscriptions: user@ - 60[0]; dev@ - 66[0]

How has the project developed since the last report?

The majority of effort has been around stabilization for the upcoming release.

We're pleased to have seen some new folks show up and contribute bug reports and patches.

Date of last release:

2014-07-29

When were the last committers or PMC members elected?

2014-07-28

Signed-off-by:

[](blur) Doug Cutting
[X](blur) Patrick Hunt
[X](blur) Tim Williams

Shepherd/Mentor notes:

Showing good dev and commit traffic and activity, still pretty low user mailing list activity. (tnachen)

Corinthia

Corinthia is a toolkit/application for converting between and editing common office file formats, with an initial focus on word processing. It is designed to cater for multiple classes of platforms - desktop, web, and mobile - and relies heavily on web technologies such as HTML, CSS, and JavaScript for representing and manipulating documents. The toolkit is small, portable, and flexible, with minimal dependencies. The target audience is developers wishing to include office viewing, conversion, and editing functionality into their applications.

Corinthia has been incubating since 2014-12-08.

Three most important issues to address in the move towards graduation:

1. Discuss and decide on a medium-term roadmap
2. Grow the community
3. Finalize source structure change (easy access for new developers)

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

none

How has the community developed since the last report?

January has been a rather quiet month, Dave Fisher joined as PPMC/Committer (was Mentor)

How has the project developed since the last report?

Work is progressing on restructuring the filter development and 64bit testing is ongoing

research of similar program has been structured in jira issues.

Date of last release:

XXXX-XX-XX

When were the last committers or PMC members elected?

2015-01-17 Dave Fisher added as PPMC/Committer

Signed-off-by:

[x](corinthia) Dave Fisher
[x](corinthia) Daniel Gruno
[x](corinthia) Jan Iversen

Shepherd/Mentor notes:

John D. Ament (johndament):

Still a new podling, growing pretty well though. Small number of participants that may need further growth to be viable long term.

Droids

Droids aims to be an intelligent standalone robot framework that allows to create and extend existing droids (robots).

Droids has been incubating since 2008-10-09.

Three most important issues to address in the move towards graduation:

1. Activity
2. Name Search

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

None.

We need to continue the name search. Branding has replied to the issue and provided additional searches that need to be performed. It is hoped that these can be finished in the new couple weeks.

How has the community developed since the last report?

No change.

How has the project developed since the last report?

No change.

Date of last release:

2012-10-15

When were the last committers or PMC members elected?

2012-05-07

Signed-off-by:

[](droids) Thorsten Scherler
[x](droids) Richard Frovarp

HTrace

HTrace is a tracing framework intended for use with distributed systems written in java.

HTrace has been incubating since 2014-11.

Three most important issues to address in the move towards graduation:

1. Continue to grow the HTrace community
2. Continue to develop and release stable HTrace incubating artifacts
3. Continue to explore the integration of the HTrace framework into other Apache products

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

Around January 20th HTrace successfully made the first release whilst in the Apache Incubator. This was the outcomes of no-less than 10 release candidates and as many VOTE's. In all every release candidate was very well managed with HTrace community providing excellent feedback to the release manager. Rather than then entire 10 release candidate exercise being a pain point for the community, it appears to have strengthened all involved. Well done HTrace.

How has the community developed since the last report?

It is early incubating days for HTrace. The community has attracted in particular a new member who is doing a sterling job on a new UI for HTrace. Additionally it should be noted that the entire htrace-3.1.0-incubating release effort has certainly brought the existing community on leaps and bounds.

How has the project developed since the last report?

The project has progressed significantly. In fact, it was highlighted on

at least one occasion that documentation supporting a release candidate should be further clarified/improved due to the dynamic progressive nature of the HTrace codebase. As an early incubating project this is accepted as a positive move.

Date of last release:

2015-20-01

When were the last committers or PMC members elected?

???

Signed-off-by:

[X](htrace) Jake Farrell
[](htrace) Todd Lipcon
[X](htrace) Lewis John McGibbney
[](htrace) Andrew Purtell
[X](htrace) Billie Rinaldi
[X](htrace) Michael Stack

Kylin

Kylin is a distributed and scalable OLAP engine built on Hadoop to support extremely large datasets.

Kylin has been incubating since 2014-11-25.

Three most important issues to address in the move towards graduation:

1. Make the first release from apache
2. Discuss and decide on a medium-term roadmap
3. Grow user and contributor base.

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

* Nothing

How has the community developed since the last report?

1. Kylin topic has been confirmed to present at Strata+Hadoop World 2015 London, also proposed to HBaseCon, Hadoop Summit and Big Data Technology Conference 2015 Beijing
2. Official twitter account created: @ApacheKylin
* Followers 173
3. Issue backlog status since last report:
* Created: 587 (including imported from github.com)
* Resolved: 283 (including imported from github.com)
4. Mailing list activity since last report:
* @dev 227 messages
5. Github activity:
* Star 405
* Fork 172
* Contributors 17

How has the project developed since the last report?

1. Kylin website is available on <http://kylin.incubator.apache.org>
2. Making changes in build and packaging with respect to apache release process
3. Development are happening on v0.7.1 version which we are preparing for first release.

Date of last release:

None yet.

When were the last committers or PMC members elected?

NONE

Signed-off-by:

[](kylin) Owen O'Malley
[X](kylin) Ted Dunning
[X](kylin) Henry Saputra

Shepherd/Mentor notes:

Konstantin Boudnik (cos):

Mailing list is active; most mentors are participating in the community.

Lens

Lens is a platform that enables multi-dimensional queries in a unified way over datasets stored in multiple warehouses. Lens integrates Apache Hive with other data warehouses by tiering them together to form logical data cubes.

Lens has been incubating since 2014-10-10.

Three most important issues to address in the move towards graduation:

1. Make the first release from apache: the 2.0-incubating release is in progress
2. Reach out to people through presentations and blogs
3. Establish whether "Apache Lens" is a suitable name

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

Establish whether "Apache Lens" is a suitable name via
PODLINGNAMESEARCH-63

How has the community developed since the last report?

- * Lens website is available on <http://lens.incubator.apache.org>
- * Abstract submissions made for ApacheCon, Hadoop Summit and OSCON 2015.

How has the project developed since the last report?

- * Main activities include
 - * Stabilizing the api and code for first stable release
 - * Doing changes in build and packaging with respect to apache release process
 - * Setting up regression suite for the project
- * Mailing list activity :
 - * Dev
 - * January - 1011 messages
 - * Commits
 - * January - 43 messages
 - * User mailing list activity - None
- * Issues 70 created and 46 resolved via 30 day summary from LENS Jira.

Date of last release:

NONE. 2.0.0-incubating release process is in progress.

When were the last committers or PMC members elected?

2014-12-24

Signed-off-by:

[X](lens) Christopher Douglas
[](lens) Jakob Glen Homan

[X](lens) Jean-Baptiste Onofre

NiFi

NiFi is a dataflow system based on the concepts of flow-based programming.

NiFi has been incubating since 2014-11-24.

Three most important issues to address in the move towards graduation:

1. Grow our community.
2. Establish rhythm for releases, review processes, and document how to most effectively bring on new committers.
3. Update our release process with items learned from initial release.

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

Nothing we wish to raise at this time.

How has the community developed since the last report?

We have a new PPMC member - Jenn Barnabee.

We continue to receive patches, code ideas, and bug reports from the community. Notable contributions during this reporting period outside the PPMC and committer base include a new website design, code which will automate much of the documentation production, and refactoring to improve code reuse.

The dev mailing list has grown from 62 to 80 in the last report (commits has grown to 29).

How has the project developed since the last report?

We have successfully produced our first release within the Apache Incubator!

Date of last release:

2015-01-29

When were the last committers or PMC members elected?

2015-01-17

Signed-off-by:

[X](nifi) Billie Rinaldi
[X](nifi) Arvind Prabhakar
[X](nifi) Sergio Fernandez
[](nifi) Benson Margulies
[x](nifi) Brock Noland
[X](nifi) Drew Farris
[X](nifi) Andrew Purtell

Shepherd/Mentor notes:

Drew Farris (drew):

Great report. Congratulations on the first release of NiFi at Apache. Excellent job honing the release process and keeping up the momentum with the Release Candidates.

P. Taylor Goetz (ptgoetz):

The podling looks healthy, with active participation from 6 out of 7 mentors. Mentors were particularly helpful in guiding the community through a first release.

REEF

REEF (Retainable Evaluator Execution Framework) is a scale-out computing fabric that eases the development of Big Data applications on top of resource managers such as Apache YARN and Mesos.

REEF has been incubating since 2014-08-12.

Three most important issues to address in the move towards graduation:

1. Increase contributors and add them as committers
2. Make regular Apache releases
3. Increase efforts to reach out to potential users and contributors

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

How has the community developed since the last report?

- * We have seen significant activity from the community
 - 87 JIRA issues created
 - 46 JIRA issues resolved
 - 900+ emails on dev (including auto-generated messages)
- * We have received significant contributions from non-Committers
 - Joo Seong Jeong and Josh Seol of Seoul National University have contributed significantly to the website
- * We have proposed a talk at Hadoop Summit

How has the project developed since the last report?

- * The first release was made as 0.10.0-incubating
 - Release date: Jan 15, 2015
 - Vote: 3 +1 binding votes and 0 -1 votes
 - 41 issues were closed/resolved for this release
- * Website added on Apache [REEF-4, <http://reef.incubator.apache.org/>]
- * Integrated with the Apache build servers [REEF-11]
- * Mesos runtime code has been added to the Apache repository [REEF-30]
- * .NET code has been added to the Apache repository [REEF-51]
- * Group communication code has been cleared by Microsoft to be added to the Apache REEF code base [REEF-118]

Date of last release:

Jan 15, 2015 (0.10.0-incubating)

When were the last committers or PMC members elected?

None yet

Signed-off-by:

[X](reef) Chris Douglas
[](reef) Chris Mattmann
[](reef) Ross Gardler
[](reef) Owen O'Malley

Shepherd/Mentor notes:

P. Taylor Goetz (ptgoetz):

The podling seems to be doing well despite low mentor participation (0 out of 4 mentors active on dev@ list for this reporting period; 1 of 4 mentors participating in REEF's first release threads).

Ripple

Ripple is a browser based mobile phone emulator designed to aid in the development of HTML5 based mobile applications. Ripple is a cross platform and cross runtime testing/debugging tool. It currently supports such runtimes as Cordova, WebWorks and the Mobile Web.

Ripple has been incubating since 2012-10-16.

Three most important issues to address in the move towards graduation:

1. Ripple releases

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

The community is working on making a release of the Ripple project.

How has the community developed since the last report?

Community working on making a release

How has the project developed since the last report?

Minor user contributions

Date of last release:

No releases have been made. Community working on

When were the last committers or PMC members elected?

June 2014

Signed-off-by:

[](ripple) Jukka Zitting
[X](ripple) Christian Grobmeier
[](ripple) Andrew Savory

Shepherd/Mentor notes:

Christian Grobmeier (grobmeier):

Ross Gardler stepped up as a mentor. There are new active people on the project which makes it likely to expand the committer team soon.

SAMOA

SAMOA provides a collection of distributed streaming algorithms for the most common data mining and machine learning tasks such as classification, clustering, and regression, as well as programming abstractions to develop new algorithms that run on top of distributed stream processing engines (DSPEs). It features a pluggable architecture that allows it to run on several DSPEs such as Apache Storm, Apache S4, and Apache Samza.

SAMOA has been incubating since 2014-12-15.

Three most important issues to address in the move towards graduation:

1. Create bylaws for the project
2. Migrate documentation from the old website
3. Start committing patches

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

None

How has the community developed since the last report?

We have started using the official Apache channels to discuss about SAMOA.

A couple of new people have showed up on the mailing lists. We have one new contributor submitting patches.

Mailing list activity (since January 2015):

* @dev 101 messages

Jira issues backlog (since January 2015):

* Created: 13
* Resolved: 2

How has the project developed since the last report?

The project setup is going on nicely. We got the SGA from Yahoo and migrated the code to the Apache git repository, enabled GitHub integration (<https://github.com/apache/incubator-samoa>), migrated the website to the Apache infrastructure and added the Incubator branding (<http://samoa.incubator.apache.org>), enabled testing via Travis CI.

Date of last release:

None

When were the last committers or PMC members elected?

None

Signed-off-by:

[](samoa) Alan Gates
[](samoa) Ashutosh Chauhan
[](samoa) Enis Soztutar
[X](samoa) Ted Dunning

Shepherd/Mentor notes:

Justin Mclean (jmclean):

Just starting, mentors active.

Sirona

Monitoring Solution.

Sirona has been incubating since 2013-10-15.

Three most important issues to address in the move towards graduation:

- 1.
- 2.
- 3.

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

None

How has the community developed since the last report?

How has the project developed since the last report?

Some refactoring of the UI. A contributor made some development to have some features still working with java 1.5

Date of last release:

2014-06-26

When were the last committers or PMC members elected?

Signed-off-by:

```
[x](sirona) Olivier Lamy
[ ](sirona) Henri Gomez
[x](sirona) Jean-Baptiste Onofre
[ ](sirona) Tammo van Lessen
[ ](sirona) Mark Struberg
```

Shepherd/Mentor notes:

Matthew B. Franklin (mfranklin):

Lot's of code is being committed to the project, but mostly by a couple of developers. There also does not appear to be much discussion on the list in last period, likely due to the low number of developers.

I recommend the podling focus on increasing the size and participation of the community as one of the issues to address prior to graduation.

Slider

Slider is a collection of tools and technologies to package, deploy, and manage long running applications on Apache Hadoop YARN clusters.

Slider has been incubating since 2014-04-29.

Three most important issues to address in the move towards graduation:

1. Building a diverse developer and user community
2. Achieving broader adoption of the existing code and slider-deployable applications (examples: HBase, Accumulo)
3. Making slider better at deploying other applications, so improving takeover.

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

None

How has the community developed since the last report?

We're getting more people on the mailing list asking for improvements; anyone with a patch is being helped to get it in. That builds up the developer base and is intended to move it from a single team to one distributed community development. As we grow, we're proposing moving from a single slider developer list to a separate user mailing list, and a third list for the JIRA/svn/git events. This will focus the developer list around discussion, with a user list to help build that user community. We do of course expect developers to also subscribe to the user list.

How has the project developed since the last report?

We've done a source-only release in November, 0.60.0-incubating, in sync with features in Hadoop 2.6, with a binary packing version, 0.61.0-incubating has just been voted for release (3-feb 2015); the incubator vote is now pending. It was nice to see tests and a vote on the release from an external user & patch submitter -community engagement includes things like this.

A new release, 0.70 is being created with the release planned mid-February. This will include improved features and fixes -especially those reported by users of the 0.60 release. For example, one group wanted short-lived applications on secure clusters, instances where Slider does not need to worry about keytab expiry. Another need of people writing slider-deployed applications was for a placement policy of "only ever ask

for component placement where instances were before"; this is needed for Kafka.

Some of the feature requests are quite "ambitious", especially those related to deployed components providing information back to the Web/REST GUIs, and extending the configuration model to include: more on-target-machine configuration, per-instance configuration and better strategies for placing components within the YARN cluster. These requests do represent real needs; even if they are long term features we need to think about how to get there.

We're discussing supplementing the dev@ mailing list with issues@ and user@ lists; the issues list for all JIRA updates -creation and completion would still go to the developer list. This is to separate the noise of JIRA-centric development from a developer list focused on broader application features and building a community. We don't want to scare people off from too much JIRA, or worse: lose what they have to say in the emails. Similarly, the user@ list is where we want to encourage users. The original rationale for a single list was "one single community discussion", but it's not clear its worked out that way.

Date of last release:

2014-11: Slider 0.60 (source, against Hadoop 2.6)
2015-02: (vote in progress) Slider 0.61.0 (binary, against Hadoop 2.6)

When were the last committers or PMC members elected?

September 2014, new committer, Gour Saha (works at hortonworks)

Signed-off-by:

[](slider) Arun C Murthy
[x](slider) Devaraj Das
[x](slider) Jean-Baptiste Onofré
[x](slider) Mahadev Konar

Tamaya

Tamaya is a highly flexible configuration solution based on an modular, extensible and injectable key/value based design, which should provide a minimal but extendible modern and functional API leveraging SE, ME and EE environments.

Tamaya has been incubating since 2014-11-14.

Three most important issues to address in the move towards graduation:

1. Publish a first release soon.
2. Keep focus for a reasonable functionality and way forward.
3. Keep up/increase community engagement.

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

No.

How has the community developed since the last report?

Reinhard Sandtner was successfully elected to join as a new committer, PPMC member. During Zurich Hackergarten we implemented the backport of the current Java 8 core implementation.

How has the project developed since the last report?

We identified a minimalistic but extendible API. Basic implementation work for Java 8 and Java 7 is ongoing, but makes overall good progress.

Date of last release:

not yet defined, probably in Q2/2015

When were the last committers or PMC members elected?

25th January 2015 (Reinhard Sandtner)

Signed-off-by:

[X](tamaya) John D. Ament
[X](tamaya) Mark Struberg
[](tamaya) Gerhard Petracek
[](tamaya) David Blevins

Shepherd/Mentor notes:

jda: Initial growing pains seem to be resolved, initial members are working together better. Mailing list activity is steady and everyone is getting adjusted to The Apache Way.

mbf: Community activity looks strong and the community is discussing and deciding on the list.

Taverna

Taverna is a domain-independent suite of tools used to design and execute data-driven workflows.

Taverna has been incubating since 2014-10-20.

Three most important issues to address in the move towards graduation:

1. IP clearance
2. Release - understand/document release process
3. Grow community -- need to move forward from bootstrapping/IP issues

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

None

How has the community developed since the last report?

One new (potential) contributor
One former plugin developer showing renewed interest

There were 160 mail messages to dev@taverna.incubator.apache.org

How has the project developed since the last report?

The Taverna name search has been approved.

IP clearance from University of Manchester was signed 2015-02-04.

Helped release Apache extras Beanshell 2.0b5 to allow use in Taverna

The dev community is dealing with licensing and discussing preparation for the first release. A partial website is in place and a full website is in-progress.

Remaining infrastructure move includes - after IP clearance:

- * Github -> git.apache.org
- * Jira -> Jira (still discussing if this should be in bulk or manual)
- * Confluence -> Confluence
- * Web content (ongoing)

Date of last release:

None

When were the last committers or PMC members elected?

None

Signed-off-by:

[x](taverna) Andy Seaborne
[](taverna) Chris Mattmann
[](taverna) Suresh Srinivas
[](taverna) Suresh Marru
[x](taverna) Marlon Pierce

Shepherd/Mentor notes:

Andy Seaborne (andy):

Taverna remained on the monthly reporting cycle because the Software Grant had not been received. If it arrives as per schedule, Taverna can go onto its normal reporting cycle.

Drew Farris (drew):

Podling is active, 2 mentors participating on the mailing lists.

TinkerPop

TinkerPop is a graph computing framework written in Java

TinkerPop has been incubating since 2015-01-16.

Three most important issues to address in the move towards graduation:

1. Software grant needs to be approved.
2. Migration to Apache infrastructure.
3. Getting our team comfortable with the new environment.

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

We have been hanging on the software grant approval for a week now. Be good to get that knocked out so we can move forward.

How has the community developed since the last report?

N/A

How has the project developed since the last report?

N/A

Date of last release:

XXXX-XX-XX

When were the last committers or PMC members elected?

Signed-off-by:

[](tinkerpop) Rich Bowen
[](tinkerpop) Daniel Gruno
[X](tinkerpop) Hadrian Zbarcea
[X](tinkerpop) Matt Franklin
[X](tinkerpop) David Nalley

Shepherd/Mentor notes:

John D. Ament (johndament):

Links to mailing lists are still pointing to google, appears to be on

purpose. By doing so keeps the mailing lists active from original state.

Twill

Twill is an abstraction over Apache Hadoop YARN that reduces the complexity of developing distributed applications, allowing developers to focus more on their business logic

Twill has been incubating since 2013-11-14.

Three most important issues to address in the move towards graduation:

1. More committers from different organizations.
2. Regular releases.
3. Increase adoption.

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

- None at this time.

How has the community developed since the last report?

- 8 new JIRA issues filed since last report (2014-11-01)
- 12 JIRA issues resolved since last report (2014-11-01)
- 3 new contributors submitted patches

How has the project developed since the last report?

- Version 0.4.1-incubating RC3 being voted upon

Date of last release:

- 2014-11-17: 0.4.0-incubating

When were the last committers or PMC members elected?

- No new committers since incubation.

Signed-off-by:

[](twill) Arun C Murthy
[X](twill) Tom White
[X](twill) Patrick Hunt
[](twill) Andrei Savu

Shepherd/Mentor notes:

Konstantin Boudnik (cos):

Very modest activity on the mailing list: pretty much just JIRAs and very light of it.

Zeppelin

A collaborative data analytics and visualization tool for distributed, general-purpose data processing systems such as Apache Spark, Apache Flink, etc.

Zeppelin has been incubating since 2014-12-23.

Three most important issues to address in the move towards graduation:

1. SGA: IP clearance to be signed by NFLabs
2. Finish migration to ASF infra: code and issues
3. Complete PODLINGNAMESEARCH-64

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be

aware of?

None.

How has the community developed since the last report?

We've received several patches from contributors outside of the initial committers list. They are also participating in some discussions @dev

How has the project developed since the last report?

All code base is ready to be migrated.

The project is waiting for the Software Grant from NFLabs legal department.

Major features implemented are: custom Zeppelin interpreters-to-note binding and dynamic .jar dependency loading

Date of last release:

None.

When were the last committers or PMC members elected?

None since incubation

Signed-off-by:

[X](zeppelin) Konstantin Boudnik
[X](zeppelin) Henry Saputra
[X](zeppelin) Roman Shaposhnik
[X](zeppelin) Ted Dunning
[](zeppelin) Hyunsik Choi

Shepherd/Mentor notes:

Project just started to migrate to ASF infra, and good amount of initial discussions on dev/user list.
(tnachen)