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# **metrique documentation**

***Release 1a***

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# Release Notes

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## 1.1 0.3.0

- metriqued server dropped; metriquet -> [github.com/kejbaly2/tornadohttp](https://github.com/kejbaly2/tornadohttp)
- new MetriqueObject and MetriqueContainer Mapping classes
- refactored (moved into) MongoDBProxy and MongoDBContainer Mapping classes
- remaining metrique libraries merged into single metrique package
- using joblib for parallel job execution (not futures)

## 1.2 0.2.6

- auto-deploy and service management scripts added (*metrique*)
- mongodb replicaset support
- metriqued server failover pool support
- py26 no longer supported
- metriquet - generic, reusable tornado server class
- object consistent hashing bugfix

## 1.3 0.2.\*

- metriqued.cubes module added with generic cube reference classes
- initial test framework added (pytest)
- plotrique imported into source repo
- user and cube profile api added
- authentication api added
- basesql activity import improvements (parallel support, single pass)
- object consistent hashing support
- cube refactors (use pandas.csv\_import, etc)

- lots of docs added (still much more to go!)
- app universal default paths set (~/.metrique)

## 1.4 0.1.3

- server no longer runs cube extractions; instead, server exports save\_objects and clients are expected to push data through the api
- refactored/updated client/server apis
- enhanced debugging
- basic auth
- SSL support
- tons of docstring updates
- update source code autodoc sphinx building
- csv now gets its URI on .extract() not \_\_init\_\_()
- basecube refactor
- built-in cubes: jkns, CSV, JSON, git
- client side celery periodic, automated extraction integration
- tons of client pandas/plotting additions to help with analysis of historical data, including a metrique result object (subclass of pandas.dataframe)
- enhanced logging
- new .distinct() method to return all unique values of a given field and given collection of documents
- json decoder for handing ObjectIds and datetimes
- JSONConfig now acts more like a dictionary
- version and requirements (pypi) info included

Autogenerated source code documentation:



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## Indices and tables

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- *genindex*
- *modindex*
- *search*