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apache / incubator-predictionio

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PredictionIO, a machine learning server for developers and ML engineers. Built on Apache Spark, HBase and Spray.

<https://predictionio.incubator.apache...>

4,270 commits

7 branches

43 releases

115 contributors

Apache-2.0

Branch: develop

New pull request

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takezoe committed with dszeto	Bump to sbt 0.13.15	Latest commit f257984 3 days ago
assembly	[PIO-57] Add SBT Native Packager	a month ago
bin	[PIO-57] Add SBT Native Packager	a month ago
common	Fix tests for Scala 2.11	2 months ago
conf	[PIO-57] Add SBT Native Packager	a month ago
core	Code cleanup	2 months ago
data	Documentation polish	a month ago
docs	Prepare 0.11.0-incubating-rc1	a month ago
e2	Code cleanup	2 months ago
examples	[PIO-48] scala-local-helloworld Sample Not working	2 months ago
project	Bump to sbt 0.13.15	3 days ago
sbt	[PIO-53] Convert unit tests to run in Docker as well	3 months ago
storage	ES storage improvement/refactoring	3 days ago
tests	Improve insert performance for ES storage	11 days ago
tools	Properly combine spark-submit arguments	28 days ago
.gitattributes	Prevent .travis.yml from being overwritten	2 years ago
.gitignore	[PIO-57] Add SBT Native Packager	a month ago
.project	fixed CLI of classification engine template	3 years ago
.travis.yml	[PIO-30] Set up a cross build for Spark 2.0 and Scala 2.11	2 months ago
CONTRIBUTING.md	[PIO-39] All *.md files are missing Apache License Headers	7 months ago
DISCLAIMER	Add disclaimer per incubator policy	8 months ago
Dockerfile	[PIO-53] Convert unit tests to run in Docker as well	3 months ago
KEYS	[PIO-15] Add public key for release management	9 months ago
LICENSE.txt	[PIO-53] Convert unit tests to run in Docker as well	3 months ago
NOTICE.txt	[MINOR] Modify NOTICE for source-only release	8 months ago
PMC.md	Add missing license header	27 days ago
README.md	[MINOR] Update Docker pointers	3 months ago
RELEASE.md	Update release notes and publish storage JARs	a month ago
build.sbt	Merge branch 'release/0.11.0' into develop	12 days ago
make-distribution.sh	Update release notes and publish storage JARs	a month ago
scalastyle-config.xml	[PIO-12] Add a rule for checking Scala documentation style	9 months ago

README.md

# Apache PredictionIO (incubating)

build passing

Apache PredictionIO (incubating) is an open source machine learning framework for developers, data scientists, and end users. It supports event collection, deployment of algorithms, evaluation, querying predictive results via REST APIs. It is based on scalable open source services like Hadoop, HBase (and other DBs), Elasticsearch, Spark and implements what is called a Lambda Architecture.

To get started, check out <http://predictionio.incubator.apache.org!>

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## Installation

A few installation options available.

- [Installing Apache PredictionIO \(incubating\) from Source Code](#)
- [Installing Apache PredictionIO \(incubating\) with Docker](#) (community contributed)

## Quick Start

- [Recommendation Engine Template Quick Start Guide](#)
- [Similiar Product Engine Template Quick Start Guide](#)
- [Classification Engine Template Quick Start Guide](#)

## Bugs and Feature Requests

Use [Apache JIRA](#) to report bugs or request new features.

## Documentation

Documentation, included in this repo in the `docs/manual` directory, is built with [Middleman](#) and publicly hosted at [predictionio.incubator.apache.org](http://predictionio.incubator.apache.org).

Interested in helping with our documentation? Read [Contributing Documentation](#).

## Community

Keep track of development and community news.

- Subscribe to the user mailing list <mailto:user-subscribe@predictionio.incubator.apache.org> and the dev mailing list <mailto:dev-subscribe@predictionio.incubator.apache.org>
- Follow [@predictionio](#) on Twitter.

## Contributing

Read the [Contribute Code](#) page.

You can also list your projects on the [Community Project page](#).

## License

Apache PredictionIO (incubating) is under [Apache 2 license](#).

