

# Major Release Announcement Template

Apache Tajo (incubating) 0.2 has been released

The Apache Tajo team is pleased to announce the release of Apache Tajo 0.2-incubating, a bid data warehouse system on Hadoop that provides low-latency and scalable ad-hoc queries and ETL on large-data sets stored on HDFS and other data sources.

This release is available for immediate download:

<http://tajo.incubator.apache.org/downloads.html>

Apache Tajo 0.2-incubating resolved 193 issues including 73 bug fixes, 56 improvements and includes the following new features :

- \* Add cost-based join optimization
- \* Allow inline view use (i.e., table subquery)
- \* Add various string functions, such as upper, lower, (L|R)TRIM, split\_part, and regexp\_replace.
- \* Allow in predicate support
- \* Improve significantly scan performance
- \* Add INSERT OVERWRITE statement
- \* Add CREATE TABLE statement
- \* Add HiveQL mode
- \* Allow configurable NULL character for CSVFile format
- \* Allow compression/decompression of CSVFile (all codecs supported by Hadoop)
- \* Add the extensible rewrite rule engine
- \* Add tajo\_dump, a backup and restore utility
- \* Allow BETWEEN predicate
- \* Add Tajo Resource Manager specialized for low-latency queries

The Apache Tajo team is looking for more developers and of course users to help grow the community and give feedback. Mailing list information is at:

<http://tajo.incubator.apache.org/mail-lists.html>.

Check Apache Tajo at <http://tajo.incubator.apache.org> for more information.

Disclaimer

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Apache Tajo is an effort undergoing incubation at The Apache Software Foundation (ASF) sponsored by the Apache Incubator PMC. Incubation is required of all newly accepted projects until a further review indicates that the infrastructure, communications, and decision making process have stabilized in a manner consistent with other successful ASF projects. While incubation status is not necessarily a reflection of the completeness or stability of the code, it does indicate that the project has yet to be fully endorsed by the ASF.