

May2014

/!\ *FINAL* (!)

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

Incubator PMC report for May 2014

Timeline

Wed May 07	Podling reports due by end of day
Sun May 11	Shepherd reviews due by end of day
Sun May 11	Summary due by end of day
Tue May 13	Mentor signoff due by end of day
Wed May 14	Report submitted to Board
Wed May 21	Board meeting

Shepherd Assignments

Alan D. Cabrera	Sirona
Andrei Savu	Droids
Dave Fisher	NPanday
Konstantin Boudnik	Celix
John Ament	Hadoop Development Tools
Justin Mclean	Twill
Matthew Franklin	BatchEE
Raphael Bircher	Tez
Konstantin Boudnik	Stratosphere
Ross Gardler	Ripple
Suresh Marru	Blur
Suresh Marru	DeviceMap
UNASSIGNED	Phoenix

Report content

Incubator PMC report for May 2014

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

---- /!\ '''Edit conflict - other version:''' ----
There are currently 34 podlings under incubation.

---- /!\ '''Edit conflict - your version:''' ----
There are currently 34 podlings under incubation.

---- /!\ '''End of edit conflict''' ----

* Community

New IPMC members:
Ashutosh Chauhan

People who left the IPMC:

(None)

* New Podlings

Brooklyn
Slider

* Releases

The following releases were made since the last Incubator report:

phoenix-3.0.0-incubating
phoenix-4.0.0-incubating
tez-0.4.0-incubating
apache-vxquery-0.3-incubating
twill-0.2.0-incubating
hdt-0.0.1-incubating
metamodel-4.1.0-incubating

It took 2-13 days for the third IPMC vote to arrive.

Release	VOTE start	Third IMPC +1	Days
phoenix-3.0.0-incubating	April 01	April 03	3
phoenix-4.0.0-incubating	April 01	April 03	3
tez-0.4.0-incubating	April 01	April 04	4
hdt-0.0.1-incubating	April 18	May 01	13
apache-vxquery-0.3-incubating	April 15	April 17	3
twill-0.2.0-incubating	April 03	April 07	4
metamodel-4.1.0-incubating	May 03	May 04	2

* IP Clearance

Adobe donated BlazeDS to Apache Flex. BlazeDS was promised by Adobe prior to entering the Incubator, but the donation was not cleared by Adobe until after graduation.

In a separate proceeding, Adobe also donated selected popular articles from the Adobe Developer Connection, plus the FlexPMD project, a version of FDB that supports ActionScript Workers, the Tour de Flex app, the Squiggly spell-checker library, the MXMLC specification, a prototype of a code coverage tool and the Mobile Trader demo app.

Both donations contained extraneous files which were detected on review by IPMC member and Flex PMC member Justin Mclean. Alex Harui, who was managing the donation, promised to remove the files before import.

* Miscellaneous

ODF Toolkit has adopted the Alternate Release Voting Process.

DeviceMap has failed to report for two months now.

NPanday shows signs of concern. It consistently misses reporting deadlines and even when reports arrive they don't seem to be signed off by a mentor. On top of that, the development activity seems to be quite low. IPMC will have to figure out what to do about it.

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

* Still getting started at the Incubator

Slider
Stratosphere

* Not yet ready to graduate

No release:

(None)

Community growth:

BatchEE
Blur
Droids
Celix
Sirona
Tez

* Ready to graduate

The Board has motions for the following:

Phoenix
Stratos

* Did not report, expected next month

DeviceMap
NPanday

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BatchEE
Blur
Celix

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Droids
Hadoop Development Tools

---- /\ \ ''Edit conflict - your version:'' ----

Droids
Hadoop Development Tools

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Ripple
Sirona
Stratosphere
Tez
Twill
Phoenix

BatchEE

BatchEE projects aims to provide a JBatch implementation (JSR-352) and a set of useful extensions for this specification.

BatchEE entered the incubator on 2013-10-03.

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

1. Get more contributors/committers
2. Get more adoption
3. Get more activity on the list maybe

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?

We have 3 active committers.

We also started to get some external contributors even if it is still a bit shy.

How has the project developed since the last report?

Project seems to start to be stable and some nice feature enhancements have been done.
People are starting to use BatchEE in production.

Date of last release:

We shipped our first release (0.1-incubating) on 2014-04-06

When were the last committers or PMC members elected?

No new committers yet, but one contributor is on our radar.

Signed-off-by:

[](batchee) Jean-Baptiste Onofré
[](batchee) Olivier Lamy
[X](batchee) Mark Struberg

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. It is unclear if we can get the Trademark assign document provided by trademarks@ signed by Near Infinity. The company no longer exists.
2. Another Release
3. Community Growth

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

Other than the issue with the Trademark assignment listed above, no.

How has the community developed since the last report?

Can not get mail stats due to Apache Mail outage.

How has the project developed since the last report?

Apache Blur has become more stable over the past few months and we are in position to release a stable version.

Date of last release:

2013-10-09 (However we are currently in the voting process now for a release.)

When were the last committers or PMC members elected?

2013-08-30

Signed-off-by:

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

Celix

Celix is an OSGi like implementation in C with a distinct focus on interoperability between Java and C.

Celix has been incubating since 2010-11-02.

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

1. We believe Celix is ready for graduation, the only thing left is making sure all project metadata and (administrative) tasks are up to date.
2. Nothing
3. Nothing

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?

Since the last report Celix has gained two committers (Bjorn & Erik), making the Celix community more diverse. Also a 1.0.0 release has been released. Combined we believe that Celix is ready for graduation. One downside is that in the last month activity on Celix mailinglist has been slow, but we expect some increase in activity when we start graduation.

How has the project developed since the last report?

Two donations were made and added to Celix. A shared memory implementation for remote services and the an implementation of the event admin specification. The event admin implementation was done in a GSoC project. And a 1.0.0 release, focussing on stability, has been made.

Date of last release:

2014-02-24
2012-12-16

When were the last committers or PMC members elected?

2014-03-04 Erik Jansman elected as committer.
2014-01-08 Bjoern Petri elected as committer.
2013-01-07 Roman Shaposhnik joins as a mentor.
2012-03-20 Pepijn elected as committer.

Signed-off-by:

[x](celix) Marcel Offermans
[](celix) Karl Pauls
[x](celix) Roman Shaposhnik

Shepherd/Mentor notes:

Project looks pretty normal; report in readied, traffic on the mailing list is ok. I don't see any particular cause for concern. Celix might need to update the project site to reflect recent additions of the committers.

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. The goal is to complete the name search this quarter.

How has the community developed since the last report?

No change. Name search is one big outstanding piece to complete, and it is rather intimidating. It is hoped that one of the more experienced individuals will have time to complete it this quarter. That should help with participation once the final name is known.

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:

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

Hadoop Development Tools

Eclipse based tools for developing applications on the Hadoop platform

Hadoop Development Tools has been incubating since 2012-11-09.

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

1. We have to define and implement an effective approach to manage the "client connections" to multiple clusters.
2. Migrate the existing functionality from master to make next releases.
3. Build Community

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?

- 36 mail exchanges have happened over the dev list.

How has the project developed since the last report?

- License issues[<https://issues.apache.org/jira/browse/HDT-42>] were resolved, which enabled us for a new RC.
- Site has been modified to Markdown but we are awaiting CMS integration [<https://issues.apache.org/jira/browse/INFRA-7677>]
- Released 0.0.1. incubating

Date of last release:

- May'2014

When were the last committers or PMC members elected?

- November 2013

Signed-off-by:

[X](hadoopdevelopmenttools) Suresh Marru
[](hadoopdevelopmenttools) Chris Mattmann
[x](hadoopdevelopmenttools) Roman Shaposhnik

Shepherd/Mentor notes:

HDT is off to a slow start, it appears partially due to some licensing issues. Now that they have their first release out, I hope that they can continue to create more iterative releases and provide a great tool.

Ripple

At the moment the project is discussing its future. So far almost no community could be grown and it is being discussed if the project should become a sub-project of Apache Cordova.

The pros of this solution would be:

- Cordova is a consumer of Ripple
- Cordova is an active project and has a functional PMC

One con of this solution is that Cordova cannot guarantee the success of the project. Also, the current Ripple code base cannot be released, as there are some things to sort out (from legal perspective, like the images cannot be redistributed).

Both communities have discussed this option and also the option to move to GitHub. So far no agreement could be reached.

(Christian Grobmeier)

Signed-off-by:

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

Sirona

Monitoring Solution.

Sirona has been incubating since 2013-10-15.

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

1. Get more committers
2. Get more activity
3. -

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?

We got some great feedbacks from some other monitoring solution leaders.

How has the project developed since the last report?

We started to work on new advanced features like path tracking.
We reworked completely the javaagent to support Java 8 and be more optimized.

Date of last release:

2013-12-16

When were the last committers or PMC members elected?

When the project was created.

Signed-off-by:

```
[ ](sirona) Olivier Lamy
[ ](sirona) Henri Gomez
[ ](sirona) Jean-Baptiste Onofre
[ ](sirona) Tamm0 van Lessen
[ ](sirona) Mark Struberg
```

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:

0. Podling name check
1. LICENSE and NOTICE review
2. Make releases
3. Add committers

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?
none

How has the project developed since the last report?
* Accounts, mailing lists, JIRA, subversion repository, and website created.
* Initial code contribution completed.
* Name research has begun at PODLINGNAMESEARCH-47.

Date of last release:
none

When were the last committers or PMC members elected?
none

Signed-off-by:

```
[ ](slider) Vinod Kumar Vavilapalli
[ ](slider) Jean-Baptiste Onofré
[X](slider) Mahadev Konar
[X](slider) Arun Murthy
[X](slider) Devaraj Das
```

Stratosphere

Stratosphere is an open source system for expressive, declarative, fast, and efficient data analysis. Stratosphere combines the scalability and programming flexibility of distributed MapReduce-like platforms with the efficiency, out-of-core execution, and query optimization capabilities found in parallel databases.

Stratosphere has been incubating since 2014-04-14.

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

1. Find a new project name
2. Release
3. Build an ASF community

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?

This is the first report. We got 2 Google Summer of Code students and one new external contributor opened a pull request.

How has the project developed since the last report?

This is the first report. We are stabilizing the code base for a new major release (0.5).
We are currently setting up the initial infrastructure at the ASF incubator.

Date of last release:

2014-01-13 (no incubator release yet)

When were the last committers or PMC members elected?

Only initial committers.

Signed-off-by:

[](stratosphere) Sean Owen
[x](stratosphere) Ted Dunning
[](stratosphere) Owen O'Malley
[](stratosphere) Henry Saputra
[](stratosphere) Ashutosh Chauhan
[X](stratosphere) Alan Gates

Shepherd/Mentor notes:

Dev. list look pretty good, traffic is high and mentors participation is certainly there.

Tez

Tez is an effort to develop a generic application framework which can be used to process arbitrarily complex data-processing tasks and also a re-usable set of data-processing primitives which can be used by other projects.

Tez has been incubating since 2013-02-24.

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

1. Growing the community.
- 2.
- 3.

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?

No new PPMC members or committers added since the last report. We have started getting steady contributions from some contributors and hope to graduate them to committers within the coming months. There were around 10 non-committers that contributed to the past 2 releases of Tez.

How has the project developed since the last report?

Since the first week of February, 2014 (last report), we have had around 300+ jiras filed and 215+ jiras resolved. 2 releases were done in the past

3 months. 0.3.0-incubating was released in February and 0.4.0-incubating in April.

Date of last release:

2014-04-05

When were the last committers or PMC members elected?

At project incubation. No new PPMC members or committers added since the last report.

Signed-off-by:

[](tez) Alan Gates
[X](tez) Arun Murthy
[](tez) Chris Douglas
[](tez) Chris Mattmann
[x](tez) Jakob Homan
[](tez) Owen O'Malley

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?

Subscribers to the dev list up from 31 in January to 44 in May.
Three new contributors since last report.

How has the project developed since the last report?

40 new JIRA issues filed since last report (2014-02-01)
23 JIRA issues resolved since last report (2014-02-01)
Version 0.1.0-incubating released 2014-02-06
Version 0.2.0-incubating released 2014-04-22

Date of last release:

2014-04-22: 0.2.0-incubating

What are the plans for the next period?

Establish a cadence of monthly releases
Engage more members of the community to contribute actively
Improve documentation and website

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:

Justin Mclean (jmclean):

Dev list and JIRA active, mentors helping out, project has made releases, no obvious issues for the project towards graduation that I can see.

Phoenix

Phoenix is an open source SQL query engine for accessing NoSQL data stores such as Apache HBase. It is accessed as a JDBC driver and enables querying and managing HBase tables using SQL.

Phoenix has been incubating since 12/11/2013.

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

- 1) Continue to make our users successful and prove the value of Phoenix+HBase over other alternatives.
- 2) Continue to attract new users, contributors, and committers to the project.
- 3) Become the defacto standard for accessing data stored in NoSQL stores.

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?

Both dev and user traffic is strong on the mailing list (780 and 187 mail messages respectively). Work is underway by an engineer from Huawei to add a new secondary indexing strategy called local indexing to Phoenix. James Taylor gave a talk on Apache Phoenix at ApacheCon. Eli Levine and James Taylor gave a talk on Phoenix at HBaseCon. James will also give a talk at Hadoop Summit. Good discussions took place at the HBase Hackathon on how to commonize the type system between Phoenix, HBase, Hive, Impala, and Kite, as well as on how Continuity's transaction support (soon to be open sourced) may be plugged into Phoenix. An interesting discussion is underway on how Phoenix can be leveraged to get SQL support for the Apache Accumulo project.

How has the project developed since the last report?

- * Second release has been completed on 4/3/2014
- * Third release has been completed on 4/4/2014
- * Gabriel Reid was elected as a committer on 4/8/2014
- * Graduation resolution passed on incubator general list on 5/4/2014.

Date of last release:

April 4, 2014

When were the last committers or PMC members elected?

Gabriel Reid was elected as a committer on 4/8/2014

Signed-off-by:

[X](phoenix) Michael Stack
[](phoenix) Steven Noels