

# May2017

/\ FINAL (!)

## Incubator PMC report for May 2017

### Timeline

Wed May 03	Podling reports due by end of day
Sun May 07	Shepherd reviews due by end of day
Sun May 07	Summary due by end of day
Tue May 09	Mentor signoff due by end of day
Wed May 10	Report submitted to Board
Wed May 17	Board meeting

### Shepherd Assignments

Drew Farris	S2Graph		
Drew Farris	System ML		
John Ament	Distribut edLog		
John Ament	iota		
Justin Mclean	Ratis		
P. Taylor Goetz	BatchEE		
P. Taylor Goetz	Edgent		
P. Taylor Goetz	Joshua		
Timothy Chen	Impala		
Timothy Chen	Slider		
Timothy Chen	Toree		
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="c65ae878-a381-4118-8b8a-f557c0517a83"><ac:plain-text-body><![CDATA[	[none]	Blur	]]></ac:plain-text-body></ac:structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="ae2c346a-f63a-4077-864e-6fb5be5efc1d"><ac:plain-text-body><![CDATA[	[none]	Fluo	]]></ac:plain-text-body></ac:structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="6831b49a-0ce0-43ed-ab98-811f1c1e5055"><ac:plain-text-body><![CDATA[	[none]	Goblin	]]></ac:plain-text-body></ac:structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="591149cf-05a3-4812-8712-edf490c7d6de"><ac:plain-text-body><![CDATA[	[none]	Guaca mole	]]></ac:plain-text-body></ac:structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="9cf1eef9-28bf-47fc-878d-76f5dd992647"><ac:plain-text-body><![CDATA[	[none]	HORN	]]></ac:plain-text-body></ac:structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="b457583e-97f8-44bb-9b10-c06718ceb754"><ac:plain-text-body><![CDATA[	[none]	MXNet	]]></ac:plain-text-body></ac:structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="f2ba9f30-4662-4e06-aac5-d6713ee57400"><ac:plain-text-body><![CDATA[	[none]	Predicti onIO	]]></ac:plain-text-body></ac:structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="c0fef190-bd46-4abe-8e51-2ad63e9425f8"><ac:plain-text-body><![CDATA[	[none]	Sirona	]]></ac:plain-text-body></ac:structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="7dfa6dc4-cc55-4d3d-92ca-04500f871eb6"><ac:plain-text-body><![CDATA[	[none]	Tamaya	]]></ac:plain-text-body></ac:structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="e25fff2a-58e8-43ff-8cd1-cc958e34ff05"><ac:plain-text-body><![CDATA[	[none]	Unomi	]]></ac:plain-text-body></ac:structured-macro>
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="bda3b5ae-4c0e-41ea-987f-f0d9f56eca4d"><ac:plain-text-body><![CDATA[	[none]	Weex	]]></ac:plain-text-body></ac:structured-macro>

### Report content

## Incubator PMC report for May 2017

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 presently 59 podlings incubating. Podlings executed seven releases in April, including the first release from ODF Toolkit in a long time. One IPMC member stepped down in April, and one new member joined.

### \* Community

New IPMC members:

- Larry McCay
- Ryan Blue

People who left the IPMC:

- Marvin Humphrey

### \* New Podlings

- None

### \* Retired Podlings

- Pirk

### \* Podlings that failed to report, expected next month

- Goblin
- Horn
- iota
- Joshua
- Sirona
- Slider
- Tamaya
- Toree

### \* Graduations

The board has motions for the following:

- None

### \* Releases

The following releases entered distribution during the month of April:

- 2017-04-01 Apache Guacamole 0.9.12
- 2017-04-02 Apache Gossip 0.1.2
- 2017-04-10 Apache ODF Toolkit 0.6.2
- 2017-04-13 Apache Mnemonic 0.6.0
- 2017-04-24 Apache PredictionIO 0.11.0
- 2017-04-28 Apache Gearpump 0.8.3
- 2017-04-28 Apache Juneau 6.2.0

### \* Legal / Trademarks

- Podlings struggle with their first releases. There has been growing asks to revisit the binaries in source releases policy as a number of newer build tools rely on including a small JAR to ease the build process. Several IPMC members have voiced interest in following up with legal in this area.

### \* Infrastructure

- There were small hiccups with the Metron graduation that may need some refinement between IPMC, Infrastructure and Trademarks/Press.

- The other graduations and Pirk's retirement went smoothly.
- In addition, thanks to some strong collaboration with Infrastructure we now have a podlings [AT] incubator DOT apache DOT org to better communicate with the podlings as a whole.

\* Miscellaneous

- The new podling logo has been announced to all podlings. Some have already implemented the new logo and it looks much better on websites.
- The new incubator website is being worked on, slowly. We may start by simply porting the existing content and then refining policies.
- We have refined our processes to communicate out that rosters should be maintained in Whimsy going forward. A formal announcement should happen by ApacheCon.

\* Credits

- Report Manager: John D. Ament

-----  
Table of Contents

BatchEE  
Blur  
DistributedLog  
Edgent  
Fluo  
Guacamole  
Impala  
MXNet  
PredictionIO  
Ratis  
S2Graph  
SystemML  
Unomi  
Weex

-----  
BatchEE

BatchEE projects aims to provide a JBatch implementation (aka JSR352) and a set of useful extensions for this specification.

BatchEE has been incubating since 2013-10-03.

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

1. Update documentation
2. Better communicate around the project (and its independance of TomEE)
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?

Not much but since there is not yet a new version of the spec it was expected.

How has the project developed since the last report?

Not much but since there is not yet a new version of the spec it was expected.

How would you assess the podling's maturity?  
Please feel free to add your own commentary.

- [ ] Initial setup
- [ ] Working towards first release
- [X] Community building

☐ Nearing graduation  
☐ Other:

Date of last release:

2016-09-22

When were the last committers or PPMC members elected?

2015-12-02

Signed-off-by:

☐ (batchee) Jean-Baptiste Onofré  
Comments:  
☐ (batchee) Olivier Lamy  
Comments:  
☒ (batchee) Mark Struberg  
Comments:

-----  
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.

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

We have started a discussion thread to talk about retiring Blur due to lack of growth and activity.

How has the community developed since the last report?

Subscriptions: user@ - 61[0]; dev@ - 76[-1]

How has the project developed since the last report?

None

How would you assess the podling's maturity?  
Please feel free to add your own commentary.

☐ Initial setup  
☐ Working towards first release  
☐ Community building  
☐ Nearing graduation  
☐ Other:

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  
Comments:  
☒ (blur) Patrick Hunt  
Comments:  
☐ (blur) Tim Williams  
Comments:

-----  
DistributedLog

DistributedLog is a high-performance replicated log service. It offers durability, replication and strong consistency, which provides a fundamental building block for building reliable distributed systems.

DistributedLog has been incubating since 2016-06-24.

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

1. Continue to grow the community, and increase diversity of community.
2. Improve documentation, including documentation of project and processes.
3. Successful releases.

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?

1. community

- Sijie gave a talk about DistributedLog at Strata+Hadoop San Jose.
- The DistributedLog paper is accepted at ICDE 2017.
- Leigh Stewart gave a presentation about DistributedLog at ICDE.

2. 44 people subscribed to dev mail list,  
8 improvement proposal in progress,  
and 72 open issues.

How has the project developed since the last report?

- We have released the first Apache version : 0.4.0-incubating on April 25.
- We start the work on release 0.5.0-incubating.

How would you assess the podling's maturity?  
Please feel free to add your own commentary.

- ☐ Initial setup
- ☐ Working towards first release
- ☒ Community building
- ☐ Nearing graduation
- ☐ Other:

Date of last release:

2017-04-25

When were the last committers or PPMC members elected?

Signed-off-by:

- ☐ (distributedlog) Flavio Junqueira  
Comments:
- ☐ (distributedlog) Chris Nauroth  
Comments:
- ☒ (distributedlog) Henry Saputra  
Comments:

-----  
Edgent

Apache Edgent is a programming model and micro-kernel style runtime that can be embedded in gateways and small footprint edge devices enabling local, real-time, analytics on the continuous streams of data coming

from equipment, vehicles, systems, appliances, devices and sensors of all kinds (for example, Raspberry Pis or smart phones). Working in conjunction with centralized analytic systems, Apache Edgent provides efficient and timely analytics across the whole IoT ecosystem: from the center to the edge.

Edgent has been incubating since 2016-02-29.

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

1. Create and expand a diverse community of contributors and committers around the Edgent project.
2. Checking of all items in the project's Maturity Model (<https://cwiki.apache.org/confluence/display/EDGENT/Apache+Maturity+Model+For+Edgent>)
3. Although not required to graduate, it might be good to attract at least another independent committer/ppmc member.

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?

- \* Three speakers will present their experience with Edgent at the ApacheCon North America in May 2017:
- \* Video Analytics at the Edge: Fun with Apache Edgent, OpenCV and a Raspberry Pi - Dale LaBoschiere and William Marshall, ppmc members and committers for Edgent.
- \* Having fun with Raspberry(s) and Apache Projects - Jean-Frederic Clere.
- \* Since the last report, 2 individuals have subscribed to the Apache Edgent dev mailing list. There were 65 subscribers as of the end of April 2017.

How has the project developed since the last report?

- \* Release 1.1.0 of Edgent as part of the Apache incubator was created on 17 March 2017. This represented 26 bug fixes and improvements, including more usage examples, application autoSubmit capability to IotProvider, support for publishing WIoT device events using HTTP, and many others.
- \* According to JIRA, 33 new issues were added to the project and 81 issues have been resolved or closed between February 2017 and April 2017.

How would you assess the podling's maturity?  
Please feel free to add your own commentary.

- ☐ Initial setup
- ☐ Working towards first release
- ☒ Community building
- ☐ Nearing graduation
- ☐ Other:

Date of last release:

2017-03-17

When were the last committers or PPMC members elected?

In May 2016, we added two new committers and PPMC members, Kathy Saunders and Queenie Ma.

Signed-off-by:

- ☐ (edgent) Daniel Debrunner  
Comments:
- ☒ (edgent) Luciano Resende  
Comments:

[ X ](edgent) Katherine Marsden  
Comments: Great product. Great Apache way attitude. Everything in place,  
but just need to focus community growth and diversity. I am hoping the  
Apachecon presentations will help bring this great product and project on  
the radar.  
[ ](edgent) Justin Mclean  
Comments:

IPMC/Shepherd notes:

-----  
Fluo

Fluo is a distributed system for incrementally processing large data sets  
stored in Accumulo.

Fluo has been incubating since 2016-05-17.

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

1. Make an additional release of Fluo and Fluo Recipes.
2. Vote in a new committer.
- 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?

A non-committer has made multiple code contributions to the project recently.  
We are discussing a release soon.

How has the project developed since the last report?

A few exciting new features were added that will be in the next release :

- \* Writing Fluo applications is now easier. Users only need to configure  
a single observer provider class, instead of configuring each observer  
class separately. This change makes it possible to use Java 8 Lambdas!
- \* The scalability of Fluo was greatly improved by changing how it scans for  
notifications. The work to find notifications was decreased from  $O(N^2)$   
to  $O(N)$  where  $N$  is the number of nodes.
- \* Multiple internal performance improvements were made.

How would you assess the podling's maturity?  
Please feel free to add your own commentary.

[ ] Initial setup  
[ ] Working towards first release  
[X] Community building  
[ ] Nearing graduation  
[ ] Other:

Date of last release:

2016-10-28

When were the last committers or PPMC members elected?

Never

Signed-off-by:

[x](fluo) Billie Rinaldi  
Comments:  
[x](fluo) Drew Farris

Comments:

[x](fluo) Josh Elser

Comments: Fluo is comprised of ASF "veterans" -- they operate themselves well. That "learn the Apache way" part of incubation was there from day #1 because they already "got it". However, they continue to struggle to attract new talent (it is niche software). There have been some publicity efforts from the devs, but growing the podling beyond themselves has not yet happened nor is on the horizon, IMO.

-----  
Guacamole

Guacamole is an enterprise-grade, protocol-agnostic, remote desktop gateway. Combined with cloud hosting, Guacamole provides an excellent alternative to traditional desktops. Guacamole aims to make cloud-hosted desktop access preferable to traditional, local access.

Guacamole has been incubating since 2016-02-10.

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

1. <https://issues.apache.org/jira/browse/PODLINGNAMESEARCH-120>
2. Call community graduation VOTE
- 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?

Community activity on the mailing lists is strong and increasing, with the user@ list currently receiving an average of 164 posts per month. Overall:

Report	Period	Avg. posts (per month)
May 2016 (1)	(START) .. 2016-04	0 (Not yet migrated)
Aug 2016 (2)	2016-05 .. 2016-07	90
Nov 2016 (3)	2016-08 .. 2016-10	108
Feb 2017 (4)	2016-11 .. 2017-01	129
May 2017 (5)	2017-02 .. 2017-04	164

How has the project developed since the last report?

The project has fallen into a nice rhythm with respect to releases and has gone through two additional releases since last report: 0.9.11-incubating and 0.9.12-incubating.

The project website has been updated with documentation covering release procedures, the acceptance of new committers, and handling of code review via pull requests. Links to relevant ASF resources for PPMC members and committers have also been added.

The development community continues to be engaged on the mailing lists, and a new committer, Nick Couchman, has been brought onto the project as of 2017-02-09.

Recent discussion on the mailing lists regarding graduation readiness has been positive. The podling status page for Guacamole has been brought up to date, and the suitable name search issue has been created:

<https://issues.apache.org/jira/browse/PODLINGNAMESEARCH-120>

How would you assess the podling's maturity?  
Please feel free to add your own commentary.

- [ ] Initial setup
- [ ] Working towards first release
- [ ] Community building
- [X] Nearing graduation
- [ ] Other:



Date of last release:

2017-04-01 (0.9.12-incubating)

When were the last committers or PPMC members elected?

The following committers have been elected since Guacamole began incubation:

- \* Nick Couchman - 2017-02-09
- \* Frode Langelo - 2016-04-03

As of the VOTE on 2016-12-09, all committers are implicitly members of the PPMC.

Signed-off-by:

```
[ ](guacamole) Jean-Baptiste Onofre
  Comments:
[ ](guacamole) Daniel Gruno
  Comments:
[X](guacamole) Jim Jagielski
  Comments: So far, a well run PPMC with minimal issues.
[ ](guacamole) Greg Trasuk
  Comments:
```

-----

Impala

Impala is a high-performance C++ and Java SQL query engine for data stored in Apache Hadoop-based clusters.

Impala has been incubating since 2015-12-03.

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

1. Growth of the developer community
- 2.
- 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?

There have been 267 Commits:

```
git log --format='%ci' | grep -cE '2017-0(2|3|4)'
```

42 of those commits were by non-committers:

```
git log --format='%ae %ci' | grep -E '2017-0(2|3|4)' | cut -d ' ' -f 1 | sort | uniq -c | sort -n
```

There were 114 emails to the user list. Of the top nine participants, six were not committers:

<https://lists.apache.org/trends.html?user@impala.apache.org:dfr=2017-2-1|dto=2017-4-30>:

There are six new committers:

<https://lists.apache.org/list.html?dev@impala.apache.org:dfr=2017-2-1|dto=2017-4-30:%22has%20invited%22>

Two new contributors have announced plans to take on large development efforts (JSON support and ppc64le support).

How has the project developed since the last report?

Two of the "three most important issues to address in the move towards graduation" from our last report in February have been completed: The bug tracker was transitioned to [issues.apache.org](https://issues.apache.org), and the documentation now describes Apache Impala specifically, not any non-Apache extensions. The documentation has also been posted to

<http://impala.incubator.apache.org/docs/build/html/index.html> and  
<http://impala.incubator.apache.org/docs/build/impala.pdf>.

Many commits have landed since our last report towards increasing the performance of metadata.

How would you assess the podling's maturity?  
Please feel free to add your own commentary.

- ☐ Initial setup
- ☐ Working towards first release
- ☒ Community building
- ☒ Nearing graduation
- ☐ Other:

Once the developer community has grown a bit, Impala will be ready to contemplate graduation.

Date of last release:

2017-01-22

When were the last committers or PPMC members elected?

2017-04-24

Signed-off-by:

- ☒ (impala) Tom White  
Comments:
- ☒ (impala) Todd Lipcon  
Comments:
- ☒ (impala) Carl Steinbach  
Comments:
- ☒ (impala) Brock Noland  
Comments:

-----  
Apache MXNet

MXNet is an open-source deep learning framework that allows you to define, train, and deploy deep neural networks on a wide array of devices, from cloud infrastructure to mobile devices. It is highly scalable, allowing for fast model training, and supports a flexible programming model and multiple languages. MXNet allows you to mix symbolic and imperative programming flavors to maximize both efficiency and productivity. MXNet is built on a dynamic dependency scheduler that automatically parallelizes both symbolic and imperative operations on the fly. A graph optimization layer on top of that makes symbolic execution fast and memory efficient. The MXNet library is portable and lightweight, and it scales to multiple GPUs and multiple machines.

\* A list of the three most important issues to address in the move towards graduation.

1. Migrate code(GitHub) and website to Apache.
2. Grow the community:
  - 2.1 Improving documentation including APIs & Tutorials.
  - 2.2 Improving user-experience, for example improved error messages.
3. Establish a dependable, Apache-way consistent release process.
  - 3.1 Features: New operators requested by user community.  
Accelerate performance on CPUs and GPUs.

\* Any issues that the Incubator PMC or ASF Board might wish/need to be aware of:

Code and website have taken time to get moving on. The plan is to discuss these with Apache Infra at ApacheCon and then get the code migrated in May.

\* How has the community developed since the last report.

1. The community was engaged for contributions to API documentation and tutorials.
2. Slack channels have been created for the community to contribute discussions to (though they need to move to the ASF Slack channel that was recently created).
3. In the last month, excluding merges, 51 authors have pushed 165 commits to master and 180 commits to all branches. On master, 502 files have changed and there have been 26,246 additions and 12,188 deletions. Count of Closed Issues = 62, Count of New Issues = 146, Count of Merged Pull Requests = 161, Count of Proposed Pull Requests = 27.

\* How has the project developed since the last report.

On GitHub:

1. The API Documentation has improved.
2. More features (e.g. operators) requested by the user community has been added.
3. Hardware acceleration like cuDDN6 integration and MKL ML package integration was completed.
4. A new Perl language binding for MXNet was added.
5. Apache MxNet talk at Apache BigData North America on May 18, 2017

\* How does the podling rate their own maturity.

Maturity = Low. Initial setup and adjusting community to Apache-style interactions.

Date of last release:

No @Apache release yet.

When were the last committers or PPMC members elected?

No new committers added yet.

Signed-off-by:

```
[ ](mxnet) Sebastian Schelter
  Comments:
[X](mxnet) Suneel Marthi
  Comments:
[ ](mxnet) Markus Weimer
  Comments:
[X](mxnet) Henri Yandell
  Comments: Starting to see movement on moving things to Apache.
           The dev@ list is beginning to see traffic.
```

-----  
PredictionIO

PredictionIO is an open source Machine Learning Server built on top of state-of-the-art open source stack, that enables developers to manage and deploy production-ready predictive services for various kinds of machine learning tasks.

PredictionIO has been incubating since 2016-05-26.

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

1. Establish a formal release schedule and process, allowing for dependable release cycles in a manner consistent with the Apache way.
2. Grow the community to establish diversity of background.
3. Transition remaining former PredictionIO users from google-groups to ASF mailing lists.

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?

1. We have published the first release (0.11.0) that incorporates major changes by non-committer contributors.
2. There are new tutorials and online classes for PredictionIO by third parties.
3. The user mailing list has more activities than last report.
4. GitHub stars keep growing.

How has the project developed since the last report?

1. Released version 0.11.0 with major contributions from the non-committer community.
2. Established PMC documentation regarding release processes.
3. In the process of preparing for top level graduation discussion.

How would you assess the podling's maturity?  
Please feel free to add your own commentary.

- ☐ Initial setup
- ☐ Working towards first release
- ☐ Community building
- ☒ Nearing graduation
- ☐ Other:

Date of the last release:

Apache PredictionIO 0.11.0-incubating on 2017-04-25

When were the last committers or PMC members elected?

Naoki Takezoe was elected as committer and PMC member on Apr 28, 2017, pending acceptance of invitation and status change.

Shinsuke Sugaya was elected as committer and PMC member on Apr 28, 2017, pending acceptance of invitation and status change.

Takahiro Hagino was elected as committer and PMC member on Apr 28, 2017, pending acceptance of invitation and status change.

Takako Shimamoto was elected as committer and PMC member on Apr 28, 2017, pending acceptance of invitation and status change.

Sara Asher was elected as product manager and JIRA administrator on Apr 30, 2017.

Signed-off-by:

- ☒ (predictionio) Andrew Purtell  
Comments: The podling is planning a graduation vote soon. I have expressed concerns regarding community growth. There are several frequent contributors who were not invited to become committers until I asked about it. That said, I think this podling is maturing and nearing graduation.
- ☐ (predictionio) James Taylor  
Comments:
- ☐ (predictionio) Lars Hofhansl  
Comments:
- ☒ (predictionio) Luciano Resende  
Comments:
- ☐ (predictionio) Xiangrui Meng  
Comments:
- ☐ (predictionio) Suneel Marthi  
Comments:

-----  
Ratis

Ratis is a java implementation for RAFT consensus protocol

Ratis has been incubating since 2017-01-03.

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

1. Setup jenkins.
2. Make the first release. Release candidate for 0.1.0-alpha release is out for voting.

### 3. Add new 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?

- 3 new contributors joined. Total 29 contributors now.
- Ratis is now being used for a feature in Apache Hadoop, in a branch. That adds to user community.

How has the project developed since the last report?

- Ratis is now being used for a feature in Apache Hadoop, in a branch. That adds to user community.
- Release candidate for 0.1.0-alpha release is out for voting.
- 3 new contributors
- 18 new commits

How would you assess the podling's maturity?

Please feel free to add your own commentary.

- ☐ Initial setup - - Need jenkins setup, and documentation
- ☐ Working towards first release - Release candidate out for voting.
- ☐ Community building - 3 new contributors. Apache Hadoop community experimenting with the snapshot release.
- ☐ Nearing graduation
- ☐ Other:

Date of last release:

- None

When were the last committers or PPMC members elected?

- Initial set of committers/PPMC.

Signed-off-by:

- ☐ (ratis) Chris Nauroth  
Comments:
- ☐ (ratis) Devaraj Das  
Comments:
- ☒ (ratis) Jakob Homan  
Comments:
- ☐ (ratis) Uma Maheswara Rao G  
Comments:

-----  
S2Graph

S2Graph is a distributed and scalable OLTP graph database built on Apache HBase to support fast traversal of extremely large graphs.

S2Graph has been incubating since 2015-11-29.

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

1. Make a second release.
2. Attract more users and contributors.
3. Build the developer community in both size and diversity.

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?

- \* Mailing lists have been quiet.

- one inquiry on full text search feature support.

How has the project developed since the last report?

- \* Development has been quiet.
  - Working on Integration with Apache TinkerPop3
    - StructureStandardSuite has been passed.
    - ProcessStandardSuite has been begun. 325/582 passed, 257 failed.
- \* Issues resolved/created: 0/1

How would you assess the podling's maturity?  
Please feel free to add your own commentary.

- ☐ Initial setup
- ☐ Working towards first release
- ☒ Community building
- ☐ Nearing graduation
- ☐ Other:

Date of last release:

2016-11-01

When were the last committers or PPMC members elected?

None

Signed-off-by:

- ☐ (s2graph) Andrew Purtell  
Comments:
- ☐ (s2graph) Seetharam Venkatesh  
Comments:
- ☒ (s2graph) Sergio Fernández  
Comments: The podling struggles to get out of the company that originated the project and build a community.

IPMC/Shepherd notes:

Drew Farris (shepherd): No apparent commit activity since December and very little other activity on the mailing list. One mentor active.

-----  
SystemML

SystemML provides declarative large-scale machine learning (ML) that aims at flexible specification of ML algorithms and automatic generation of hybrid runtime plans ranging from single node, in-memory computations, to distributed computations such as Apache Hadoop MapReduce and Apache Spark.

SystemML has been incubating since 2015-11-02.

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

1. Grow SystemML community: increase mailing list activity, increase adoption of SystemML for scalable machine learning, encourage data scientists to adopt DML algorithm scripts, respond to user feedback to ensure SystemML meets the requirements of real-world situations, and present talks about SystemML.
2. Continue to produce releases.
3. Increase the diversity of our project's contributors and 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?

Our mailing list from February through April had 350 messages on a variety of topics. We gained 1 new contributor to the project since February 1. On GitHub, the project has been starred 487 times and forked 184 times.

How has the project developed since the last report?

The main project has had 334 commits since February 1. 112 pull requests have been created since February 1, and 103 pull requests have been closed. Since February 1, 348 issues have been reported on our JIRA site and 249 of these have been resolved.

How would you assess the podling's maturity?

Please feel free to add your own commentary.

- ☐ Initial setup
- ☐ Working towards first release
- ☒ Community building
- ☒ Nearing graduation
- ☐ Other:

Date of last release:

2017-03-02 (version 0.13.0-incubating)

When were the last committers or PPMC members elected?

2017-05-01 Felix Schöler (PPMC)

Signed-off-by:

- ☒ (systemml) Luciano Resende  
Comments:
- ☒ (systemml) Henry Saputra  
Comments:
- ☐ (systemml) Patrick Wendell  
Comments:
- ☐ (systemml) Reynold Xin  
Comments:
- ☐ (systemml) Rich Bowen  
Comments:

IPMC/Shepherd notes:

Drew Farris (shepherd): Healthy activity on the mailing lists.  
Two mentors active. Looking good.

-----  
Unomi

Unomi is a reference implementation of the OASIS Context Server specification currently being worked on by the OASIS Context Server Technical Committee. It provides a high-performance user profile and event tracking server.

Unomi has been incubating since 2015-10-05.

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

1. New releases with extended tests and updates of used/included projects (Karaf, Cellar, ...)
2. Grow up both dev and user communities. Encourage new people on the projects, increasing mix of features and bug fixes.

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 expect traction around the coming release and new updated on the website (factual use cases).

Some Unomi committers will be present during ApacheCon. We plan some informal discussion about Unomi and next major steps.

How has the project developed since the last report?

After the 1.1.0-incubating release, we are now preparing 1.2.0-incubating release.

We improved the tests coverage, including performance benchmark (tests have been performed with 5M of profiles, and 35M events for instance).

We also plan to move 1.x series on a dedicated branch and update master to 2.x, including major third parties updates.

How would you assess the podling's maturity?

Please feel free to add your own commentary.

☐ Initial setup  
☐ Working towards first release  
☒ Community building  
☐ Nearing graduation  
☐ Other:

Date of last release:

2016-10-03

When were the last committers or PMC members elected?

2017-01-23

How would you assess the podling's maturity?

Please feel free to add your own commentary.

☐ Initial setup  
☐ Working towards first release  
☐ Community building  
☐ Nearing graduation  
☐ Other:

Signed-off-by:

☐ (unomi) Bertrand Delacretaz  
Comments:  
☒ (unomi) Jean-Baptiste Onofre  
Comments:

IPMC/Shepherd notes:

-----  
Weex

Weex is a framework for building Mobile cross-platform high performance UI.

Weex has been incubating since 2016-11-30.

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

1. Move the whole workflow and infra into Apache (not the codebase only).
2. Develop more contributors and committers.
3. First Release while in Incubator.

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

We are worried that only 1 mentor is actively helping us, as this will put more burden on the rest of the Incubator to approve our releases. Especially, most of active committers are not good at dealing with license-related problem.



How has the community developed since the last report?

- \* We voted in 3 new committer:TianYi Ma, Tancy and HaiBo Song.
- \* There are 90+ new forks and 700+ new stars since last report.
- \* We have encouraged people to discuss more in the JIRA and dev mail list. Up to now, 30 issues are reported on JIRA and 25 of them are resovled.
- \* We have redirect github's mails to the commits mail list to have a clear overview of our activity in the dev mail list.

How has the project developed since the last report?

- \* We are trying to release 0.12 this month. Both two RCs were failed due to the license issue. This is major issue of project.

How would you assess the podling's maturity?

Please feel free to add your own commentary.

- ☐ Initial setup
- ☒ Working towards first release
- ☐ Community building
- ☐ Nearing graduation
- ☐ Other:

Date of last release:

XXXX-XX-XX

When were the last committers or PPMC members elected?

TianYi Ma, 5 April 2017

Tancy, 18 April 2017

HaiBo Song, 24 April 2017

Signed-off-by:

- ☐ (weex) Luke Han  
Comments:
- ☐ (weex) Willem Jiang  
Comments:
- ☐ (weex) Stephan Ewen  
Comments:
- ☒ (weex) Niclas Hedhman  
Comments: Technical development and sheer momentum is still very high, and no concerns in that area. The move of GitHub notifications to commits@ makes dev@ a more pleasant space. But I still have concerns that a lot of discussions of what to do happens in office or other channels.