

Apache Maturity Model Assessment for CarbonData

Overview

This is an assessment of the CarbonData podling's maturity, meant to help inform the decision (of the mentors, community, Incubator PMC and ASF Board of Directors) to graduate it as a top-level Apache project.

It is based on the ASF project maturity model at <https://community.apache.org/apache-way/apache-project-maturity-model.html>

Status of this document

All open items are updated with the latest status.

Maturity model assessment

Mentors and community members are encouraged to contribute to this page and comment on it, the following table summarizes project's self-assessment against the Apache Maturity Model.

| ID | Description | Status |
|-------------------------------|--|---|
| Code | | |
| CD10 | The project produces Open Source software, for distribution to the public at no charge.[1] | YES. The project source code is licensed under the Apache License, version 2.0. |
| CD20 | The project's code is easily discoverable and publicly accessible. | YES. Linked from the website , available via git.apache.org and GitHub . |
| CD30 | The code can be built in a reproducible way using widely available standard tools. | YES. The build uses Apache Maven, and continuous integration is used, please find the build command . |
| CD40 | The full history of the project's code is available via a source code control system, in a way that allows any released version to be recreated. | YES. Using Git, main repository at https://git-wip-us.apache.org/repos/asf?p=incubator-carbondata.git , releases are cut from that repository. All releases are tagged. |
| CD50 | The provenance of each line of code is established via the source code control system, in a reliable way based on strong authentication of the committer. When third-party contributions are committed, commit messages provide reliable information about the code provenance.[2] | YES. The project uses a git repository , managed by Apache Infra, ensuring provenance of each line of code to a committer. Third party contributions are accepted in accordance with the Contribution Guide only. |
| Licenses and Copyright | | |
| LC10 | The code is released under the Apache License, version 2.0. | YES. Source distributions clearly state license . Convenience binaries clearly state license . |
| LC20 | Libraries that are mandatory dependencies of the project's code do not create more restrictions than the Apache License does.[3] . [4] | YES. The list of mandatory dependencies have been reviewed to contain approved licenses only. See below. |
| LC30 | The libraries mentioned in LC20 are available as Open Source software. | YES. All mandatory dependencies are available as open source software. See below. |
| LC40 | Committers are bound by an Individual Contributor Agreement (the "Apache iCLA") that defines which code they are allowed to commit and how they need to identify code that is not their own. | YES. The project uses a repository managed by Apache Infra -- write access requires an Apache account, which requires an ICLA on file. |

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| LC50 | The copyright ownership of everything that the project produces is clearly defined and documented.[5] | YES. All files in the source repository have appropriate headers (see below). Even further, Software Grant Agreements for the initial donations and Corporate CLAs have been filed. |
| Releases | | |
| RE10 | Releases consist of source code, distributed using standard and open archive formats that are expected to stay readable in the long term.[6] | YES. Source releases are distributed via dist.apache.org and linked from the website . |
| RE20 | Releases are approved by the project's PMC (see CS10), in order to make them an act of the Foundation. | YES. All incubating releases have been unanimously approved by the CarbonData community and the Incubator, all with at least 3 (P)PMC votes. |
| RE30 | Releases are signed and/or distributed along with digests that can be reliably used to validate the downloaded archives. | YES. All releases are signed, and the KEYS file is provided on dist.apache.org . |
| RE40 | Convenience binaries can be distributed alongside source code but they are not Apache Releases -- they are just a convenience provided with no guarantee. | YES. Convenience binaries are distributed via Maven Central Repository only. They are not distributed via dist.apache.org . |
| RE50 | The release process is documented and repeatable to the extent that someone new to the project is able to independently generate the complete set of artifacts required for a release. | YES. Release guide is available describing the entire process. The CarbonData releases have been performed by two different release manager. |
| Quality | | |
| QU10 | The project is open and honest about the quality of its code. Various levels of quality and maturity for various modules are natural and acceptable as long as they are clearly communicated. | YES. The project records all bugs in the Apache's JIRA issue tracker . |
| QU20 | The project puts a very high priority on producing secure software.[7] | YES. Security issues are treated with the highest priority, according to the CVE /Security Advisory procedure. |
| QU30 | The project provides a well-documented channel to report security issues, along with a documented way of responding to them. | YES. Website provides a security page: https://carbondata.apache.org/security.html |
| QU40 | The project puts a high priority on backwards compatibility and aims to document any incompatible changes and provide tools and documentation to help users transition to new features. | YES. Each release contains a "What's new" on the website containing the release notes (extracted for Jira). The project aims to make no backward incompatible changes within a given major version. |
| QU50 | The project strives to respond to documented bug reports in a timely manner. | YES. The project has resolved 617 issues during incubation. |
| Community | | |
| CO10 | The project has a well-known homepage that points to all the information required to operate according to this maturity model. | YES. The project website has a description of the project with technical details, how to contribute, team. |
| CO20 | The community welcomes contributions from anyone who acts in good faith and in a respectful manner and adds value to the project. | YES. It's part of the contribution guide and the current committers are really keen to welcome contributions. |

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| CO30 | Contributions include not only source code, but also documentation, constructive bug reports, constructive discussions, marketing and generally anything that adds value to the project. | YES. The contribution guide refers to non source code contribution, like documentation. |
| CO40 | The community is meritocratic and over time aims to give more rights and responsibilities to contributors who add value to the project. | YES. The community has elected 4 new committers during incubation, based on meritocracy. |
| CO50 | The way in which contributors can be granted more rights such as commit access or decision power is clearly documented and is the same for all contributors. | YES. The criteria is documented in the contribution guide . |
| CO60 | The community operates based on consensus of its members (see CS10) who have decision power. Dictators, benevolent or not, are not welcome in Apache projects. | YES. The project works to build consensus. All votes have been unanimous so far. |
| CO70 | The project strives to answer user questions in a timely manner. | YES. The project typically provides detailed answers to user questions within a few hours via dev@ mailing list and user@ mailing list . |
| <i>Consensus Building</i> | | |
| CS10 | The project maintains a public list of its contributors who have decision power -- the project's PMC (Project Management Committee) consists of those contributors. | YES. The website contains the list of committers and PPMC members . |
| CS20 | Decisions are made by consensus among PMC members [9] and are documented on the project's main communications channel. Community opinions are taken into account but the PMC has the final word if needed. | YES. The project has been making important decisions on the project mailing lists. Vast majority of, if not all, decisions have had a consensus without any PPMC action needed. |
| CS30 | Documented voting rules are used to build consensus when discussion is not sufficient. [10] | YES. The project uses the standard ASF voting rules. Voting rules are clearly stated before the voting starts for each individual vote. |
| CS40 | In Apache projects, vetoes are only valid for code commits and are justified by a technical explanation, as per the Apache voting rules defined in CS30. | YES. The project hasn't used a veto at any point and relies on robust code reviews. |
| CS50 | All "important" discussions happen asynchronously in written form on the project's main communications channel. Offline, face-to-face or private discussions [11] that affect the project are also documented on that channel. | YES. The project has been making important decisions on the project mailing lists. Minor decisions may occasionally happen during code reviews, which are also asynchronous and in written form. |
| <i>Independence</i> | | |
| IN10 | The project is independent from any corporate or organizational influence. [12] | YES. The project team gathers people from different companies (Huawei, Talend, eBay, Intel, VMWare). No company or organization has significantly more influence than any other. We can note a growth of the contributions coming from different committers. |
| IN20 | Contributors act as themselves as opposed to representatives of a corporation or organization. | YES. The committers and contributors act on their own initiative without representing a corporation or organization. |

Dependency analysis

This section analyses project's direct and transitive dependencies to ensure compliance with Apache Software Foundation's policies and guidelines.

License analysis

The following is a list of licenses for all direct and transitive dependencies. The list is annotated where applicable.

Lists of 251 third-party dependencies.

(BSD License) AntLR Parser Generator (antlr:antlr:2.7.7 - <http://www.antlr.org/>)

(Public Domain) AOP alliance (aopalliance:aopalliance:1.0 - <http://aopalliance.sourceforge.net>)

(Unknown license) ASM Core (asm:asm:3.1 - <http://asm.objectweb.org/asm/>)

(Unknown license) ASM Commons (asm:asm-commons:3.1 - <http://asm.objectweb.org/asm-commons/>)

(Unknown license) ASM Tree (asm:asm-tree:3.1 - <http://asm.objectweb.org/asm-tree/>)

(Apache License, Version 2.0) stream-lib (com.clearspring.analytics:stream:2.7.0 - <https://github.com/addthis/stream-lib>)

(New BSD License) Kryo (com.esotericsoftware.kryo:kryo:2.21 - <http://code.google.com/p/kryo/>)

(New BSD License) MinLog (com.esotericsoftware.minlog:minlog:1.2 - <http://code.google.com/p/minlog/>)

(New BSD License) ReflectASM (com.esotericsoftware.reflectasm:reflectasm:1.07 - <http://code.google.com/p/reflectasm/>)

(The Apache Software License, Version 2.0) Jackson-annotations (com.fasterxml.jackson.core:jackson-annotations:2.4.0 - <http://wiki.fasterxml.com/JacksonHome>)

(The Apache Software License, Version 2.0) Jackson-annotations (com.fasterxml.jackson.core:jackson-annotations:2.4.4 - <http://github.com/FasterXML/jackson>)

(The Apache Software License, Version 2.0) Jackson-core (com.fasterxml.jackson.core:jackson-core:2.4.4 - <https://github.com/FasterXML/jackson>)

(The Apache Software License, Version 2.0) jackson-databind (com.fasterxml.jackson.core:jackson-databind:2.4.4 - <http://github.com/FasterXML/jackson>)

(The Apache Software License, Version 2.0) jackson-module-scala (com.fasterxml.jackson.module:jackson-module-scala_2.10:2.4.4 - <http://wiki.fasterxml.com/JacksonModuleScala>)

(BSD 3 Clause) core (com.github.fommil.netlib:core:1.1.2 - <https://github.com/fommil/netlib-java/core>)

(GPL) (LGPL) (MPL) JTransforms (com.github.rwl:jtransforms:2.4.0 - <http://sourceforge.net/projects/jtransforms/>)

(The Apache Software License, Version 2.0) FindBugs-jsr305 (com.google.code.findbugs:jsr305:1.3.9 - <http://findbugs.sourceforge.net/>)

(The Apache Software License, Version 2.0) Gson (com.google.code.gson:gson:2.3.1 - <http://code.google.com/p/google-gson/>)

(The Apache Software License, Version 2.0) Guava: Google Core Libraries for Java (com.google.guava:guava:11.0.2 - <http://code.google.com/p/guava-libraries/guava>)

(The Apache Software License, Version 2.0) Google Guice - Core Library (com.google.inject:guice:3.0 - <http://code.google.com/p/google-guice/guice/>)

(New BSD license) Protocol Buffer Java API (com.google.protobuf:protobuf-java:2.5.0 - <http://code.google.com/p/protobuf>)

(Apache 2) JavaEWAH (com.googlecode.javaewah:JavaEWAH:0.3.2 - <http://code.google.com/p/javaewah/>)

(BSD) JSch (com.jcraft:jsch:0.1.42 - <http://www.jcraft.com/jsch/>)

(Apache v2) BoneCP :: Core Library (com.jolbox:bonecp:0.8.0.RELEASE - <http://jolbox.com/bonecp>)

(Apache License 2.0) Compress-LZF (com.ning:compress-lzf:1.0.3 - <http://github.com/ning/compress>)

(CDDL 1.1) (GPL2 w/ CPE) jersey-client (com.sun.jersey:jersey-client:1.9 - <https://jersey.java.net/jersey-client/>)

(CDDL 1.1) (GPL2 w/ CPE) jersey-core (com.sun.jersey:jersey-core:1.9 - <https://jersey.java.net/jersey-core/>)

(CDDL 1.1) (GPL2 w/ CPE) jersey-grizzly2 (com.sun.jersey:jersey-grizzly2:1.9 - <https://jersey.java.net/jersey-grizzly2/>)

(CDDL 1.1) (GPL2 w/ CPE) jersey-json (com.sun.jersey:jersey-json:1.9 - <https://jersey.java.net/jersey-json/>)

(CDDL 1.1) (GPL2 w/ CPE) jersey-server (com.sun.jersey:jersey-server:1.9 - <https://jersey.java.net/jersey-server/>)

(CDDL 1.1) (GPL2 w/ CPE) jersey-guice (com.sun.jersey.contribs:jersey-guice:1.9 - <https://jersey.java.net/jersey-contribs/jersey-guice/>)

(CDDL 1.1) (GPL2 w/ CPE) Jersey Test Framework - Core (com.sun.jersey.jersey-test-framework:jersey-test-framework-core:1.9 - <https://jersey.java.net/jersey-test-framework/jersey-test-framework-core/>)

(CDDL 1.1) (GPL2 w/ CPE) Jersey Test Framework - Grizzly 2 Module (com.sun.jersey.jersey-test-framework:jersey-test-framework-grizzly2:1.9 - <https://jersey.java.net/jersey-test-framework/jersey-test-framework-grizzly2/>)

(CDDL 1.1) (GPL2 w/ CPE) JAXB RI (com.sun.xml.bind:jaxb-impl:2.2.3-1 - <http://jaxb.java.net/>)

(BSD) ParaNamer Core (com.thoughtworks.paranamer:paranamer:2.3 - <http://paranamer.codehaus.org/paranamer>)

(Apache 2) chill-java (com.twitter:chill-java:0.5.0 - <https://github.com/twitter/chill>)

(Apache 2) chill (com.twitter:chill_2.10:0.5.0 - <https://github.com/twitter/chill>)

(The Apache Software License, Version 2.0) Apache Parquet Hadoop Bundle (Incubating) (com.twitter:parquet-hadoop-bundle:1.6.0 - <https://parquet.incubator.apache.org>)

(Apache License, Version 2.0) config (com.typesafe:config:1.2.1 - <https://github.com/typesafehub/config>)

(Apache License, Version 2.0) akka-actor (com.typesafe.akka:akka-actor_2.10:2.3.11 - <http://akka.io/>)

(Apache License, Version 2.0) akka-remote (com.typesafe.akka:akka-remote_2.10:2.3.11 - <http://akka.io/>)

(Apache License, Version 2.0) akka-slf4j (com.typesafe.akka:akka-slf4j_2.10:2.3.11 - <http://akka.io/>)

(Apache 2) univocity-parsers (com.univocity:univocity-parsers:1.5.6 - <http://github.com/uniVocity/univocity-parsers>)

(Unknown license) commons-beanutils (commons-beanutils:commons-beanutils:1.7.0 - no url defined)

(The Apache Software License, Version 2.0) Commons BeanUtils Core (commons-beanutils:commons-beanutils-core:1.8.0 - <http://commons.apache.org/beanutils/>)

(The Apache Software License, Version 2.0) Commons CLI (commons-cli:commons-cli:1.2 - <http://commons.apache.org/cli/>)

(Apache License, Version 2.0) Apache Commons Codec (commons-codec:commons-codec:1.10 - <http://commons.apache.org/proper/commons-codec/>)

(The Apache Software License, Version 2.0) Commons Codec (commons-codec:commons-codec:1.4 - <http://commons.apache.org/codec/>)

(The Apache Software License, Version 2.0) Commons Collections (commons-collections:commons-collections:3.2.1 - <http://commons.apache.org/collections/>)

(The Apache Software License, Version 2.0) Commons Configuration (commons-configuration:commons-configuration:1.6 - [http://commons.apache.org/\\${pom.artifactId.substring\(8\)}/](http://commons.apache.org/${pom.artifactId.substring(8)}/))

(The Apache Software License, Version 2.0) Commons Daemon (commons-daemon:commons-daemon:1.0.13 - <http://commons.apache.org/daemon/>)

(The Apache Software License, Version 2.0) Commons DBCP (commons-dbc:commons-dbc:1.4 - <http://commons.apache.org/dbcp/>)

(The Apache Software License, Version 2.0) Digester (commons-digester:commons-digester:1.8 - <http://jakarta.apache.org/commons/digester/>)

(The Apache Software License, Version 2.0) EL (commons-el:commons-el:1.0 - <http://jakarta.apache.org/commons/el/>)

(Apache License) HttpClient (commons-httpclient:commons-httpclient:3.1 - <http://jakarta.apache.org/httpcomponents/httpclient-3.x/>)

(The Apache Software License, Version 2.0) Commons IO (commons-io:commons-io:2.1 - <http://commons.apache.org/io/>)

(The Apache Software License, Version 2.0) Commons IO (commons-io:commons-io:2.4 - <http://commons.apache.org/io/>)

(The Apache Software License, Version 2.0) Commons Lang (commons-lang:commons-lang:2.5 - <http://commons.apache.org/lang/>)

(The Apache Software License, Version 2.0) Commons Lang (commons-lang:commons-lang:2.6 - <http://commons.apache.org/lang/>)

(The Apache Software License, Version 2.0) Commons Logging (commons-logging:commons-logging:1.1.1 - <http://commons.apache.org/logging/>)

(The Apache Software License, Version 2.0) Commons Logging (commons-logging:commons-logging:1.1.3 - <http://commons.apache.org/proper/commons-logging/>)

(The Apache Software License, Version 2.0) Commons Net (commons-net:commons-net:3.1 - <http://commons.apache.org/net/>)

(The Apache Software License, Version 2.0) Commons Pool (commons-pool:commons-pool:1.5.4 - <http://commons.apache.org/pool/>)

(The Apache Software License, Version 2.0) Commons VFS (commons-vfs:commons-vfs:1.0 - <http://jakarta.apache.org/commons/vfs/>)

(Apache License 2.0) Metrics Core (io.dropwizard.metrics:metrics-core:3.1.2 - <http://metrics.codahale.com/metrics-core/>)

(Apache License 2.0) Graphite Integration for Metrics (io.dropwizard.metrics:metrics-graphite:3.1.2 - <http://metrics.codahale.com/metrics-graphite/>)

(Apache License 2.0) Jackson Integration for Metrics (io.dropwizard.metrics:metrics-json:3.1.2 - <http://metrics.codahale.com/metrics-json/>)

(Apache License 2.0) JVM Integration for Metrics (io.dropwizard.metrics:metrics-jvm:3.1.2 - <http://metrics.codahale.com/metrics-jvm/>)

(Apache License, Version 2.0) The Netty Project (io.netty:netty:3.7.0.Final - <http://netty.io/>)

(Apache License, Version 2.0) Netty/All-in-One (io.netty:netty-all:4.0.29.Final - <http://netty.io/netty-all/>)

(Common Development and Distribution License (CDDL) v1.0) JavaBeans Activation Framework (JAF) (javax.activation:activation:1.1 - <http://java.sun.com/products/javabeans/jaf/index.jsp>)

(The Apache Software License, Version 2.0) javax.inject (javax.inject:javax.inject:1 - <http://code.google.com/p/atinject/>)

(Apache 2) JDO API (javax.jdo:jdo-api:3.0.1 - <http://db.apache.org/jdo/>)

(Common Development and Distribution License (CDDL) v1.0) JavaMail API (javax.mail:mail:1.4.1 - <https://glassfish.dev.java.net/javaee5/mail/>)

(CDDL + GPLv2 with classpath exception) Java Servlet API (javax.servlet:javax.servlet-api:3.0.1 - <http://servlet-spec.java.net/>)

(Unknown license) servlet-api (javax.servlet:servlet-api:2.5 - no url defined)

(Unknown license) jsp-api (javax.servlet.jsp:jsp-api:2.1 - no url defined)

(Unknown license) Java Transaction API (javax.transaction:jta:1.1 - <http://java.sun.com/products/jta>)

(CDDL 1.1) (GPL2 w/ CPE) JAXB API bundle for GlassFish V3 (javax.xml.bind:jaxb-api:2.2.2 - <https://jaxb.dev.java.net/>)

(COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0) (GNU General Public Library) Streaming API for XML (javax.xml.stream:stax-api:1.0-2 - no url defined)

(BSD License) Javolution (javolution:javolution:5.5.1 - <http://javolution.org>)

(The BSD License) JLine (jline:jline:2.12 - <http://nexus.sonatype.org/oss-repository-hosting.html/jline>)

(Apache 2) Joda-Time (joda-time:joda-time:2.9.3 - <http://www.joda.org/joda-time/>)

(Common Public License Version 1.0) JUnit (junit:junit:4.11 - <http://junit.org>)

(The Apache Software License, Version 2.0) Apache Extras™ for Apache log4j™. (log4j:apache-log4j-extras:1.2.17 - <http://logging.apache.org/log4j/extras>)

(Unknown license) log4j (log4j:log4j:1.2.12 - no url defined)

(The Apache Software License, Version 2.0) Apache Log4j (log4j:log4j:1.2.17 - <http://logging.apache.org/log4j/1.2/>)

(Apache License, Version 2.0) eigenbase-properties (net.hyromatic:eigenbase-properties:1.1.5 - <http://github.com/julianhyde/eigenbase-properties>)

(Apache License, Version 2.0) An open source Java toolkit for Amazon S3 (net.java.dev.jets3t:jets3t:0.6.1 - <http://jets3t.s3.amazonaws.com/index.html>)

(The Apache Software License, Version 2.0) LZ4 and xxHash (net.jpountz.lz4:lz4:1.3.0 - <https://github.com/jpountz/lz4-java>)

(MIT License) pyrolite (net.razorvine:pyrolite:4.9 - <https://github.com/irmen/Pyrolite>)

(The Apache Software License, Version 2.0) JPam (net.sf.jpam:jpam:1.1 - <http://jpam.sf.net>)

(Apache 2) opencsv (net.sf.opencsv:opencsv:2.3 - <http://opencsv.sf.net>)

(The New BSD License) Py4J (net.sf.py4j:py4j:0.9 - <http://www.py4j.org/>)

(Apache License, Version 2.0) Super CSV Core (net.sf.supercsv:super-csv:2.2.0 - <http://supercsv.sourceforge.net/super-csv>)

(The BSD License) Fortran to Java ARPACK (net.sourceforge.f2j:arpac_combined_all:0.1 - <http://f2j.sourceforge.net>)

(BSD licence) ANTLR ST4 4.0.4 (org.antlr:ST4:4.0.4 - <http://www.stringtemplate.org>)

(Unknown license) Antlr 3.4 Runtime (org.antlr:antlr-runtime:3.4 - <http://www.antlr.org>)

(BSD licence) ANTLR StringTemplate (org.antlr:stringtemplate:3.2.1 - <http://www.stringtemplate.org>)

(The Apache Software License, Version 2.0) Apache Avro (org.apache.avro:avro:1.7.4 - <http://avro.apache.org>)

(The Apache Software License, Version 2.0) Apache Avro (org.apache.avro:avro:1.7.7 - <http://avro.apache.org>)

(The Apache Software License, Version 2.0) Apache Avro IPC (org.apache.avro:avro-ipc:1.7.7 - <http://avro.apache.org>)

(The Apache Software License, Version 2.0) Apache Avro Mapred API (org.apache.avro:avro-mapred:1.7.7 - <http://avro.apache.org/avro-mapred>)

(Apache License, Version 2.0) Calcite Avatica (org.apache.calcite:calcite-avatica:1.2.0-incubating - <http://calcite.incubator.apache.org/calcite-avatica>)

(Apache License, Version 2.0) Calcite Core (org.apache.calcite:calcite-core:1.2.0-incubating - <http://calcite.incubator.apache.org/calcite-core>)

(Apache License, Version 2.0) Calcite Linq4j (org.apache.calcite:calcite-linq4j:1.2.0-incubating - <http://calcite.incubator.apache.org/calcite-linq4j>)

(Apache License, Version 2.0) Apache CarbonData :: Common (org.apache.carbondata:carbondata-common:1.1.0-incubating-SNAPSHOT - <http://carbondata.incubator.apache.org/carbondata-common>)

(Apache License, Version 2.0) Apache CarbonData :: Core (org.apache.carbondata:carbondata-core:1.1.0-incubating-SNAPSHOT - <http://carbondata.incubator.apache.org/carbondata-core>)

(Apache License, Version 2.0) Apache CarbonData :: Format (org.apache.carbondata:carbondata-format:1.1.0-incubating-SNAPSHOT - <http://carbondata.incubator.apache.org/carbondata-format>)

(Apache License, Version 2.0) Apache CarbonData :: Hadoop (org.apache.carbondata:carbondata-hadoop:1.1.0-incubating-SNAPSHOT - <http://carbondata.incubator.apache.org/carbondata-hadoop>)

(Apache License, Version 2.0) Apache CarbonData :: Processing (org.apache.carbondata:carbondata-processing:1.1.0-incubating-SNAPSHOT - <http://carbondata.incubator.apache.org/carbondata-processing>)

(Apache License, Version 2.0) Apache CarbonData :: Spark (org.apache.carbondata:carbondata-spark:1.1.0-incubating-SNAPSHOT - <http://carbondata.incubator.apache.org/carbondata-spark>)

(Apache License, Version 2.0) Apache CarbonData :: Spark Common (org.apache.carbondata:carbondata-spark-common:1.1.0-incubating-SNAPSHOT - <http://carbondata.incubator.apache.org/carbondata-spark-common>)

(The Apache Software License, Version 2.0) Commons Compress (org.apache.commons:commons-compress:1.4.1 - <http://commons.apache.org/compress/>)

(The Apache Software License, Version 2.0) Apache Commons Lang (org.apache.commons:commons-lang3:3.3.2 - <http://commons.apache.org/proper/commons-lang/>)

(The Apache Software License, Version 2.0) Commons Math (org.apache.commons:commons-math:2.1 - <http://commons.apache.org/math/>)

(The Apache Software License, Version 2.0) Apache Commons Math (org.apache.commons:commons-math3:3.4.1 - <http://commons.apache.org/proper/commons-math/>)

(The Apache Software License, Version 2.0) Curator Client (org.apache.curator:curator-client:2.4.0 - <http://curator.apache.org/curator-client>)

(The Apache Software License, Version 2.0) Curator Framework (org.apache.curator:curator-framework:2.4.0 - <http://curator.apache.org/curator-framework>)

(The Apache Software License, Version 2.0) Curator Recipes (org.apache.curator:curator-recipes:2.4.0 - <http://curator.apache.org/curator-recipes>)

(Apache 2) Apache Derby Database Engine and Embedded JDBC Driver (org.apache.derby:derby:10.10.2.0 - <http://db.apache.org/derby/derby/>)

(The Apache Software License, Version 2.0) Annotation 1.0 (org.apache.geronimo.specs:geronimo-annotation_1.0_spec:1.1.1 - http://geronimo.apache.org/specs/geronimo-annotation_1.0_spec)

(The Apache Software License, Version 2.0) Java Authentication SPI for Containers (org.apache.geronimo.specs:geronimo-jaspic_1.0_spec:1.0 - http://geronimo.apache.org/maven/specs/geronimo-jaspic_1.0_spec/1.0)

(The Apache Software License, Version 2.0) JTA 1.1 (org.apache.geronimo.specs:geronimo-jta_1.1_spec:1.1.1 - http://geronimo.apache.org/specs/geronimo-jta_1.1_spec)

(The Apache Software License, Version 2.0) Apache Hadoop Annotations (org.apache.hadoop:hadoop-annotations:2.2.0 - no url defined)

(The Apache Software License, Version 2.0) Apache Hadoop Auth (org.apache.hadoop:hadoop-auth:2.2.0 - no url defined)

(The Apache Software License, Version 2.0) Apache Hadoop Client (org.apache.hadoop:hadoop-client:2.2.0 - no url defined)

(The Apache Software License, Version 2.0) Apache Hadoop Common (org.apache.hadoop:hadoop-common:2.2.0 - no url defined)

(The Apache Software License, Version 2.0) Apache Hadoop HDFS (org.apache.hadoop:hadoop-hdfs:2.2.0 - no url defined)

(The Apache Software License, Version 2.0) hadoop-mapreduce-client-app (org.apache.hadoop:hadoop-mapreduce-client-app:2.2.0 - no url defined)

(The Apache Software License, Version 2.0) hadoop-mapreduce-client-common (org.apache.hadoop:hadoop-mapreduce-client-common:2.2.0 - no url defined)

(The Apache Software License, Version 2.0) hadoop-mapreduce-client-core (org.apache.hadoop:hadoop-mapreduce-client-core:2.2.0 - no url defined)

(The Apache Software License, Version 2.0) hadoop-mapreduce-client-jobclient (org.apache.hadoop:hadoop-mapreduce-client-jobclient:2.2.0 - no url defined)

(The Apache Software License, Version 2.0) hadoop-mapreduce-client-shuffle (org.apache.hadoop:hadoop-mapreduce-client-shuffle:2.2.0 - no url defined)

(The Apache Software License, Version 2.0) hadoop-yarn-api (org.apache.hadoop:hadoop-yarn-api:2.2.0 - no url defined)

(The Apache Software License, Version 2.0) hadoop-yarn-client (org.apache.hadoop:hadoop-yarn-client:2.2.0 - no url defined)

(The Apache Software License, Version 2.0) hadoop-yarn-common (org.apache.hadoop:hadoop-yarn-common:2.2.0 - no url defined)

(The Apache Software License, Version 2.0) hadoop-yarn-server-common (org.apache.hadoop:hadoop-yarn-server-common:2.2.0 - no url defined)

(Apache License, Version 2.0) Apache HttpClient (org.apache.httpcomponents:httpclient:4.3.2 - <http://hc.apache.org/httpcomponents-client>)

(Apache License, Version 2.0) Apache HttpClient (org.apache.httpcomponents:httpclient:4.4.1 - <http://hc.apache.org/httpcomponents-client>)

(Apache License, Version 2.0) Apache HttpCore (org.apache.httpcomponents:httpcore:4.3.1 - <http://hc.apache.org/httpcomponents-core-ga>)

(Apache License, Version 2.0) Apache HttpCore (org.apache.httpcomponents:httpcore:4.4.1 - <http://hc.apache.org/httpcomponents-core-ga>)

(The Apache Software License, Version 2.0) Apache Ivy (org.apache.ivy:ivy:2.4.0 - <http://ant.apache.org/ivy/>)

(The Apache Software License, Version 2.0) mesos (org.apache.mesos:mesos:0.21.1 - <http://mesos.apache.org>)

(The Apache Software License, Version 2.0) Apache Parquet Column (org.apache.parquet:parquet-column:1.7.0 - <https://parquet.apache.org>)

(The Apache Software License, Version 2.0) Apache Parquet Common (org.apache.parquet:parquet-common:1.7.0 - <https://parquet.apache.org>)

(The Apache Software License, Version 2.0) Apache Parquet Encodings (org.apache.parquet:parquet-encoding:1.7.0 - <https://parquet.apache.org>)

(The Apache Software License, Version 2.0) Apache Parquet Format (Incubating) (org.apache.parquet:parquet-format:2.3.0-incubating - <http://parquet.incubator.apache.org/>)

(The Apache Software License, Version 2.0) Apache Parquet Generator (org.apache.parquet:parquet-generator:1.7.0 - <https://parquet.apache.org>)

(The Apache Software License, Version 2.0) Apache Parquet Hadoop (org.apache.parquet:parquet-hadoop:1.7.0 - <https://parquet.apache.org>)

(The Apache Software License, Version 2.0) Apache Parquet Jackson (org.apache.parquet:parquet-jackson:1.7.0 - <https://parquet.apache.org>)

(Apache 2.0 License) Spark Project Bagel (org.apache.spark:spark-bagel_2.10:1.6.2 - <http://spark.apache.org/>)

(Apache 2.0 License) Spark Project Catalyst (org.apache.spark:spark-catalyst_2.10:1.6.2 - <http://spark.apache.org/>)

(Apache 2.0 License) Spark Project Core (org.apache.spark:spark-core_2.10:1.6.2 - <http://spark.apache.org/>)

(Apache 2.0 License) Spark Project GraphX (org.apache.spark:spark-graphx_2.10:1.6.2 - <http://spark.apache.org/>)

(Apache 2.0 License) Spark Project Hive Thrift Server (org.apache.spark:spark-hive-thriftserver_2.10:1.6.2 - <http://spark.apache.org/>)

(Apache 2.0 License) Spark Project Hive (org.apache.spark:spark-hive_2.10:1.6.2 - <http://spark.apache.org/>)

(Apache 2.0 License) Spark Project Launcher (org.apache.spark:spark-launcher_2.10:1.6.2 - <http://spark.apache.org/>)

(Apache 2.0 License) Spark Project ML Library (org.apache.spark:spark-mllib_2.10:1.6.2 - <http://spark.apache.org/>)

(Apache 2.0 License) Spark Project Networking (org.apache.spark:spark-network-common_2.10:1.6.2 - <http://spark.apache.org/>)

(Apache 2.0 License) Spark Project Shuffle Streaming Service (org.apache.spark:spark-network-shuffle_2.10:1.6.2 - <http://spark.apache.org/>)

(Apache 2.0 License) Spark Project REPL (org.apache.spark:spark-repl_2.10:1.6.2 - <http://spark.apache.org/>)

(Apache 2.0 License) Spark Project SQL (org.apache.spark:spark-sql_2.10:1.6.2 - <http://spark.apache.org/>)

(Apache 2.0 License) Spark Project Streaming (org.apache.spark:spark-streaming_2.10:1.6.2 - <http://spark.apache.org/>)

(Apache 2.0 License) Spark Project Unsafe (org.apache.spark:spark-unsafe_2.10:1.6.2 - <http://spark.apache.org/>)

(The Apache Software License, Version 2.0) Apache Thrift (org.apache.thrift:libfb303:0.9.2 - <http://thrift.apache.org>)

(The Apache Software License, Version 2.0) Apache Thrift (org.apache.thrift:libthrift:0.9.2 - <http://thrift.apache.org>)

(The Apache Software License, Version 2.0) Apache Thrift (org.apache.thrift:libthrift:0.9.3 - <http://thrift.apache.org>)

(<http://asm.ow2.org/license.html>) (<http://www.apache.org/licenses/LICENSE-2.0.txt>) Apache XBean :: ASM 5 shaded (repackaged) (org.apache.xbean:xbean-asm5-shaded:4.4 - <http://geronimo.apache.org/maven/xbean/4.4/xbean-asm5-shaded>)

(Unknown license) zookeeper (org.apache.zookeeper:zookeeper:3.4.5 - no url defined)

(Unknown license) zookeeper (org.apache.zookeeper:zookeeper:3.4.7 - no url defined)

(The Apache Software License, Version 2.0) Jackson (org.codehaus.jackson:jackson-core-asl:1.8.3 - <http://jackson.codehaus.org>)

(The Apache Software License, Version 2.0) Jackson (org.codehaus.jackson:jackson-core-asl:1.8.8 - <http://jackson.codehaus.org>)

(GNU Lesser General Public License (LGPL), Version 2.1) (The Apache Software License, Version 2.0) JAX-RS provider for JSON content type (org.codehaus.jackson:jackson-jaxrs:1.8.3 - <http://jackson.codehaus.org>)

(The Apache Software License, Version 2.0) Data Mapper for Jackson (org.codehaus.jackson:jackson-mapper-asl:1.8.8 - <http://jackson.codehaus.org>)

(The Apache Software License, Version 2.0) Data Mapper for Jackson (org.codehaus.jackson:jackson-mapper-asl:1.9.13 - <http://jackson.codehaus.org>)

(GNU Lesser General Public License (LGPL), Version 2.1) (The Apache Software License, Version 2.0) Xml Compatibility extensions for Jackson (org.codehaus.jackson:jackson-xc:1.8.3 - <http://jackson.codehaus.org>)

(New BSD License) Commons Compiler (org.codehaus.janino:commons-compiler:2.7.6 - <http://docs.codehaus.org/display/JANINO/Home/commons-compiler>)

(New BSD License) Commons Compiler (org.codehaus.janino:commons-compiler:2.7.8 - <http://docs.codehaus.org/display/JANINO/Home/commons-compiler>)

(New BSD License) Janino (org.codehaus.janino:janino:2.7.8 - <http://docs.codehaus.org/display/JANINO/Home/janino>)

(Unknown license) Jettison (org.codehaus.jettison:jettison:1.1 - no url defined)

(The Apache Software License, Version 2.0) DataNucleus JDO API plugin (org.datanucleus:datanucleus-api-jdo:3.2.6 - <http://www.datanucleus.org>)

(The Apache Software License, Version 2.0) DataNucleus Core (org.datanucleus:datanucleus-core:3.2.10 - <http://www.datanucleus.org>)

(The Apache Software License, Version 2.0) DataNucleus RDBMS (org.datanucleus:datanucleus-rdbms:3.2.9 - <http://www.datanucleus.org>)

(Apache Software License - Version 2.0) (Eclipse Public License - Version 1.0) Jetty :: Aggregate :: All core Jetty (org.eclipse.jetty.aggregate:jetty-all:7.6.0.v20120127 - <http://www.eclipse.org/jetty/jetty-aggregate-project/jetty-all>)

(Apache Software License - Version 2.0) (Eclipse Public License - Version 1.0) Jetty Orbit :: Servlet API (org.eclipse.jetty.orbit:javax.servlet:3.0.0.v201112011016 - <http://www.eclipse.org/jetty/jetty-orbit/javax.servlet>)

(The Apache Software License, Version 2.0) jansi (org.fusesource.jansi:jansi:1.4 - <http://jansi.fusesource.org>)

(The BSD 3-Clause License) leveldbjni-all (org.fusesource.leveldbjni:leveldbjni-all:1.8 - <http://leveldbjni.fusesource.org/leveldbjni-all>)

(CDDL + GPLv2 with classpath exception) javax.servlet API v.3.0 (org.glassfish:javax.servlet:3.1 - <http://jcp.org/en/jsr/detail?id=315>)

(CDDL+GPL) management-api (org.glassfish.external:management-api:3.0.0-b012 - http://kenai.com/hg/gmbal~gf_common)

(CDDL+GPL) gmbal-api-only (org.glassfish.gmbal:gmbal-api-only:3.0.0-b023 - <http://kenai.com/hg/gmbal~master>)

(CDDL+GPL) grizzly-framework (org.glassfish.grizzly:grizzly-framework:2.1.2 - <http://grizzly.java.net/grizzly-framework>)

(CDDL+GPL) grizzly-http (org.glassfish.grizzly:grizzly-http:2.1.2 - <http://grizzly.java.net/grizzly-http>)

(CDDL+GPL) grizzly-http-server (org.glassfish.grizzly:grizzly-http-server:2.1.2 - <http://grizzly.java.net/grizzly-http-server>)

(CDDL+GPL) grizzly-http-servlet (org.glassfish.grizzly:grizzly-http-servlet:2.1.2 - <http://grizzly.java.net/grizzly-http-servlet>)

(CDDL+GPL) grizzly-rcm (org.glassfish.grizzly:grizzly-rcm:2.1.2 - <http://grizzly.java.net/grizzly-rcm>)

(New BSD License) Hamcrest Core (org.hamcrest:hamcrest-core:1.3 - <https://github.com/hamcrest/JavaHamcrest/hamcrest-core>)

(Apache License 2.0) snappy (org.iq80.snappy:snappy:0.2 - <http://github.com/dain/snappy>)

(MIT LICENSE) Main (org.jmockit:jmockit:1.10 - <http://www.jmockit.org>)

(The New BSD License) Jodd Core (org.jodd:jodd-core:3.5.2 - <http://jodd.org>)

(BSD 3-Clause License) JPMML agent (org.jpmmml:pmml-agent:1.1.15 - <http://www.jpmmml.org/pmml-agent>)

(BSD 3-Clause License) JPMML class model (org.jpmmml:pmml-model:1.1.15 - <http://www.jpmmml.org/pmml-model>)

(BSD 3-Clause License) JPMML schema (org.jpmmml:pmml-schema:1.1.15 - <http://www.jpmmml.org/pmml-schema>)

(provided without support or warranty) JSON (JavaScript Object Notation) (org.json:json:20090211 - <http://www.json.org/java/index.html>)

(ASL) json4s-ast (org.json4s:json4s-ast_2.10:3.2.10 - <https://github.com/json4s/json4s>)

(ASL) json4s-core (org.json4s:json4s-core_2.10:3.2.10 - <https://github.com/json4s/json4s>)

(ASL) json4s-jackson (org.json4s:json4s-jackson_2.10:3.2.10 - <https://github.com/json4s/json4s>)

(Apache Software License - Version 2.0) (Eclipse Public License - Version 1.0) Jetty Server (org.mortbay.jetty:jetty:6.1.26 - <http://www.eclipse.org/jetty/jetty-parent/project/modules/jetty>)

(Apache Software License - Version 2.0) (Eclipse Public License - Version 1.0) Jetty Utilities (org.mortbay.jetty:jetty-util:6.1.26 - <http://www.eclipse.org/jetty/jetty-parent/project/jetty-util>)

(Apache 2) Objenesis (org.objenesis:objenesis:1.2 - <http://objenesis.googlecode.com/svn/docs/index.html>)

(Apache 2) RoaringBitmap (org.roaringbitmap:RoaringBitmap:0.5.11 - <https://github.com/lemire/RoaringBitmap>)

(BSD-like) (The BSD License) jline (org.scala-lang:jline:2.10.5 - <http://www.scala-lang.org/>)

(BSD-like) Scala Compiler (org.scala-lang:scala-compiler:2.10.4 - <http://www.scala-lang.org/>)

(BSD-like) Scala Library (org.scala-lang:scala-library:2.10.4 - <http://www.scala-lang.org/>)

(BSD-like) Scala Compiler (org.scala-lang:scala-reflect:2.10.4 - <http://www.scala-lang.org/>)

(BSD-like) Scalap (org.scala-lang:scalap:2.10.4 - <http://www.scala-lang.org/>)

(BSD-like) quasiquotes (org.scalamacros:quasiquotes_2.10:2.0.0-M8 - <https://github.com/scalamacros/paradise>)

(Apache 2) breeze-macros (org.scalanlp:breeze-macros_2.10:0.11.2 - <http://scalanlp.org/>)

(Apache 2) breeze (org.scalanlp:breeze_2.10:0.11.2 - <http://scalanlp.org/>)

(the Apache License, ASL Version 2.0) scalatest (org.scalatest:scalatest_2.10:2.2.1 - <http://www.scalatest.org>)

(MIT License) JCL 1.1.1 implemented over SLF4J (org.slf4j:jcl-over-slf4j:1.7.10 - <http://www.slf4j.org>)

(MIT License) JUL to SLF4J bridge (org.slf4j:jul-to-slf4j:1.7.10 - <http://www.slf4j.org>)

(MIT License) SLF4J API Module (org.slf4j:slf4j-api:1.7.5 - <http://www.slf4j.org>)

(MIT License) SLF4J LOG4J-12 Binding (org.slf4j:slf4j-log4j12:1.7.5 - <http://www.slf4j.org>)

(The Apache Software License, Version 2.0) Hive Beeline (org.spark-project.hive:hive-beeline:1.2.1.spark - <http://hive.apache.org/hive-beeline>)

(The Apache Software License, Version 2.0) Hive CLI (org.spark-project.hive:hive-cli:1.2.1.spark - <http://hive.apache.org/hive-cli>)

(The Apache Software License, Version 2.0) Hive Query Language (org.spark-project.hive:hive-exec:1.2.1.spark - <http://hive.apache.org/hive-exec>)

(The Apache Software License, Version 2.0) Hive JDBC (org.spark-project.hive:hive-jdbc:1.2.1.spark - <http://hive.apache.org/hive-jdbc>)

(The Apache Software License, Version 2.0) Hive Metastore (org.spark-project.hive:hive-metastore:1.2.1.spark - <http://hive.apache.org/hive-metastore>)

(The Apache Software License, Version 2.0) Hive Service (org.spark-project.hive:hive-service:1.2.1.spark - <http://hive.apache.org/hive-service>)

(The Apache License, Version 2.0) empty (org.spark-project.spark:unused:1.0.0 - <http://nexus.sonatype.org/oss-repository-hosting.html/unused>)

(BSD-style) spire-macros (org.spire-math:spire-macros_2.10:0.7.4 - <http://spire-math.org>)

(BSD-style) spire (org.spire-math:spire_2.10:0.7.4 - <http://spire-math.org>)

(Apache License) Tachyon Clients - Distribution (org.tachyonproject:tachyon-client:0.8.2 - <http://tachyon-project.org/tachyon-clients/tachyon-client/>)

(Apache License) Tachyon Under File System - HDFS (org.tachyonproject:tachyon-underfs-hdfs:0.8.2 - <http://tachyon-project.org/tachyon-underfs/tachyon-underfs-hdfs/>)

(Apache License) Tachyon Under File System - Local FS (org.tachyonproject:tachyon-underfs-local:0.8.2 - <http://tachyon-project.org/tachyon-underfs/tachyon-underfs-local/>)

(Apache License) Tachyon Under File System - S3 (org.tachyonproject:tachyon-underfs-s3:0.8.2 - <http://tachyon-project.org/tachyon-underfs/tachyon-underfs-s3/>)

(Public Domain) XZ for Java (org.tukaani:xz:1.0 - <http://tukaani.org/xz/java.html>)

(Apache License, Version 2.0) Uncommons Maths (org.uncommons.maths:uncommons-maths:1.2.2a - <http://maths.uncommons.org/>)

(The Apache Software License, Version 2.0) Snappy for Java (org.xerial.snappy:snappy-java:1.0.4.1 - <http://code.google.com/p/snappy-java/>)

(The Apache Software License, Version 2.0) snappy-java (org.xerial.snappy:snappy-java:1.1.2.6 - <https://github.com/xerial/snappy-java>)

(Unknown license) oro (oro:oro:2.0.8 - no url defined)

(Unknown license) kettle-core (pentaho-kettle:kettle-core:4.4.0-stable - no url defined)

(Unknown license) kettle-db (pentaho-kettle:kettle-db:4.4.0-stable - no url defined)

(Unknown license) kettle-engine (pentaho-kettle:kettle-engine:4.4.0-stable - no url defined)

(The Apache Software License, Version 2.0) StAX API (stax:stax-api:1.0.1 - <http://stax.codehaus.org/>)

(The Apache Software License, Version 2.0) jasper-compiler (tomcat:jasper-compiler:5.5.23 - <http://tomcat.apache.org/jasper-compiler>)

(The Apache Software License, Version 2.0) jasper-runtime (tomcat:jasper-runtime:5.5.23 - <http://tomcat.apache.org/jasper-runtime>)

(The Apache Software License, Version 2.0) Xerces2 Java Parser (xerces:xercesImpl:2.9.1 - <http://xerces.apache.org/xerces2-j>)

(The Apache Software License, Version 2.0) XML Commons External Components XML APIs (xml-apis:xml-apis:1.3.04 - <http://xml.apache.org/commons/components/external/>)

(The BSD License) xmlenc Library (xmlenc:xmlenc:0.52 - <http://xmlenc.sourceforge.net>)

Dependency tree

The following is a verbose dependency tree of the project. This complements the previous list to assess where the dependency is coming from, whether it is distributed or not, and whether it is optional.

```
[INFO] Scanning for projects...
[INFO] -----
[INFO] Reactor Build Order:
[INFO]
[INFO] Apache CarbonData :: Parent
[INFO] Apache CarbonData :: Common
[INFO] Apache CarbonData :: Core
[INFO] Apache CarbonData :: Processing
[INFO] Apache CarbonData :: Hadoop
[INFO] Apache CarbonData :: Spark Common
[INFO] Apache CarbonData :: Spark
[INFO] Apache CarbonData :: Spark Common Test
```

```
[INFO] Apache CarbonData :: Assembly
[INFO] Apache CarbonData :: Spark Examples
[INFO]
[INFO] -----
[INFO] Building Apache CarbonData :: Parent 1.1.0-incubating-SNAPSHOT
[INFO] -----
[INFO]
[INFO] --- maven-dependency-plugin:2.8:tree (default-cli) @ carbondata-parent ---
[INFO] org.apache.carbondata:carbondata-parent:pom:1.1.0-incubating-SNAPSHOT
[INFO]
[INFO] -----
[INFO] Building Apache CarbonData :: Common 1.1.0-incubating-SNAPSHOT
[INFO] -----
[INFO]
[INFO] --- maven-dependency-plugin:2.8:tree (default-cli) @ carbondata-common ---
[INFO] org.apache.carbondata:carbondata-common:jar:1.1.0-incubating-SNAPSHOT
[INFO] +- log4j:log4j:jar:1.2.12:compile
[INFO] +- junit:junit:jar:4.11:test
[INFO] | \- org.hamcrest:hamcrest-core:jar:1.3:test
[INFO] +- org.jmockit:jmockit:jar:1.10:test
[INFO] \- org.apache.hadoop:hadoop-common:jar:2.2.0:compile
[INFO]   +- org.apache.hadoop:hadoop-annotations:jar:2.2.0:compile
[INFO]   | \- jdk.tools:jdk.tools:jar:1.6:system
[INFO]   +- com.google.guava:guava:jar:11.0.2:compile
[INFO]   | \- com.google.code.findbugs:jsr305:jar:1.3.9:compile
[INFO]   +- commons-cli:commons-cli:jar:1.2:compile
[INFO]   +- org.apache.commons:commons-math:jar:2.1:compile
[INFO]   +- xmlenc:xmlenc:jar:0.52:compile
[INFO]   +- commons-httpclient:commons-httpclient:jar:3.1:compile
[INFO]   +- commons-codec:commons-codec:jar:1.4:compile
[INFO]   +- commons-io:commons-io:jar:2.1:compile
[INFO]   +- commons-net:commons-net:jar:3.1:compile
[INFO]   +- javax.servlet:servlet-api:jar:2.5:compile
[INFO]   +- org.mortbay.jetty:jetty:jar:6.1.26:compile
[INFO]   +- org.mortbay.jetty:jetty-util:jar:6.1.26:compile
[INFO]   +- com.sun.jersey:jersey-core:jar:1.9:compile
[INFO]   +- com.sun.jersey:jersey-json:jar:1.9:compile
[INFO]   | +- org.codehaus.jettison:jettison:jar:1.1:compile
[INFO]   | | \- stax:stax-api:jar:1.0.1:compile
[INFO]   | +- com.sun.xml.bind:jaxb-impl:jar:2.2.3-1:compile
[INFO]   | | \- javax.xml.bind:jaxb-api:jar:2.2.2:compile
[INFO]   | | \- javax.activation:activation:jar:1.1:compile
```

```

[INFO] | +- org.codehaus.jackson:jackson-jaxrs:jar:1.8.3:compile
[INFO] | \- org.codehaus.jackson:jackson-xc:jar:1.8.3:compile
[INFO] +- com.sun.jersey:jersey-server:jar:1.9:compile
[INFO] | \- asm:asm:jar:3.1:compile
[INFO] +- tomcat:jasper-compiler:jar:5.5.23:runtime
[INFO] +- tomcat:jasper-runtime:jar:5.5.23:runtime
[INFO] +- javax.servlet.jsp:jsp-api:jar:2.1:runtime
[INFO] +- commons-el:commons-el:jar:1.0:runtime
[INFO] +- commons-logging:commons-logging:jar:1.1.1:compile
[INFO] +- net.java.dev.jets3t:jets3t:jar:0.6.1:compile
[INFO] +- commons-lang:commons-lang:jar:2.5:compile
[INFO] +- commons-configuration:commons-configuration:jar:1.6:compile
[INFO] | +- commons-collections:commons-collections:jar:3.2.1:compile
[INFO] | +- commons-digester:commons-digester:jar:1.8:compile
[INFO] | | \- commons-beanutils:commons-beanutils:jar:1.7.0:compile
[INFO] | \- commons-beanutils:commons-beanutils-core:jar:1.8.0:compile
[INFO] +- org.slf4j:slf4j-api:jar:1.7.5:compile
[INFO] +- org.slf4j:slf4j-log4j12:jar:1.7.5:compile
[INFO] +- org.codehaus.jackson:jackson-core-asl:jar:1.8.8:compile
[INFO] +- org.codehaus.jackson:jackson-mapper-asl:jar:1.8.8:compile
[INFO] +- org.apache.avro:avro:jar:1.7.4:compile
[INFO] | +- com.thoughtworks.paranamer:paranamer:jar:2.3:compile
[INFO] | \- org.xerial.snappy:snappy-java:jar:1.0.4.1:compile
[INFO] +- com.google.protobuf:protobuf-java:jar:2.5.0:compile
[INFO] +- org.apache.hadoop:hadoop-auth:jar:2.2.0:compile
[INFO] +- com.jcraft:jsch:jar:0.1.42:compile
[INFO] +- org.apache.zookeeper:zookeeper:jar:3.4.5:compile
[INFO] \- org.apache.commons:commons-compress:jar:1.4.1:compile
[INFO]     \- org.tukaani:xz:jar:1.0:compile
[INFO]
[INFO] -----
[INFO] Building Apache CarbonData :: Core 1.1.0-incubating-SNAPSHOT
[INFO] -----
[INFO]
[INFO] --- maven-dependency-plugin:2.8:tree (default-cli) @ carbondata-core ---
[INFO] org.apache.carbondata:carbondata-core:jar:1.1.0-incubating-SNAPSHOT
[INFO] +- org.apache.carbondata:carbondata-format:jar:1.1.0-incubating-SNAPSHOT:compile
[INFO] | \- org.apache.thrift:libthrift:jar:0.9.3:compile
[INFO] |     +- org.apache.httpcomponents:httpclient:jar:4.4.1:compile
[INFO] |     \- org.apache.httpcomponents:httpcore:jar:4.4.1:compile
[INFO] +- org.apache.carbondata:carbondata-common:jar:1.1.0-incubating-SNAPSHOT:compile
[INFO] | \- log4j:log4j:jar:1.2.12:compile

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[INFO] +- pentaho-kettle:kettle-engine:jar:4.4.0-stable:compile
[INFO] | \- xerces:xercesImpl:jar:2.9.1:compile
[INFO] | \- xml-apis:xml-apis:jar:1.3.04:compile
[INFO] +- pentaho-kettle:kettle-core:jar:4.4.0-stable:compile
[INFO] +- pentaho-kettle:kettle-db:jar:4.4.0-stable:compile
[INFO] +- com.google.code.gson:gson:jar:2.3.1:compile
[INFO] +- org.apache.hadoop:hadoop-common:jar:2.2.0:compile
[INFO] | +- org.apache.hadoop:hadoop-annotations:jar:2.2.0:compile
[INFO] | | \- jdk.tools:jdk.tools:jar:1.6:system
[INFO] | +- com.google.guava:guava:jar:11.0.2:compile
[INFO] | | \- com.google.code.findbugs:jsr305:jar:1.3.9:compile
[INFO] | +- commons-cli:commons-cli:jar:1.2:compile
[INFO] | +- org.apache.commons:commons-math:jar:2.1:compile
[INFO] | +- xmlenc:xmlenc:jar:0.52:compile
[INFO] | +- commons-httpclient:commons-httpclient:jar:3.1:compile
[INFO] | +- commons-codec:commons-codec:jar:1.4:compile
[INFO] | +- commons-io:commons-io:jar:2.1:compile
[INFO] | +- commons-net:commons-net:jar:3.1:compile
[INFO] | +- javax.servlet:servlet-api:jar:2.5:compile
[INFO] | +- org.mortbay.jetty:jetty:jar:6.1.26:compile
[INFO] | +- org.mortbay.jetty:jetty-util:jar:6.1.26:compile
[INFO] | +- com.sun.jersey:jersey-core:jar:1.9:compile
[INFO] | +- com.sun.jersey:jersey-json:jar:1.9:compile
[INFO] | | +- org.codehaus.jettison:jettison:jar:1.1:compile
[INFO] | | | \- stax:stax-api:jar:1.0.1:compile
[INFO] | | +- com.sun.xml.bind:jaxb-impl:jar:2.2.3-1:compile
[INFO] | | | \- javax.xml.bind:jaxb-api:jar:2.2.2:compile
[INFO] | | | \- javax.activation:activation:jar:1.1:compile
[INFO] | | +- org.codehaus.jackson:jackson-jaxrs:jar:1.8.3:compile
[INFO] | | \- org.codehaus.jackson:jackson-xc:jar:1.8.3:compile
[INFO] | +- com.sun.jersey:jersey-server:jar:1.9:compile
[INFO] | | \- asm:asm:jar:3.1:compile
[INFO] | +- tomcat:jasper-compiler:jar:5.5.23:runtime
[INFO] | +- tomcat:jasper-runtime:jar:5.5.23:compile
[INFO] | +- javax.servlet.jsp:jsp-api:jar:2.1:compile
[INFO] | +- commons-el:commons-el:jar:1.0:compile
[INFO] | +- commons-logging:commons-logging:jar:1.1.1:compile
[INFO] | +- net.java.dev.jets3t:jets3t:jar:0.6.1:compile
[INFO] | +- commons-lang:commons-lang:jar:2.5:compile
[INFO] | +- commons-configuration:commons-configuration:jar:1.6:compile
[INFO] | | +- commons-collections:commons-collections:jar:3.2.1:compile
[INFO] | | +- commons-digester:commons-digester:jar:1.8:compile
```



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[INFO] | | | \- commons-beanutils:commons-beanutils:jar:1.7.0:compile
[INFO] | | | \- commons-beanutils:commons-beanutils-core:jar:1.8.0:compile
[INFO] | +- org.slf4j:slf4j-api:jar:1.7.5:compile
[INFO] | +- org.slf4j:slf4j-log4j12:jar:1.7.5:compile
[INFO] | +- org.codehaus.jackson:jackson-core-asl:jar:1.8.8:compile
[INFO] | +- org.codehaus.jackson:jackson-mapper-asl:jar:1.8.8:compile
[INFO] | +- org.apache.avro:avro:jar:1.7.4:compile
[INFO] | | \- com.thoughtworks.paranamer:paranamer:jar:2.3:compile
[INFO] | +- com.google.protobuf:protobuf-java:jar:2.5.0:compile
[INFO] | +- org.apache.hadoop:hadoop-auth:jar:2.2.0:compile
[INFO] | +- com.jcraft:jsch:jar:0.1.42:compile
[INFO] | \- org.apache.commons:commons-compress:jar:1.4.1:compile
[INFO] | | \- org.tukaani:xz:jar:1.0:compile
[INFO] +- org.apache.hadoop:hadoop-hdfs:jar:2.2.0:compile
[INFO] | \- commons-daemon:commons-daemon:jar:1.0.13:compile
[INFO] +- org.xerial.snappy:snappy-java:jar:1.1.2.6:compile
[INFO] +- org.jmockit:jmockit:jar:1.10:test
[INFO] +- junit:junit:jar:4.11:test
[INFO] | \- org.hamcrest:hamcrest-core:jar:1.3:test
[INFO] +- org.apache.spark:spark-sql_2.10:jar:1.6.2:compile
[INFO] | +- org.apache.spark:spark-core_2.10:jar:1.6.2:compile
[INFO] | | +- org.apache.avro:avro-mapred:jar:hadoop2:1.7.7:compile
[INFO] | | | +- org.apache.avro:avro-ipc:jar:1.7.7:compile
[INFO] | | | \- org.apache.avro:avro-ipc:jar:tests:1.7.7:compile
[INFO] | | +- com.twitter:chill_2.10:jar:0.5.0:compile
[INFO] | | | \- com.esotericsoftware.kryo:kryo:jar:2.21:compile
[INFO] | | | | +- com.esotericsoftware.reflectasm:reflectasm:jar:shaded:1.07:compile
[INFO] | | | | +- com.esotericsoftware.minlog:minlog:jar:1.2:compile
[INFO] | | | \- org.objenesis:objenesis:jar:1.2:compile
[INFO] | | +- com.twitter:chill-java:jar:0.5.0:compile
[INFO] | | +- org.apache.xbean:xbean-asm5-shaded:jar:4.4:compile
[INFO] | | +- org.apache.hadoop:hadoop-client:jar:2.2.0:compile
[INFO] | | | +- org.apache.hadoop:hadoop-mapreduce-client-app:jar:2.2.0:compile
[INFO] | | | | +- org.apache.hadoop:hadoop-mapreduce-client-common:jar:2.2.0:compile
[INFO] | | | | | +- org.apache.hadoop:hadoop-yarn-client:jar:2.2.0:compile
[INFO] | | | | | | +- com.google.inject:guice:jar:3.0:compile
[INFO] | | | | | | | +- javax.inject:javax.inject:jar:1:compile
[INFO] | | | | | | | \- aopalliance:aopalliance:jar:1.0:compile
[INFO] | | | | | | | +- com.sun.jersey.jersey-test-framework:jersey-test-framework-grizzly2:jar:1.9:
compile
[INFO] | | | | | | | | +- com.sun.jersey.jersey-test-framework:jersey-test-framework-core:jar:1.9:
compile
[INFO] | | | | | | | | | +- javax.servlet:javax.servlet-api:jar:3.0.1:compile
```

```
[INFO] | | | | | | | | \- com.sun.jersey:jersey-client:jar:1.9:compile
[INFO] | | | | | | | | \- com.sun.jersey:jersey-grizzly2:jar:1.9:compile
[INFO] | | | | | | | | +- org.glassfish.grizzly:grizzly-http:jar:2.1.2:compile
[INFO] | | | | | | | | | \- org.glassfish.grizzly:grizzly-framework:jar:2.1.2:compile
[INFO] | | | | | | | | | \- org.glassfish.gmbal:gmbal-api-only:jar:3.0.0-b023:compile
[INFO] | | | | | | | | | \- org.glassfish.external:management-api:jar:3.0.0-b012:compile
[INFO] | | | | | | | | +- org.glassfish.grizzly:grizzly-http-server:jar:2.1.2:compile
[INFO] | | | | | | | | | \- org.glassfish.grizzly:grizzly-rcm:jar:2.1.2:compile
[INFO] | | | | | | | | +- org.glassfish.grizzly:grizzly-http-servlet:jar:2.1.2:compile
[INFO] | | | | | | | | \- org.glassfish:javafx.servlet:jar:3.1:compile
[INFO] | | | | | | | | \- com.sun.jersey.contribs:jersey-guice:jar:1.9:compile
[INFO] | | | | | | | | \- org.apache.hadoop:hadoop-yarn-server-common:jar:2.2.0:compile
[INFO] | | | | | | | | \- org.apache.hadoop:hadoop-mapreduce-client-shuffle:jar:2.2.0:compile
[INFO] | | | | | | | | +- org.apache.hadoop:hadoop-yarn-api:jar:2.2.0:compile
[INFO] | | | | | | | | +- org.apache.hadoop:hadoop-mapreduce-client-core:jar:2.2.0:compile
[INFO] | | | | | | | | \- org.apache.hadoop:hadoop-yarn-common:jar:2.2.0:compile
[INFO] | | | | | | | | \- org.apache.hadoop:hadoop-mapreduce-client-jobclient:jar:2.2.0:compile
[INFO] | | | | | | | | +- org.apache.spark:spark-launcher_2.10:jar:1.6.2:compile
[INFO] | | | | | | | | +- org.apache.spark:spark-network-common_2.10:jar:1.6.2:compile
[INFO] | | | | | | | | +- org.apache.spark:spark-network-shuffle_2.10:jar:1.6.2:compile
[INFO] | | | | | | | | \- org.fusesource.leveldbjni:leveldbjni-all:jar:1.8:compile
[INFO] | | | | | | | | +- org.apache.spark:spark-unsafe_2.10:jar:1.6.2:compile
[INFO] | | | | | | | | +- org.apache.curator:curator-recipes:jar:2.4.0:compile
[INFO] | | | | | | | | \- org.apache.curator:curator-framework:jar:2.4.0:compile
[INFO] | | | | | | | | \- org.apache.curator:curator-client:jar:2.4.0:compile
[INFO] | | | | | | | | +- org.eclipse.jetty.orbit:javafx.servlet:jar:3.0.0.v201112011016:compile
[INFO] | | | | | | | | +- org.apache.commons:commons-lang3:jar:3.3.2:compile
[INFO] | | | | | | | | +- org.apache.commons:commons-math3:jar:3.4.1:compile
[INFO] | | | | | | | | +- org.slf4j:jul-to-slf4j:jar:1.7.10:compile
[INFO] | | | | | | | | +- org.slf4j:jcl-over-slf4j:jar:1.7.10:compile
[INFO] | | | | | | | | +- com.ning:compress-lzf:jar:1.0.3:compile
[INFO] | | | | | | | | +- net.jpountz.lz4:lz4:jar:1.3.0:compile
[INFO] | | | | | | | | +- org.roaringbitmap:RoaringBitmap:jar:0.5.11:compile
[INFO] | | | | | | | | +- com.typesafe.akka:akka-remote_2.10:jar:2.3.11:compile
[INFO] | | | | | | | | +- com.typesafe.akka:akka-actor_2.10:jar:2.3.11:compile
[INFO] | | | | | | | | | \- com.typesafe:config:jar:1.2.1:compile
[INFO] | | | | | | | | \- org.uncommons.maths:uncommons-maths:jar:1.2.2a:compile
[INFO] | | | | | | | | +- com.typesafe.akka:akka-slf4j_2.10:jar:2.3.11:compile
[INFO] | | | | | | | | +- org.scala-lang:scala-library:jar:2.10.4:compile
[INFO] | | | | | | | | +- org.json4s:json4s-jackson_2.10:jar:3.2.10:compile
[INFO] | | | | | | | | \- org.json4s:json4s-core_2.10:jar:3.2.10:compile
[INFO] | | | | | | | | +- org.json4s:json4s-ast_2.10:jar:3.2.10:compile
```

```

[INFO] | | | \- org.scala-lang:scalap:jar:2.10.4:compile
[INFO] | | | \- org.scala-lang:scala-compiler:jar:2.10.4:compile
[INFO] | | +- org.apache.mesos:mesos:jar:shaded-protobuf:0.21.1:compile
[INFO] | | +- io.netty:netty-all:jar:4.0.29.Final:compile
[INFO] | | +- com.clearspring.analytics:stream:jar:2.7.0:compile
[INFO] | | +- io.dropwizard.metrics:metrics-core:jar:3.1.2:compile
[INFO] | | +- io.dropwizard.metrics:metrics-jvm:jar:3.1.2:compile
[INFO] | | +- io.dropwizard.metrics:metrics-json:jar:3.1.2:compile
[INFO] | | +- io.dropwizard.metrics:metrics-graphite:jar:3.1.2:compile
[INFO] | | +- com.fasterxml.jackson.module:jackson-module-scala_2.10:jar:2.4.4:compile
[INFO] | | +- org.apache.ivy:ivy:jar:2.4.0:compile
[INFO] | | +- oro:oro:jar:2.0.8:compile
[INFO] | | +- org.tachyonproject:tachyon-client:jar:0.8.2:compile
[INFO] | | | +- org.tachyonproject:tachyon-underfs-hdfs:jar:0.8.2:compile
[INFO] | | | +- org.tachyonproject:tachyon-underfs-s3:jar:0.8.2:compile
[INFO] | | | \- org.tachyonproject:tachyon-underfs-local:jar:0.8.2:compile
[INFO] | | +- net.razorvine:pyrolite:jar:4.9:compile
[INFO] | | \- net.sf.py4j:py4j:jar:0.9:compile
[INFO] | +- org.apache.spark:spark-catalyst_2.10:jar:1.6.2:compile
[INFO] | | +- org.scala-lang:scala-reflect:jar:2.10.4:compile
[INFO] | | \- org.codehaus.janino:janino:jar:2.7.8:compile
[INFO] | | \- org.codehaus.janino:commons-compiler:jar:2.7.8:compile
[INFO] | +- org.apache.parquet:parquet-column:jar:1.7.0:compile
[INFO] | | +- org.apache.parquet:parquet-common:jar:1.7.0:compile
[INFO] | | \- org.apache.parquet:parquet-encoding:jar:1.7.0:compile
[INFO] | | \- org.apache.parquet:parquet-generator:jar:1.7.0:compile
[INFO] | +- org.apache.parquet:parquet-hadoop:jar:1.7.0:compile
[INFO] | | +- org.apache.parquet:parquet-format:jar:2.3.0-incubating:compile
[INFO] | | \- org.apache.parquet:parquet-jackson:jar:1.7.0:compile
[INFO] | +- com.fasterxml.jackson.core:jackson-databind:jar:2.4.4:compile
[INFO] | | +- com.fasterxml.jackson.core:jackson-annotations:jar:2.4.0:compile
[INFO] | | \- com.fasterxml.jackson.core:jackson-core:jar:2.4.4:compile
[INFO] | \- org.spark-project.spark:unused:jar:1.0.0:compile
[INFO] \- org.apache.zookeeper:zookeeper:jar:3.4.7:compile
[INFO] \- io.netty:netty:jar:3.7.0.Final:compile
[INFO]
[INFO] -----
[INFO] Building Apache CarbonData :: Processing 1.1.0-incubating-SNAPSHOT
[INFO] -----
[INFO]
[INFO] --- maven-dependency-plugin:2.8:tree (default-cli) @ carbondata-processing ---
[INFO] org.apache.carbondata:carbondata-processing:jar:1.1.0-incubating-SNAPSHOT

```

```
[INFO] +- org.apache.carbondata:carbondata-core:jar:1.1.0-incubating-SNAPSHOT:compile
[INFO] | +- org.apache.carbondata:carbondata-format:jar:1.1.0-incubating-SNAPSHOT:compile
[INFO] | | \- org.apache.thrift:libthrift:jar:0.9.3:compile
[INFO] | | +- org.apache.httpcomponents:httpclient:jar:4.4.1:compile
[INFO] | | \- org.apache.httpcomponents:httpcore:jar:4.4.1:compile
[INFO] | +- org.apache.carbondata:carbondata-common:jar:1.1.0-incubating-SNAPSHOT:compile
[INFO] | +- com.google.code.gson:gson:jar:2.3.1:compile
[INFO] | +- org.xerial.snappy:snappy-java:jar:1.1.2.6:compile
[INFO] | \- org.apache.zookeeper:zookeeper:jar:3.4.7:compile
[INFO] |   \- io.netty:netty:jar:3.7.0.Final:compile
[INFO] +- org.apache.spark:spark-sql_2.10:jar:1.6.2:compile
[INFO] | +- org.apache.spark:spark-core_2.10:jar:1.6.2:compile
[INFO] | | +- org.apache.avro:avro-mapred:jar:hadoop2:1.7.7:compile
[INFO] | | | +- org.apache.avro:avro-ipc:jar:1.7.7:compile
[INFO] | | | \- org.apache.avro:avro-ipc:jar:tests:1.7.7:compile
[INFO] | | +- com.twitter:chill_2.10:jar:0.5.0:compile
[INFO] | | | \- com.esotericsoftware.kryo:kryo:jar:2.21:compile
[INFO] | | |   +- com.esotericsoftware.reflectasm:reflectasm:jar:shaded:1.07:compile
[INFO] | | |   +- com.esotericsoftware.minlog:minlog:jar:1.2:compile
[INFO] | | |   \- org.objenesis:objenesis:jar:1.2:compile
[INFO] | | +- com.twitter:chill-java:jar:0.5.0:compile
[INFO] | | +- org.apache.xbean:xbean-asm5-shaded:jar:4.4:compile
[INFO] | | +- org.apache.hadoop:hadoop-client:jar:2.2.0:compile
[INFO] | | | +- org.apache.hadoop:hadoop-mapreduce-client-app:jar:2.2.0:compile
[INFO] | | | | +- org.apache.hadoop:hadoop-mapreduce-client-common:jar:2.2.0:compile
[INFO] | | | | | +- org.apache.hadoop:hadoop-yarn-client:jar:2.2.0:compile
[INFO] | | | | | | +- com.google.inject:guice:jar:3.0:compile
[INFO] | | | | | | | +- javax.inject:javax.inject:jar:1:compile
[INFO] | | | | | | | \- aopalliance:aopalliance:jar:1.0:compile
[INFO] | | | | | | +- com.sun.jersey.jersey-test-framework:jersey-test-framework-grizzly2:jar:1.9:
compile
[INFO] | | | | | | | +- com.sun.jersey.jersey-test-framework:jersey-test-framework-core:jar:1.9:
compile
[INFO] | | | | | | | | +- javax.servlet:javax.servlet-api:jar:3.0.1:compile
[INFO] | | | | | | | | \- com.sun.jersey:jersey-client:jar:1.9:compile
[INFO] | | | | | | | \- com.sun.jersey:jersey-grizzly2:jar:1.9:compile
[INFO] | | | | | |   +- org.glassfish.grizzly:grizzly-http:jar:2.1.2:compile
[INFO] | | | | | |   | \- org.glassfish.grizzly:grizzly-framework:jar:2.1.2:compile
[INFO] | | | | | |   |   \- org.glassfish.gmbal:gmbal-api-only:jar:3.0.0-b023:compile
[INFO] | | | | | |   |     \- org.glassfish.external:management-api:jar:3.0.0-b012:compile
[INFO] | | | | | |   +- org.glassfish.grizzly:grizzly-http-server:jar:2.1.2:compile
[INFO] | | | | | |   | \- org.glassfish.grizzly:grizzly-rcm:jar:2.1.2:compile
[INFO] | | | | | |   +- org.glassfish.grizzly:grizzly-http-servlet:jar:2.1.2:compile
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```
[INFO] | | | | | | | \- org.glassfish:javax.servlet:jar:3.1:compile
[INFO] | | | | | | | \- com.sun.jersey.contribs:jersey-guice:jar:1.9:compile
[INFO] | | | | | | | \- org.apache.hadoop:hadoop-yarn-server-common:jar:2.2.0:compile
[INFO] | | | | | | | \- org.apache.hadoop:hadoop-mapreduce-client-shuffle:jar:2.2.0:compile
[INFO] | | | | | | | +- org.apache.hadoop:hadoop-yarn-api:jar:2.2.0:compile
[INFO] | | | | | | | +- org.apache.hadoop:hadoop-mapreduce-client-core:jar:2.2.0:compile
[INFO] | | | | | | | \- org.apache.hadoop:hadoop-yarn-common:jar:2.2.0:compile
[INFO] | | | | | | | \- org.apache.hadoop:hadoop-mapreduce-client-jobclient:jar:2.2.0:compile
[INFO] | | | +- org.apache.spark:spark-launcher_2.10:jar:1.6.2:compile
[INFO] | | | +- org.apache.spark:spark-network-common_2.10:jar:1.6.2:compile
[INFO] | | | +- org.apache.spark:spark-network-shuffle_2.10:jar:1.6.2:compile
[INFO] | | | | \- org.fusesource.leveldbjni:leveldbjni-all:jar:1.8:compile
[INFO] | | | +- org.apache.spark:spark-unsafe_2.10:jar:1.6.2:compile
[INFO] | | | +- org.apache.curator:curator-recipes:jar:2.4.0:compile
[INFO] | | | | \- org.apache.curator:curator-framework:jar:2.4.0:compile
[INFO] | | | | \- org.apache.curator:curator-client:jar:2.4.0:compile
[INFO] | | | +- org.eclipse.jetty.orbit:javax.servlet:jar:3.0.0.v201112011016:compile
[INFO] | | | +- org.apache.commons:commons-math3:jar:3.4.1:compile
[INFO] | | | +- com.google.code.findbugs:jsr305:jar:1.3.9:compile
[INFO] | | | +- org.slf4j:jul-to-slf4j:jar:1.7.10:compile
[INFO] | | | +- org.slf4j:jcl-over-slf4j:jar:1.7.10:compile
[INFO] | | | +- com.ning:compress-lzf:jar:1.0.3:compile
[INFO] | | | +- net.jpountz.lz4:lz4:jar:1.3.0:compile
[INFO] | | | +- org.roaringbitmap:RoaringBitmap:jar:0.5.11:compile
[INFO] | | | +- com.typesafe.akka:akka-remote_2.10:jar:2.3.11:compile
[INFO] | | | | +- com.typesafe.akka:akka-actor_2.10:jar:2.3.11:compile
[INFO] | | | | | \- com.typesafe:config:jar:1.2.1:compile
[INFO] | | | | \- org.uncommons.maths:uncommons-maths:jar:1.2.2a:compile
[INFO] | | | +- com.typesafe.akka:akka-slf4j_2.10:jar:2.3.11:compile
[INFO] | | | +- org.scala-lang:scala-library:jar:2.10.4:compile
[INFO] | | | +- org.json4s:json4s-jackson_2.10:jar:3.2.10:compile
[INFO] | | | | \- org.json4s:json4s-core_2.10:jar:3.2.10:compile
[INFO] | | | | +- org.json4s:json4s-ast_2.10:jar:3.2.10:compile
[INFO] | | | | \- org.scala-lang:scalap:jar:2.10.4:compile
[INFO] | | | | \- org.scala-lang:scala-compiler:jar:2.10.4:compile
[INFO] | | | +- org.apache.mesos:mesos:jar:shaded-protobuf:0.21.1:compile
[INFO] | | | +- io.netty:netty-all:jar:4.0.29.Final:compile
[INFO] | | | +- com.clearspring.analytics:stream:jar:2.7.0:compile
[INFO] | | | +- io.dropwizard.metrics:metrics-core:jar:3.1.2:compile
[INFO] | | | +- io.dropwizard.metrics:metrics-jvm:jar:3.1.2:compile
[INFO] | | | +- io.dropwizard.metrics:metrics-json:jar:3.1.2:compile
[INFO] | | | +- io.dropwizard.metrics:metrics-graphite:jar:3.1.2:compile
```

```
[INFO] | | +- com.fasterxml.jackson.module:jackson-module-scala_2.10:jar:2.4.4:compile
[INFO] | | +- org.apache.ivy:ivy:jar:2.4.0:compile
[INFO] | | +- oro:oro:jar:2.0.8:compile
[INFO] | | +- org.tachyonproject:tachyon-client:jar:0.8.2:compile
[INFO] | | | +- org.tachyonproject:tachyon-underfs-hdfs:jar:0.8.2:compile
[INFO] | | | +- org.tachyonproject:tachyon-underfs-s3:jar:0.8.2:compile
[INFO] | | | \- org.tachyonproject:tachyon-underfs-local:jar:0.8.2:compile
[INFO] | | +- net.raver:pyrolite:jar:4.9:compile
[INFO] | | \- net.sf.py4j:py4j:jar:0.9:compile
[INFO] | +- org.apache.spark:spark-catalyst_2.10:jar:1.6.2:compile
[INFO] | | +- org.scala-lang:scala-reflect:jar:2.10.4:compile
[INFO] | | \- org.codehaus.janino:janino:jar:2.7.8:compile
[INFO] | | \- org.codehaus.janino:commons-compiler:jar:2.7.8:compile
[INFO] | +- org.apache.parquet:parquet-column:jar:1.7.0:compile
[INFO] | | +- org.apache.parquet:parquet-common:jar:1.7.0:compile
[INFO] | | \- org.apache.parquet:parquet-encoding:jar:1.7.0:compile
[INFO] | | \- org.apache.parquet:parquet-generator:jar:1.7.0:compile
[INFO] | +- org.apache.parquet:parquet-hadoop:jar:1.7.0:compile
[INFO] | | +- org.apache.parquet:parquet-format:jar:2.3.0-incubating:compile
[INFO] | | \- org.apache.parquet:parquet-jackson:jar:1.7.0:compile
[INFO] | +- com.fasterxml.jackson.core:jackson-databind:jar:2.4.4:compile
[INFO] | | +- com.fasterxml.jackson.core:jackson-annotations:jar:2.4.0:compile
[INFO] | | \- com.fasterxml.jackson.core:jackson-core:jar:2.4.4:compile
[INFO] | \- org.spark-project.spark:unused:jar:1.0.0:compile
[INFO] +- pentaho-kettle:kettle-engine:jar:4.4.0-stable:compile
[INFO] | \- xerces:xercesImpl:jar:2.9.1:compile
[INFO] | \- xml-apis:xml-apis:jar:1.3.04:compile
[INFO] +- com.univocity:univocity-parsers:jar:1.5.6:compile
[INFO] +- pentaho-kettle:kettle-core:jar:4.4.0-stable:compile
[INFO] +- pentaho-kettle:kettle-db:jar:4.4.0-stable:compile
[INFO] +- commons-vfs:commons-vfs:jar:1.0:compile
[INFO] +- org.apache.commons:commons-lang3:jar:3.3.2:compile
[INFO] +- org.jmockit:jmockit:jar:1.10:test
[INFO] +- org.apache.hadoop:hadoop-common:jar:2.2.0:compile
[INFO] | +- org.apache.hadoop:hadoop-annotations:jar:2.2.0:compile
[INFO] | | \- jdk.tools:jdk.tools:jar:1.6:system
[INFO] | +- com.google.guava:guava:jar:11.0.2:compile
[INFO] | +- commons-cli:commons-cli:jar:1.2:compile
[INFO] | +- org.apache.commons:commons-math:jar:2.1:compile
[INFO] | +- xmlenc:xmlenc:jar:0.52:compile
[INFO] | +- commons-httpclient:commons-httpclient:jar:3.1:compile
[INFO] | +- commons-codec:commons-codec:jar:1.4:compile
```

```
[INFO] | +- commons-io:commons-io:jar:2.1:compile
[INFO] | +- commons-net:commons-net:jar:3.1:compile
[INFO] | +- javax.servlet:servlet-api:jar:2.5:compile
[INFO] | +- org.mortbay.jetty:jetty:jar:6.1.26:compile
[INFO] | +- org.mortbay.jetty:jetty-util:jar:6.1.26:compile
[INFO] | +- com.sun.jersey:jersey-core:jar:1.9:compile
[INFO] | +- com.sun.jersey:jersey-json:jar:1.9:compile
[INFO] | | +- org.codehaus.jettison:jettison:jar:1.1:compile
[INFO] | | | \- stax:stax-api:jar:1.0.1:compile
[INFO] | | +- com.sun.xml.bind:jaxb-impl:jar:2.2.3-1:compile
[INFO] | | | \- javax.xml.bind:jaxb-api:jar:2.2.2:compile
[INFO] | | | | \- javax.activation:activation:jar:1.1:compile
[INFO] | | +- org.codehaus.jackson:jackson-jaxrs:jar:1.8.3:compile
[INFO] | | \- org.codehaus.jackson:jackson-xc:jar:1.8.3:compile
[INFO] | +- com.sun.jersey:jersey-server:jar:1.9:compile
[INFO] | | \- asm:asm:jar:3.1:compile
[INFO] | +- tomcat:jasper-compiler:jar:5.5.23:runtime
[INFO] | +- tomcat:jasper-runtime:jar:5.5.23:compile
[INFO] | +- javax.servlet.jsp:jsp-api:jar:2.1:compile
[INFO] | +- commons-el:commons-el:jar:1.0:compile
[INFO] | +- commons-logging:commons-logging:jar:1.1.1:compile
[INFO] | +- log4j:log4j:jar:1.2.17:compile
[INFO] | +- net.java.dev.jets3t:jets3t:jar:0.6.1:compile
[INFO] | +- commons-lang:commons-lang:jar:2.5:compile
[INFO] | +- commons-configuration:commons-configuration:jar:1.6:compile
[INFO] | | +- commons-collections:commons-collections:jar:3.2.1:compile
[INFO] | | +- commons-digester:commons-digester:jar:1.8:compile
[INFO] | | | \- commons-beanutils:commons-beanutils:jar:1.7.0:compile
[INFO] | | \- commons-beanutils:commons-beanutils-core:jar:1.8.0:compile
[INFO] | +- org.slf4j:slf4j-api:jar:1.7.5:compile
[INFO] | +- org.slf4j:slf4j-log4j12:jar:1.7.5:compile
[INFO] | +- org.codehaus.jackson:jackson-core-asl:jar:1.8.8:compile
[INFO] | +- org.codehaus.jackson:jackson-mapper-asl:jar:1.8.8:compile
[INFO] | +- org.apache.avro:avro:jar:1.7.4:compile
[INFO] | | \- com.thoughtworks.paranamer:paranamer:jar:2.3:compile
[INFO] | +- com.google.protobuf:protobuf-java:jar:2.5.0:compile
[INFO] | +- org.apache.hadoop:hadoop-auth:jar:2.2.0:compile
[INFO] | +- com.jcraft:jsch:jar:0.1.42:compile
[INFO] | \- org.apache.commons:commons-compress:jar:1.4.1:compile
[INFO] | | \- org.tukaani:xz:jar:1.0:compile
[INFO] +- org.apache.hadoop:hadoop-hdfs:jar:2.2.0:compile
[INFO] | \- commons-daemon:commons-daemon:jar:1.0.13:compile
```



```

[INFO] \- junit:junit:jar:4.11:test
[INFO]   \- org.hamcrest:hamcrest-core:jar:1.3:test
[INFO]
[INFO] -----
[INFO] Building Apache CarbonData :: Hadoop 1.1.0-incubating-SNAPSHOT
[INFO] -----
[INFO]
[INFO] --- maven-dependency-plugin:2.8:tree (default-cli) @ carbondata-hadoop ---
[INFO] org.apache.carbondata:carbondata-hadoop:jar:1.1.0-incubating-SNAPSHOT
[INFO] +- org.apache.carbondata:carbondata-processing:jar:1.1.0-incubating-SNAPSHOT:compile
[INFO] | +- org.apache.carbondata:carbondata-core:jar:1.1.0-incubating-SNAPSHOT:compile
[INFO] | | +- org.apache.carbondata:carbondata-format:jar:1.1.0-incubating-SNAPSHOT:compile
[INFO] | | | \- org.apache.thrift:libthrift:jar:0.9.3:compile
[INFO] | | |   +- org.apache.httpcomponents:httpclient:jar:4.4.1:compile
[INFO] | | |   \- org.apache.httpcomponents:httpcore:jar:4.4.1:compile
[INFO] | | +- org.apache.carbondata:carbondata-common:jar:1.1.0-incubating-SNAPSHOT:compile
[INFO] | | +- com.google.code.gson:gson:jar:2.3.1:compile
[INFO] | | +- org.xerial.snappy:snappy-java:jar:1.1.2.6:compile
[INFO] | | \- org.apache.zookeeper:zookeeper:jar:3.4.7:compile
[INFO] | |   \- io.netty:netty:jar:3.7.0.Final:compile
[INFO] | +- org.apache.spark:spark-sql_2.10:jar:1.6.2:compile
[INFO] | | +- org.apache.spark:spark-core_2.10:jar:1.6.2:compile
[INFO] | | | +- org.apache.avro:avro-mapred:jar:hadoop2:1.7.7:compile
[INFO] | | | | +- org.apache.avro:avro-ipc:jar:1.7.7:compile
[INFO] | | | | \- org.apache.avro:avro-ipc:jar:tests:1.7.7:compile
[INFO] | | | +- com.twitter:chill_2.10:jar:0.5.0:compile
[INFO] | | | | \- com.esotericsoftware.kryo:kryo:jar:2.21:compile
[INFO] | | | |   +- com.esotericsoftware.reflectasm:reflectasm:jar:shaded:1.07:compile
[INFO] | | | |   +- com.esotericsoftware.minlog:minlog:jar:1.2:compile
[INFO] | | | |   \- org.objenesis:objenesis:jar:1.2:compile
[INFO] | | | +- com.twitter:chill-java:jar:0.5.0:compile
[INFO] | | | +- org.apache.xbean:xbean-asm5-shaded:jar:4.4:compile
[INFO] | | | +- org.apache.hadoop:hadoop-client:jar:2.2.0:compile
[INFO] | | | | +- org.apache.hadoop:hadoop-mapreduce-client-app:jar:2.2.0:compile
[INFO] | | | | | +- org.apache.hadoop:hadoop-mapreduce-client-common:jar:2.2.0:compile
[INFO] | | | | | | +- org.apache.hadoop:hadoop-yarn-client:jar:2.2.0:compile
[INFO] | | | | | | | +- com.google.inject:guice:jar:3.0:compile
[INFO] | | | | | | | | +- javax.inject:javax.inject:jar:1:compile
[INFO] | | | | | | | | \- aopalliance:aopalliance:jar:1.0:compile
[INFO] | | | | | | | | +- com.sun.jersey.jersey-test-framework:jersey-test-framework-grizzly2:jar:1.9:
compile
[INFO] | | | | | | | | | +- com.sun.jersey.jersey-test-framework:jersey-test-framework-core:jar:1.9:
compile

```

```
[INFO] | | | | | | | | +- javax.servlet:javax.servlet-api:jar:3.0.1:compile
[INFO] | | | | | | | | | \- com.sun.jersey:jersey-client:jar:1.9:compile
[INFO] | | | | | | | | | \- com.sun.jersey:jersey-grizzly2:jar:1.9:compile
[INFO] | | | | | | | | | +- org.glassfish.grizzly:grizzly-http:jar:2.1.2:compile
[INFO] | | | | | | | | | | \- org.glassfish.grizzly:grizzly-framework:jar:2.1.2:compile
[INFO] | | | | | | | | | | \- org.glassfish.gmbal:gmbal-api-only:jar:3.0.0-b023:compile
[INFO] | | | | | | | | | | \- org.glassfish.external:management-api:jar:3.0.0-b012:compile
[INFO] | | | | | | | | | +- org.glassfish.grizzly:grizzly-http-server:jar:2.1.2:compile
[INFO] | | | | | | | | | | \- org.glassfish.grizzly:grizzly-rcm:jar:2.1.2:compile
[INFO] | | | | | | | | | +- org.glassfish.grizzly:grizzly-http-servlet:jar:2.1.2:compile
[INFO] | | | | | | | | | \- org.glassfish:javax.servlet:jar:3.1:compile
[INFO] | | | | | | | | \- com.sun.jersey.contribs:jersey-guice:jar:1.9:compile
[INFO] | | | | | | | \- org.apache.hadoop:hadoop-yarn-server-common:jar:2.2.0:compile
[INFO] | | | | | | \- org.apache.hadoop:hadoop-mapreduce-client-shuffle:jar:2.2.0:compile
[INFO] | | | | +- org.apache.hadoop:hadoop-yarn-api:jar:2.2.0:compile
[INFO] | | | | +- org.apache.hadoop:hadoop-mapreduce-client-core:jar:2.2.0:compile
[INFO] | | | | | \- org.apache.hadoop:hadoop-yarn-common:jar:2.2.0:compile
[INFO] | | | | | \- org.apache.hadoop:hadoop-mapreduce-client-jobclient:jar:2.2.0:compile
[INFO] | | | +- org.apache.spark:spark-launcher_2.10:jar:1.6.2:compile
[INFO] | | | +- org.apache.spark:spark-network-common_2.10:jar:1.6.2:compile
[INFO] | | | +- org.apache.spark:spark-network-shuffle_2.10:jar:1.6.2:compile
[INFO] | | | | \- org.fusesource.leveldbjni:leveldbjni-all:jar:1.8:compile
[INFO] | | | +- org.apache.spark:spark-unsafe_2.10:jar:1.6.2:compile
[INFO] | | | +- org.apache.curator:curator-recipes:jar:2.4.0:compile
[INFO] | | | | \- org.apache.curator:curator-framework:jar:2.4.0:compile
[INFO] | | | | | \- org.apache.curator:curator-client:jar:2.4.0:compile
[INFO] | | | +- org.eclipse.jetty.orbit:javax.servlet:jar:3.0.0.v201112011016:compile
[INFO] | | | +- org.apache.commons:commons-math3:jar:3.4.1:compile
[INFO] | | | +- com.google.code.findbugs:jsr305:jar:1.3.9:compile
[INFO] | | | +- org.slf4j:jul-to-slf4j:jar:1.7.10:compile
[INFO] | | | +- org.slf4j:jcl-over-slf4j:jar:1.7.10:compile
[INFO] | | | +- com.ning:compress-lzf:jar:1.0.3:compile
[INFO] | | | +- net.jpountz.lz4:lz4:jar:1.3.0:compile
[INFO] | | | +- org.roaringbitmap:RoaringBitmap:jar:0.5.11:compile
[INFO] | | | +- com.typesafe.akka:akka-remote_2.10:jar:2.3.11:compile
[INFO] | | | | +- com.typesafe.akka:akka-actor_2.10:jar:2.3.11:compile
[INFO] | | | | | \- com.typesafe:config:jar:1.2.1:compile
[INFO] | | | | | \- org.uncommons.maths:uncommons-maths:jar:1.2.2a:compile
[INFO] | | | | +- com.typesafe.akka:akka-slf4j_2.10:jar:2.3.11:compile
[INFO] | | | | +- org.scala-lang:scala-library:jar:2.10.4:compile
[INFO] | | | | +- org.json4s:json4s-jackson_2.10:jar:3.2.10:compile
[INFO] | | | | | \- org.json4s:json4s-core_2.10:jar:3.2.10:compile
```

```
[INFO] | | | | +- org.json4s:json4s-ast_2.10:jar:3.2.10:compile
[INFO] | | | | \- org.scala-lang:scalap:jar:2.10.4:compile
[INFO] | | | | \- org.scala-lang:scala-compiler:jar:2.10.4:compile
[INFO] | | | +- org.apache.mesos:mesos:jar:shaded-protobuf:0.21.1:compile
[INFO] | | | +- io.netty:netty-all:jar:4.0.29.Final:compile
[INFO] | | | +- com.clearspring.analytics:stream:jar:2.7.0:compile
[INFO] | | | +- io.dropwizard.metrics:metrics-core:jar:3.1.2:compile
[INFO] | | | +- io.dropwizard.metrics:metrics-jvm:jar:3.1.2:compile
[INFO] | | | +- io.dropwizard.metrics:metrics-json:jar:3.1.2:compile
[INFO] | | | +- io.dropwizard.metrics:metrics-graphite:jar:3.1.2:compile
[INFO] | | | +- com.fasterxml.jackson.module:jackson-module-scala_2.10:jar:2.4.4:compile
[INFO] | | | +- org.apache.ivy:ivy:jar:2.4.0:compile
[INFO] | | | +- oro:oro:jar:2.0.8:compile
[INFO] | | | +- org.tachyonproject:tachyon-client:jar:0.8.2:compile
[INFO] | | | | +- org.tachyonproject:tachyon-underfs-hdfs:jar:0.8.2:compile
[INFO] | | | | +- org.tachyonproject:tachyon-underfs-s3:jar:0.8.2:compile
[INFO] | | | | \- org.tachyonproject:tachyon-underfs-local:jar:0.8.2:compile
[INFO] | | | +- net.razorvine:pyrolite:jar:4.9:compile
[INFO] | | | \- net.sf.py4j:py4j:jar:0.9:compile
[INFO] | | +- org.apache.spark:spark-catalyst_2.10:jar:1.6.2:compile
[INFO] | | | +- org.scala-lang:scala-reflect:jar:2.10.4:compile
[INFO] | | | \- org.codehaus.janino:janino:jar:2.7.8:compile
[INFO] | | | \- org.codehaus.janino:commons-compiler:jar:2.7.8:compile
[INFO] | | +- org.apache.parquet:parquet-column:jar:1.7.0:compile
[INFO] | | | +- org.apache.parquet:parquet-common:jar:1.7.0:compile
[INFO] | | | \- org.apache.parquet:parquet-encoding:jar:1.7.0:compile
[INFO] | | | \- org.apache.parquet:parquet-generator:jar:1.7.0:compile
[INFO] | | +- org.apache.parquet:parquet-hadoop:jar:1.7.0:compile
[INFO] | | | +- org.apache.parquet:parquet-format:jar:2.3.0-incubating:compile
[INFO] | | | \- org.apache.parquet:parquet-jackson:jar:1.7.0:compile
[INFO] | | +- com.fasterxml.jackson.core:jackson-databind:jar:2.4.4:compile
[INFO] | | | +- com.fasterxml.jackson.core:jackson-annotations:jar:2.4.0:compile
[INFO] | | | \- com.fasterxml.jackson.core:jackson-core:jar:2.4.4:compile
[INFO] | | \- org.spark-project.spark:unused:jar:1.0.0:compile
[INFO] | +- pentaho-kettle:kettle-engine:jar:4.4.0-stable:compile
[INFO] | | \- xerces:xercesImpl:jar:2.9.1:compile
[INFO] | | \- xml-apis:xml-apis:jar:1.3.04:compile
[INFO] | +- com.univocity:univocity-parsers:jar:1.5.6:compile
[INFO] | +- pentaho-kettle:kettle-core:jar:4.4.0-stable:compile
[INFO] | +- pentaho-kettle:kettle-db:jar:4.4.0-stable:compile
[INFO] | +- commons-vfs:commons-vfs:jar:1.0:compile
[INFO] | +- org.apache.commons:commons-lang3:jar:3.3.2:compile
```

```
[INFO] | +- org.apache.hadoop:hadoop-common:jar:2.2.0:compile
[INFO] | | +- org.apache.hadoop:hadoop-annotations:jar:2.2.0:compile
[INFO] | | | \- jdk.tools:jdk.tools:jar:1.6:system
[INFO] | | +- com.google.guava:guava:jar:11.0.2:compile
[INFO] | | +- commons-cli:commons-cli:jar:1.2:compile
[INFO] | | +- org.apache.commons:commons-math:jar:2.1:compile
[INFO] | | +- xmlenc:xmlenc:jar:0.52:compile
[INFO] | | +- commons-httpclient:commons-httpclient:jar:3.1:compile
[INFO] | | +- commons-codec:commons-codec:jar:1.4:compile
[INFO] | | +- commons-io:commons-io:jar:2.1:compile
[INFO] | | +- commons-net:commons-net:jar:3.1:compile
[INFO] | | +- javax.servlet:servlet-api:jar:2.5:compile
[INFO] | | +- org.mortbay.jetty:jetty:jar:6.1.26:compile
[INFO] | | +- org.mortbay.jetty:jetty-util:jar:6.1.26:compile
[INFO] | | +- com.sun.jersey:jersey-core:jar:1.9:compile
[INFO] | | +- com.sun.jersey:jersey-json:jar:1.9:compile
[INFO] | | | +- org.codehaus.jettison:jettison:jar:1.1:compile
[INFO] | | | | \- stax:stax-api:jar:1.0.1:compile
[INFO] | | | +- com.sun.xml.bind:jaxb-impl:jar:2.2.3-1:compile
[INFO] | | | | \- javax.xml.bind:jaxb-api:jar:2.2.2:compile
[INFO] | | | | \- javax.activation:activation:jar:1.1:compile
[INFO] | | | +- org.codehaus.jackson:jackson-jaxrs:jar:1.8.3:compile
[INFO] | | | \- org.codehaus.jackson:jackson-xc:jar:1.8.3:compile
[INFO] | | +- com.sun.jersey:jersey-server:jar:1.9:compile
[INFO] | | | \- asm:asm:jar:3.1:compile
[INFO] | | +- tomcat:jasper-compiler:jar:5.5.23:runtime
[INFO] | | +- tomcat:jasper-runtime:jar:5.5.23:compile
[INFO] | | +- javax.servlet.jsp:jsp-api:jar:2.1:compile
[INFO] | | +- commons-el:commons-el:jar:1.0:compile
[INFO] | | +- commons-logging:commons-logging:jar:1.1.1:compile
[INFO] | | +- log4j:log4j:jar:1.2.17:compile
[INFO] | | +- net.java.dev.jets3t:jets3t:jar:0.6.1:compile
[INFO] | | +- commons-lang:commons-lang:jar:2.5:compile
[INFO] | | +- commons-configuration:commons-configuration:jar:1.6:compile
[INFO] | | | +- commons-collections:commons-collections:jar:3.2.1:compile
[INFO] | | | +- commons-digester:commons-digester:jar:1.8:compile
[INFO] | | | | \- commons-beanutils:commons-beanutils:jar:1.7.0:compile
[INFO] | | | \- commons-beanutils:commons-beanutils-core:jar:1.8.0:compile
[INFO] | | +- org.slf4j:slf4j-api:jar:1.7.5:compile
[INFO] | | +- org.slf4j:slf4j-log4j12:jar:1.7.5:compile
[INFO] | | +- org.codehaus.jackson:jackson-core-asl:jar:1.8.8:compile
[INFO] | | +- org.codehaus.jackson:jackson-mapper-asl:jar:1.8.8:compile
```

```
[INFO] | | +- org.apache.avro:avro:jar:1.7.4:compile
[INFO] | | | \- com.thoughtworks.paranamer:paranamer:jar:2.3:compile
[INFO] | | +- com.google.protobuf:protobuf-java:jar:2.5.0:compile
[INFO] | | +- org.apache.hadoop:hadoop-auth:jar:2.2.0:compile
[INFO] | | +- com.jcraft:jsch:jar:0.1.42:compile
[INFO] | | | \- org.apache.commons:commons-compress:jar:1.4.1:compile
[INFO] | | | | \- org.tukaani:xz:jar:1.0:compile
[INFO] | | \- org.apache.hadoop:hadoop-hdfs:jar:2.2.0:compile
[INFO] | | | \- commons-daemon:commons-daemon:jar:1.0.13:compile
[INFO] \- junit:junit:jar:4.11:test
[INFO] | \- org.hamcrest:hamcrest-core:jar:1.3:test
[INFO]
[INFO] -----
[INFO] Building Apache CarbonData :: Spark Common 1.1.0-incubating-SNAPSHOT
[INFO] -----
[INFO]
[INFO] --- maven-dependency-plugin:2.8:tree (default-cli) @ carbondata-spark-common ---
[INFO] org.apache.carbondata:carbondata-spark-common:jar:1.1.0-incubating-SNAPSHOT
[INFO] +- org.apache.carbondata:carbondata-processing:jar:1.1.0-incubating-SNAPSHOT:compile
[INFO] | +- org.apache.carbondata:carbondata-core:jar:1.1.0-incubating-SNAPSHOT:compile
[INFO] | | +- org.apache.carbondata:carbondata-format:jar:1.1.0-incubating-SNAPSHOT:compile
[INFO] | | +- org.apache.carbondata:carbondata-common:jar:1.1.0-incubating-SNAPSHOT:compile
[INFO] | | +- com.google.code.gson:gson:jar:2.3.1:compile
[INFO] | | +- org.xerial.snappy:snappy-java:jar:1.1.2.6:compile
[INFO] | | | \- org.apache.zookeeper:zookeeper:jar:3.4.7:compile
[INFO] | | | | \- io.netty:netty:jar:3.7.0.Final:compile
[INFO] | +- pentaho-kettle:kettle-engine:jar:4.4.0-stable:compile
[INFO] | | | \- xerces:xercesImpl:jar:2.9.1:compile
[INFO] | | | | \- xml-apis:xml-apis:jar:1.3.04:compile
[INFO] | +- com.univocity:univocity-parsers:jar:1.5.6:compile
[INFO] | +- pentaho-kettle:kettle-core:jar:4.4.0-stable:compile
[INFO] | +- pentaho-kettle:kettle-db:jar:4.4.0-stable:compile
[INFO] | +- commons-vfs:commons-vfs:jar:1.0:compile
[INFO] | +- org.apache.commons:commons-lang3:jar:3.3.2:compile
[INFO] | +- org.apache.hadoop:hadoop-common:jar:2.2.0:compile
[INFO] | | +- org.apache.hadoop:hadoop-annotations:jar:2.2.0:compile
[INFO] | | | | \- jdk.tools:jdk.tools:jar:1.6:system
[INFO] | | | +- com.google.guava:guava:jar:11.0.2:compile
[INFO] | | | +- commons-cli:commons-cli:jar:1.2:compile
[INFO] | | | +- org.apache.commons:commons-math:jar:2.1:compile
[INFO] | | | +- xmlenc:xmlenc:jar:0.52:compile
[INFO] | | | +- commons-httpclient:commons-httpclient:jar:3.1:compile
```

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[INFO] | | +- commons-codec:commons-codec:jar:1.4:compile
[INFO] | | +- commons-io:commons-io:jar:2.1:compile
[INFO] | | +- commons-net:commons-net:jar:3.1:compile
[INFO] | | +- javax.servlet:servlet-api:jar:2.5:compile
[INFO] | | +- org.mortbay.jetty:jetty:jar:6.1.26:compile
[INFO] | | +- org.mortbay.jetty:jetty-util:jar:6.1.26:compile
[INFO] | | +- tomcat:jasper-compiler:jar:5.5.23:runtime
[INFO] | | +- tomcat:jasper-runtime:jar:5.5.23:compile
[INFO] | | +- javax.servlet.jsp:jsp-api:jar:2.1:compile
[INFO] | | +- commons-el:commons-el:jar:1.0:compile
[INFO] | | +- commons-logging:commons-logging:jar:1.1.1:compile
[INFO] | | +- log4j:log4j:jar:1.2.17:compile
[INFO] | | +- net.java.dev.jets3t:jets3t:jar:0.6.1:compile
[INFO] | | +- commons-lang:commons-lang:jar:2.5:compile
[INFO] | | +- commons-configuration:commons-configuration:jar:1.6:compile
[INFO] | | | +- commons-collections:commons-collections:jar:3.2.1:compile
[INFO] | | | +- commons-digester:commons-digester:jar:1.8:compile
[INFO] | | | | \- commons-beanutils:commons-beanutils:jar:1.7.0:compile
[INFO] | | | \- commons-beanutils:commons-beanutils-core:jar:1.8.0:compile
[INFO] | | +- org.slf4j:slf4j-api:jar:1.7.5:compile
[INFO] | | +- org.slf4j:slf4j-log4j12:jar:1.7.5:compile
[INFO] | | +- org.codehaus.jackson:jackson-core-asl:jar:1.8.8:compile
[INFO] | | +- org.codehaus.jackson:jackson-mapper-asl:jar:1.8.8:compile
[INFO] | | +- org.apache.avro:avro:jar:1.7.4:compile
[INFO] | | | \- com.thoughtworks.paranamer:paranamer:jar:2.3:compile
[INFO] | | +- com.google.protobuf:protobuf-java:jar:2.5.0:compile
[INFO] | | +- org.apache.hadoop:hadoop-auth:jar:2.2.0:compile
[INFO] | | +- com.jcraft:jsch:jar:0.1.42:compile
[INFO] | | \- org.apache.commons:commons-compress:jar:1.4.1:compile
[INFO] | |   \- org.tukaani:xz:jar:1.0:compile
[INFO] | \- org.apache.hadoop:hadoop-hdfs:jar:2.2.0:compile
[INFO] |   \- commons-daemon:commons-daemon:jar:1.0.13:compile
[INFO] +- org.apache.carbondata:carbondata-hadoop:jar:1.1.0-incubating-SNAPSHOT:compile
[INFO] +- org.scala-lang:scala-compiler:jar:2.10.4:compile
[INFO] +- org.scala-lang:scala-reflect:jar:2.10.4:compile
[INFO] +- org.scala-lang:scala-library:jar:2.10.4:compile
[INFO] +- org.apache.spark:spark-hive-thriftserver_2.10:jar:1.6.2:compile
[INFO] | +- org.apache.spark:spark-hive_2.10:jar:1.6.2:compile
[INFO] | | +- com.twitter:parquet-hadoop-bundle:jar:1.6.0:compile
[INFO] | | +- org.apache.spark:spark-core_2.10:jar:1.6.2:compile
[INFO] | | | +- com.twitter:chill_2.10:jar:0.5.0:compile
[INFO] | | | | \- com.esotericsoftware.kryo:kryo:jar:2.21:compile
```

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[INFO] | | | | +- com.esotericsoftware.reflectasm:reflectasm:jar:shaded:1.07:compile
[INFO] | | | | +- com.esotericsoftware.minlog:minlog:jar:1.2:compile
[INFO] | | | | \- org.objenesis:objenesis:jar:1.2:compile
[INFO] | | | +- com.twitter:chill-java:jar:0.5.0:compile
[INFO] | | | +- org.apache.xbean:xbean-asm5-shaded:jar:4.4:compile
[INFO] | | | +- org.apache.hadoop:hadoop-client:jar:2.2.0:compile
[INFO] | | | | +- org.apache.hadoop:hadoop-mapreduce-client-app:jar:2.2.0:compile
[INFO] | | | | | +- org.apache.hadoop:hadoop-mapreduce-client-common:jar:2.2.0:compile
[INFO] | | | | | | +- org.apache.hadoop:hadoop-yarn-client:jar:2.2.0:compile
[INFO] | | | | | | | +- com.google.inject:guice:jar:3.0:compile
[INFO] | | | | | | | | +- javax.inject:javax.inject:jar:1:compile
[INFO] | | | | | | | | \- aopalliance:aopalliance:jar:1.0:compile
[INFO] | | | | | | | +- com.sun.jersey.jersey-test-framework:jersey-test-framework-grizzly2:jar:1.9:
compile
[INFO] | | | | | | | | +- com.sun.jersey.jersey-test-framework:jersey-test-framework-core:jar:1.9:
compile
[INFO] | | | | | | | | | +- javax.servlet:javax.servlet-api:jar:3.0.1:compile
[INFO] | | | | | | | | | \- com.sun.jersey:jersey-client:jar:1.9:compile
[INFO] | | | | | | | | \- com.sun.jersey:jersey-grizzly2:jar:1.9:compile
[INFO] | | | | | | | | +- org.glassfish.grizzly:grizzly-http:jar:2.1.2:compile
[INFO] | | | | | | | | | \- org.glassfish.grizzly:grizzly-framework:jar:2.1.2:compile
[INFO] | | | | | | | | | | \- org.glassfish.gmbal:gmbal-api-only:jar:3.0.0-b023:compile
[INFO] | | | | | | | | | | \- org.glassfish.external:management-api:jar:3.0.0-b012:compile
[INFO] | | | | | | | | | +- org.glassfish.grizzly:grizzly-http-server:jar:2.1.2:compile
[INFO] | | | | | | | | | | \- org.glassfish.grizzly:grizzly-rcm:jar:2.1.2:compile
[INFO] | | | | | | | | | +- org.glassfish.grizzly:grizzly-http-servlet:jar:2.1.2:compile
[INFO] | | | | | | | | | \- org.glassfish:javax.servlet:jar:3.1:compile
[INFO] | | | | | | | | \- com.sun.jersey.contribs:jersey-guice:jar:1.9:compile
[INFO] | | | | | | | \- org.apache.hadoop:hadoop-yarn-server-common:jar:2.2.0:compile
[INFO] | | | | | | \- org.apache.hadoop:hadoop-mapreduce-client-shuffle:jar:2.2.0:compile
[INFO] | | | | +- org.apache.hadoop:hadoop-yarn-api:jar:2.2.0:compile
[INFO] | | | | +- org.apache.hadoop:hadoop-mapreduce-client-core:jar:2.2.0:compile
[INFO] | | | | | \- org.apache.hadoop:hadoop-yarn-common:jar:2.2.0:compile
[INFO] | | | | \- org.apache.hadoop:hadoop-mapreduce-client-jobclient:jar:2.2.0:compile
[INFO] | | | +- org.apache.spark:spark-launcher_2.10:jar:1.6.2:compile
[INFO] | | | +- org.apache.spark:spark-network-common_2.10:jar:1.6.2:compile
[INFO] | | | +- org.apache.spark:spark-network-shuffle_2.10:jar:1.6.2:compile
[INFO] | | | | +- org.fusesource.leveldbjni:leveldbjni-all:jar:1.8:compile
[INFO] | | | | \- com.fasterxml.jackson.core:jackson-annotations:jar:2.4.4:compile
[INFO] | | | +- org.apache.spark:spark-unsafe_2.10:jar:1.6.2:compile
[INFO] | | | +- org.apache.curator:curator-recipes:jar:2.4.0:compile
[INFO] | | | | \- org.apache.curator:curator-framework:jar:2.4.0:compile
[INFO] | | | | \- org.apache.curator:curator-client:jar:2.4.0:compile
```



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[INFO] | | | +- org.eclipse.jetty.orbit:javax.servlet:jar:3.0.0.v201112011016:compile
[INFO] | | | +- org.apache.commons:commons-math3:jar:3.4.1:compile
[INFO] | | | +- org.slf4j:jul-to-slf4j:jar:1.7.10:compile
[INFO] | | | +- org.slf4j:jcl-over-slf4j:jar:1.7.10:compile
[INFO] | | | +- com.ning:compress-lzf:jar:1.0.3:compile
[INFO] | | | +- net.jpountz.lz4:jar:1.3.0:compile
[INFO] | | | +- org.roaringbitmap:RoaringBitmap:jar:0.5.11:compile
[INFO] | | | +- com.typesafe.akka:akka-remote_2.10:jar:2.3.11:compile
[INFO] | | | | +- com.typesafe.akka:akka-actor_2.10:jar:2.3.11:compile
[INFO] | | | | | \- com.typesafe:config:jar:1.2.1:compile
[INFO] | | | | \- org.uncommons.maths:uncommons-maths:jar:1.2.2a:compile
[INFO] | | | +- com.typesafe.akka:akka-slf4j_2.10:jar:2.3.11:compile
[INFO] | | | +- org.json4s:json4s-jackson_2.10:jar:3.2.10:compile
[INFO] | | | | \- org.json4s:json4s-core_2.10:jar:3.2.10:compile
[INFO] | | | | | +- org.json4s:json4s-ast_2.10:jar:3.2.10:compile
[INFO] | | | | | \- org.scala-lang:scalap:jar:2.10.4:compile
[INFO] | | | +- org.apache.mesos:mesos:jar:shaded-protobuf:0.21.1:compile
[INFO] | | | +- io.netty:netty-all:jar:4.0.29.Final:compile
[INFO] | | | +- com.clearspring.analytics:stream:jar:2.7.0:compile
[INFO] | | | +- io.dropwizard.metrics:metrics-core:jar:3.1.2:compile
[INFO] | | | +- io.dropwizard.metrics:metrics-jvm:jar:3.1.2:compile
[INFO] | | | +- io.dropwizard.metrics:metrics-json:jar:3.1.2:compile
[INFO] | | | +- io.dropwizard.metrics:metrics-graphite:jar:3.1.2:compile
[INFO] | | | +- com.fasterxml.jackson.core:jackson-databind:jar:2.4.4:compile
[INFO] | | | | \- com.fasterxml.jackson.core:jackson-core:jar:2.4.4:compile
[INFO] | | | +- com.fasterxml.jackson.module:jackson-module-scala_2.10:jar:2.4.4:compile
[INFO] | | | +- org.apache.ivy:ivy:jar:2.4.0:compile
[INFO] | | | +- oro:oro:jar:2.0.8:compile
[INFO] | | | +- org.tachyonproject:tachyon-client:jar:0.8.2:compile
[INFO] | | | | +- org.tachyonproject:tachyon-underfs-hdfs:jar:0.8.2:compile
[INFO] | | | | +- org.tachyonproject:tachyon-underfs-s3:jar:0.8.2:compile
[INFO] | | | | | \- org.tachyonproject:tachyon-underfs-local:jar:0.8.2:compile
[INFO] | | | +- net.razorvine:pyrolite:jar:4.9:compile
[INFO] | | | \- net.sf.py4j:py4j:jar:0.9:compile
[INFO] | | +- org.apache.spark:spark-sql_2.10:jar:1.6.2:compile
[INFO] | | +- org.apache.spark:spark-catalyst_2.10:jar:1.6.2:compile
[INFO] | | | \- org.codehaus.janino:janino:jar:2.7.8:compile
[INFO] | | +- org.apache.parquet:parquet-column:jar:1.7.0:compile
[INFO] | | | +- org.apache.parquet:parquet-common:jar:1.7.0:compile
[INFO] | | | | \- org.apache.parquet:parquet-encoding:jar:1.7.0:compile
[INFO] | | | | | \- org.apache.parquet:parquet-generator:jar:1.7.0:compile
[INFO] | | | \- org.apache.parquet:parquet-hadoop:jar:1.7.0:compile
```

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[INFO] | | | +- org.apache.parquet:parquet-format:jar:2.3.0-incubating:compile
[INFO] | | | \- org.apache.parquet:parquet-jackson:jar:1.7.0:compile
[INFO] | | +- org.spark-project.hive:hive-exec:jar:1.2.1.spark:compile
[INFO] | | | +- javolution:javolution:jar:5.5.1:compile
[INFO] | | | +- log4j:apache-log4j-extras:jar:1.2.17:compile
[INFO] | | | +- org.antlr:antlr-runtime:jar:3.4:compile
[INFO] | | | | +- org.antlr:stringtemplate:jar:3.2.1:compile
[INFO] | | | | \- antlr:antlr:jar:2.7.7:compile
[INFO] | | | +- org.antlr:ST4:jar:4.0.4:compile
[INFO] | | | +- com.googlecode.javaewah:JavaEWAH:jar:0.3.2:compile
[INFO] | | | +- org.iq80.snappy:snappy:jar:0.2:compile
[INFO] | | | +- org.json:json:jar:20090211:compile
[INFO] | | | +- stax:stax-api:jar:1.0.1:compile
[INFO] | | | \- net.sf.opencsv:opencsv:jar:2.3:compile
[INFO] | | +- org.spark-project.hive:hive-metastore:jar:1.2.1.spark:compile
[INFO] | | | +- com.jolbox:bonecp:jar:0.8.0.RELEASE:compile
[INFO] | | | +- org.apache.derby:derby:jar:10.10.2.0:compile
[INFO] | | | +- org.datanucleus:datanucleus-api-jdo:jar:3.2.6:compile
[INFO] | | | +- org.datanucleus:datanucleus-rdbms:jar:3.2.9:compile
[INFO] | | | +- commons-pool:commons-pool:jar:1.5.4:compile
[INFO] | | | +- commons-dbcp:commons-dbcp:jar:1.4:compile
[INFO] | | | \- javax.jdo:jdo-api:jar:3.0.1:compile
[INFO] | | | \- javax.transaction:jta:jar:1.1:compile
[INFO] | | +- org.apache.avro:avro-mapred:jar:hadoop2:1.7.7:compile
[INFO] | | | +- org.apache.avro:avro-ipc:jar:1.7.7:compile
[INFO] | | | \- org.apache.avro:avro-ipc:jar:tests:1.7.7:compile
[INFO] | | +- org.apache.calcite:calcite-avatica:jar:1.2.0-incubating:compile
[INFO] | | +- org.apache.calcite:calcite-core:jar:1.2.0-incubating:compile
[INFO] | | | +- org.apache.calcite:calcite-ling4j:jar:1.2.0-incubating:compile
[INFO] | | | +- net.hyromatic:eigenbase-properties:jar:1.1.5:compile
[INFO] | | | \- org.codehaus.janino:commons-compiler:jar:2.7.6:compile
[INFO] | | +- org.apache.httpcomponents:httpclient:jar:4.3.2:compile
[INFO] | | | \- org.apache.httpcomponents:httpcore:jar:4.3.1:compile
[INFO] | | +- joda-time:joda-time:jar:2.9.3:compile
[INFO] | | +- org.jodd:jodd-core:jar:3.5.2:compile
[INFO] | | +- com.google.code.findbugs:jsr305:jar:1.3.9:compile
[INFO] | | +- org.datanucleus:datanucleus-core:jar:3.2.10:compile
[INFO] | | +- org.apache.thrift:libthrift:jar:0.9.2:compile
[INFO] | | \- org.apache.thrift:libfb303:jar:0.9.2:compile
[INFO] | +- org.spark-project.hive:hive-cli:jar:1.2.1.spark:compile
[INFO] | | \- jline:jline:jar:2.12:compile
[INFO] | +- org.spark-project.hive:hive-jdbc:jar:1.2.1.spark:compile
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[INFO] | +- org.spark-project.hive:hive-service:jar:1.2.1.spark:compile
[INFO] | | +- net.sf.jpam:jpam:jar:1.1:compile
[INFO] | | \- org.eclipse.jetty.aggregate:jetty-all:jar:7.6.0.v20120127:compile
[INFO] | |   +- org.apache.geronimo.specs:geronimo-jta_1.1_spec:jar:1.1.1:compile
[INFO] | |   +- javax.mail:mail:jar:1.4.1:compile
[INFO] | |   +- javax.activation:activation:jar:1.1:compile
[INFO] | |   +- org.apache.geronimo.specs:geronimo-jaspic_1.0_spec:jar:1.0:compile
[INFO] | |   +- org.apache.geronimo.specs:geronimo-annotation_1.0_spec:jar:1.1.1:compile
[INFO] | |     \- asm:asm-commons:jar:3.1:compile
[INFO] | |       \- asm:asm-tree:jar:3.1:compile
[INFO] | +- org.spark-project.hive:hive-beeline:jar:1.2.1.spark:compile
[INFO] | | \- net.sf.supercsv:super-csv:jar:2.2.0:compile
[INFO] | +- com.sun.jersey:jersey-core:jar:1.9:compile
[INFO] | +- com.sun.jersey:jersey-json:jar:1.9:compile
[INFO] | | +- org.codehaus.jettison:jettison:jar:1.1:compile
[INFO] | | +- com.sun.xml.bind:jaxb-impl:jar:2.2.3-1:compile
[INFO] | | | \- javax.xml.bind:jaxb-api:jar:2.2.2:compile
[INFO] | | |   \- javax.xml.stream:stax-api:jar:1.0-2:compile
[INFO] | | +- org.codehaus.jackson:jackson-jaxrs:jar:1.8.3:compile
[INFO] | | \- org.codehaus.jackson:jackson-xc:jar:1.8.3:compile
[INFO] | +- com.sun.jersey:jersey-server:jar:1.9:compile
[INFO] | | \- asm:asm:jar:3.1:compile
[INFO] | \- org.spark-project.spark:unused:jar:1.0.0:compile
[INFO] +- junit:junit:jar:4.11:test
[INFO] | \- org.hamcrest:hamcrest-core:jar:1.3:test
[INFO] \- org.scalatest:scalatest_2.10:jar:2.2.1:test
[INFO]
[INFO] -----
[INFO] Building Apache CarbonData :: Spark 1.1.0-incubating-SNAPSHOT
[INFO] -----
[INFO]
[INFO] --- maven-dependency-plugin:2.8:tree (default-cli) @ carbondata-spark ---
[INFO] org.apache.carbondata:carbondata-spark:jar:1.1.0-incubating-SNAPSHOT
[INFO] +- org.apache.carbondata:carbondata-common:jar:1.1.0-incubating-SNAPSHOT:compile
[INFO] | +- log4j:log4j:jar:1.2.12:compile
[INFO] | \- org.apache.hadoop:hadoop-common:jar:2.2.0:compile
[INFO] |   +- org.apache.hadoop:hadoop-annotations:jar:2.2.0:compile
[INFO] |   | \- jdk.tools:jdk.tools:jar:1.6:system
[INFO] |   +- com.google.guava:guava:jar:11.0.2:compile
[INFO] |   +- commons-cli:commons-cli:jar:1.2:compile
[INFO] |   +- org.apache.commons:commons-math:jar:2.1:compile
[INFO] |   +- xmlenc:xmlenc:jar:0.52:compile

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[INFO] | +- commons-httpclient:commons-httpclient:jar:3.1:compile
[INFO] | +- commons-codec:commons-codec:jar:1.4:compile
[INFO] | +- commons-io:commons-io:jar:2.1:compile
[INFO] | +- commons-net:commons-net:jar:3.1:compile
[INFO] | +- javax.servlet:servlet-api:jar:2.5:compile
[INFO] | +- org.mortbay.jetty:jetty:jar:6.1.26:compile
[INFO] | +- org.mortbay.jetty:jetty-util:jar:6.1.26:compile
[INFO] | +- tomcat:jasper-compiler:jar:5.5.23:runtime
[INFO] | +- tomcat:jasper-runtime:jar:5.5.23:compile
[INFO] | +- javax.servlet.jsp:jsp-api:jar:2.1:compile
[INFO] | +- commons-el:commons-el:jar:1.0:compile
[INFO] | +- commons-logging:commons-logging:jar:1.1.1:compile
[INFO] | +- net.java.dev.jets3t:jets3t:jar:0.6.1:compile
[INFO] | +- commons-lang:commons-lang:jar:2.5:compile
[INFO] | +- commons-configuration:commons-configuration:jar:1.6:compile
[INFO] | | +- commons-collections:commons-collections:jar:3.2.1:compile
[INFO] | | +- commons-digester:commons-digester:jar:1.8:compile
[INFO] | | | \- commons-beanutils:commons-beanutils:jar:1.7.0:compile
[INFO] | | \- commons-beanutils:commons-beanutils-core:jar:1.8.0:compile
[INFO] | +- org.slf4j:slf4j-api:jar:1.7.5:compile
[INFO] | +- org.slf4j:slf4j-log4j12:jar:1.7.5:compile
[INFO] | +- org.codehaus.jackson:jackson-core-asl:jar:1.8.8:compile
[INFO] | +- org.codehaus.jackson:jackson-mapper-asl:jar:1.8.8:compile
[INFO] | +- org.apache.avro:avro:jar:1.7.4:compile
[INFO] | | \- com.thoughtworks.paranamer:paranamer:jar:2.3:compile
[INFO] | +- com.google.protobuf:protobuf-java:jar:2.5.0:compile
[INFO] | +- org.apache.hadoop:hadoop-auth:jar:2.2.0:compile
[INFO] | +- com.jcraft:jsch:jar:0.1.42:compile
[INFO] | \- org.apache.commons:commons-compress:jar:1.4.1:compile
[INFO] |   \- org.tukaani:xz:jar:1.0:compile
[INFO] +- org.apache.carbondata:carbondata-core:jar:1.1.0-incubating-SNAPSHOT:compile
[INFO] | +- org.apache.carbondata:carbondata-format:jar:1.1.0-incubating-SNAPSHOT:compile
[INFO] | | \- org.apache.thrift:libthrift:jar:0.9.3:compile
[INFO] | |   \- org.apache.httpcomponents:httpcore:jar:4.4.1:compile
[INFO] | +- pentaho-kettle:kettle-engine:jar:4.4.0-stable:compile
[INFO] | | \- xerces:xercesImpl:jar:2.9.1:compile
[INFO] | |   \- xml-apis:xml-apis:jar:1.3.04:compile
[INFO] | +- pentaho-kettle:kettle-core:jar:4.4.0-stable:compile
[INFO] | +- pentaho-kettle:kettle-db:jar:4.4.0-stable:compile
[INFO] | +- com.google.code.gson:gson:jar:2.3.1:compile
[INFO] | +- org.apache.hadoop:hadoop-hdfs:jar:2.2.0:compile
[INFO] | | \- commons-daemon:commons-daemon:jar:1.0.13:compile
```

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[INFO] | +- org.xerial.snappy:snappy-java:jar:1.1.2.6:compile
[INFO] | +- org.apache.spark:spark-sql_2.10:jar:1.6.2:compile
[INFO] | | +- org.apache.spark:spark-catalyst_2.10:jar:1.6.2:compile
[INFO] | | | \- org.codehaus.janino:janino:jar:2.7.8:compile
[INFO] | | +- org.apache.parquet:parquet-column:jar:1.7.0:compile
[INFO] | | | +- org.apache.parquet:parquet-common:jar:1.7.0:compile
[INFO] | | | \- org.apache.parquet:parquet-encoding:jar:1.7.0:compile
[INFO] | | | \- org.apache.parquet:parquet-generator:jar:1.7.0:compile
[INFO] | | +- org.apache.parquet:parquet-hadoop:jar:1.7.0:compile
[INFO] | | | +- org.apache.parquet:parquet-format:jar:2.3.0-incubating:compile
[INFO] | | | \- org.apache.parquet:parquet-jackson:jar:1.7.0:compile
[INFO] | | \- com.fasterxml.jackson.core:jackson-databind:jar:2.4.4:compile
[INFO] | | +- com.fasterxml.jackson.core:jackson-annotations:jar:2.4.0:compile
[INFO] | | \- com.fasterxml.jackson.core:jackson-core:jar:2.4.4:compile
[INFO] | \- org.apache.zookeeper:zookeeper:jar:3.4.7:compile
[INFO] | \- io.netty:netty:jar:3.7.0.Final:compile
[INFO] +- org.apache.carbondata:carbondata-processing:jar:1.1.0-incubating-SNAPSHOT:compile
[INFO] | +- com.univocity:univocity-parsers:jar:1.5.6:compile
[INFO] | +- commons-vfs:commons-vfs:jar:1.0:compile
[INFO] | \- org.apache.commons:commons-lang3:jar:3.3.2:compile
[INFO] +- org.apache.carbondata:carbondata-hadoop:jar:1.1.0-incubating-SNAPSHOT:compile
[INFO] +- org.apache.carbondata:carbondata-spark-common:jar:1.1.0-incubating-SNAPSHOT:compile
[INFO] +- org.scala-lang:scala-compiler:jar:2.10.4:compile
[INFO] +- org.scala-lang:scala-reflect:jar:2.10.4:compile
[INFO] +- org.scala-lang:scala-library:jar:2.10.4:compile
[INFO] +- org.apache.spark:spark-hive-thriftserver_2.10:jar:1.6.2:compile
[INFO] | +- org.apache.spark:spark-hive_2.10:jar:1.6.2:compile
[INFO] | | +- com.twitter:parquet-hadoop-bundle:jar:1.6.0:compile
[INFO] | | +- org.spark-project.hive:hive-exec:jar:1.2.1.spark:compile
[INFO] | | | +- javolution:javolution:jar:5.5.1:compile
[INFO] | | | +- log4j:apache-log4j-extras:jar:1.2.17:compile
[INFO] | | | +- org.antlr:antlr-runtime:jar:3.4:compile
[INFO] | | | | +- org.antlr:stringtemplate:jar:3.2.1:compile
[INFO] | | | | \- antlr:antlr:jar:2.7.7:compile
[INFO] | | | +- org.antlr:ST4:jar:4.0.4:compile
[INFO] | | | +- com.googlecode.javaewah:JavaEWAH:jar:0.3.2:compile
[INFO] | | | +- org.iq80.snappy:snappy:jar:0.2:compile
[INFO] | | | +- org.json:json:jar:20090211:compile
[INFO] | | | +- stax:stax-api:jar:1.0.1:compile
[INFO] | | | \- net.sf.opencsv:opencsv:jar:2.3:compile
[INFO] | | +- org.spark-project.hive:hive-metastore:jar:1.2.1.spark:compile
[INFO] | | | +- com.jolbox:bonecp:jar:0.8.0.RELEASE:compile
```

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[INFO] | | | +- org.apache.derby:derby:jar:10.10.2.0:compile
[INFO] | | | +- org.datanucleus:datanucleus-api-jdo:jar:3.2.6:compile
[INFO] | | | +- org.datanucleus:datanucleus-rdbms:jar:3.2.9:compile
[INFO] | | | +- commons-pool:commons-pool:jar:1.5.4:compile
[INFO] | | | +- commons-dbcp:commons-dbcp:jar:1.4:compile
[INFO] | | | \- javax.jdo:jdo-api:jar:3.0.1:compile
[INFO] | | |     \- javax.transaction:jta:jar:1.1:compile
[INFO] | | +- org.apache.avro:avro-mapred:jar:hadoop2:1.7.7:compile
[INFO] | | | +- org.apache.avro:avro-ipc:jar:1.7.7:compile
[INFO] | | | \- org.apache.avro:avro-ipc:jar:tests:1.7.7:compile
[INFO] | | +- org.apache.calcite:calcite-avatica:jar:1.2.0-incubating:compile
[INFO] | | +- org.apache.calcite:calcite-core:jar:1.2.0-incubating:compile
[INFO] | | | +- org.apache.calcite:calcite-ling4j:jar:1.2.0-incubating:compile
[INFO] | | | +- net.hydromatic:eigenbase-properties:jar:1.1.5:compile
[INFO] | | | \- org.codehaus.janino:commons-compiler:jar:2.7.6:compile
[INFO] | | +- org.apache.httpcomponents:httpclient:jar:4.3.2:compile
[INFO] | | +- joda-time:joda-time:jar:2.9.3:compile
[INFO] | | +- org.jodd:jodd-core:jar:3.5.2:compile
[INFO] | | +- com.google.code.findbugs:jsr305:jar:1.3.9:compile
[INFO] | | +- org.datanucleus:datanucleus-core:jar:3.2.10:compile
[INFO] | | \- org.apache.thrift:libfb303:jar:0.9.2:compile
[INFO] | +- org.spark-project.hive:hive-cli:jar:1.2.1.spark:compile
[INFO] | | \- jline:jline:jar:2.12:compile
[INFO] | +- org.spark-project.hive:hive-jdbc:jar:1.2.1.spark:compile
[INFO] | +- org.spark-project.hive:hive-service:jar:1.2.1.spark:compile
[INFO] | | +- net.sf.jpam:jpam:jar:1.1:compile
[INFO] | | \- org.eclipse.jetty.aggregate:jetty-all:jar:7.6.0.v20120127:compile
[INFO] | |     +- org.apache.geronimo.specs:geronimo-jta_1.1_spec:jar:1.1.1:compile
[INFO] | |     +- javax.mail:mail:jar:1.4.1:compile
[INFO] | |     +- javax.activation:activation:jar:1.1:compile
[INFO] | |     +- org.apache.geronimo.specs:geronimo-jaspic_1.0_spec:jar:1.0:compile
[INFO] | |     +- org.apache.geronimo.specs:geronimo-annotation_1.0_spec:jar:1.1.1:compile
[INFO] | |     \- asm:asm-commons:jar:3.1:compile
[INFO] | |         \- asm:asm-tree:jar:3.1:compile
[INFO] | +- org.spark-project.hive:hive-beeline:jar:1.2.1.spark:compile
[INFO] | | \- net.sf.supercsv:super-csv:jar:2.2.0:compile
[INFO] | +- com.sun.jersey:jersey-core:jar:1.9:compile
[INFO] | +- com.sun.jersey:jersey-json:jar:1.9:compile
[INFO] | | +- org.codehaus.jettison:jettison:jar:1.1:compile
[INFO] | | +- com.sun.xml.bind:jaxb-impl:jar:2.2.3-1:compile
[INFO] | | | \- javax.xml.bind:jaxb-api:jar:2.2.2:compile
[INFO] | | |     \- javax.xml.stream:stax-api:jar:1.0-2:compile
```

```
[INFO] | | +- org.codehaus.jackson:jackson-jaxrs:jar:1.8.3:compile
[INFO] | | \- org.codehaus.jackson:jackson-xc:jar:1.8.3:compile
[INFO] | +- com.sun.jersey:jersey-server:jar:1.9:compile
[INFO] | | \- asm:asm:jar:3.1:compile
[INFO] | \- org.spark-project.spark:unused:jar:1.0.0:compile
[INFO] +- org.apache.spark:spark-repl_2.10:jar:1.6.2:compile
[INFO] | +- org.apache.spark:spark-core_2.10:jar:1.6.2:compile
[INFO] | | +- com.twitter:chill_2.10:jar:0.5.0:compile
[INFO] | | | \- com.esotericsoftware.kryo:kryo:jar:2.21:compile
[INFO] | | | +- com.esotericsoftware.reflectasm:reflectasm:jar:shaded:1.07:compile
[INFO] | | | +- com.esotericsoftware.minlog:minlog:jar:1.2:compile
[INFO] | | | \- org.objenesis:objenesis:jar:1.2:compile
[INFO] | | +- com.twitter:chill-java:jar:0.5.0:compile
[INFO] | | +- org.apache.hadoop:hadoop-client:jar:2.2.0:compile
[INFO] | | | +- org.apache.hadoop:hadoop-mapreduce-client-app:jar:2.2.0:compile
[INFO] | | | | +- org.apache.hadoop:hadoop-mapreduce-client-common:jar:2.2.0:compile
[INFO] | | | | | +- org.apache.hadoop:hadoop-yarn-client:jar:2.2.0:compile
[INFO] | | | | | | +- com.google.inject:guice:jar:3.0:compile
[INFO] | | | | | | +- javax.inject:javax.inject:jar:1:compile
[INFO] | | | | | | \- aopalliance:aopalliance:jar:1.0:compile
[INFO] | | | | | +- com.sun.jersey.jersey-test-framework:jersey-test-framework-grizzly2:jar:1.9:
compile
[INFO] | | | | | | +- com.sun.jersey.jersey-test-framework:jersey-test-framework-core:jar:1.9:
compile
[INFO] | | | | | | | +- javax.servlet:javax.servlet-api:jar:3.0.1:compile
[INFO] | | | | | | | \- com.sun.jersey:jersey-client:jar:1.9:compile
[INFO] | | | | | | | \- com.sun.jersey:jersey-grizzly2:jar:1.9:compile
[INFO] | | | | | | | +- org.glassfish.grizzly:grizzly-http:jar:2.1.2:compile
[INFO] | | | | | | | | \- org.glassfish.grizzly:grizzly-framework:jar:2.1.2:compile
[INFO] | | | | | | | | \- org.glassfish.gmbal:gmbal-api-only:jar:3.0.0-b023:compile
[INFO] | | | | | | | | \- org.glassfish.external:management-api:jar:3.0.0-b012:compile
[INFO] | | | | | | | +- org.glassfish.grizzly:grizzly-http-server:jar:2.1.2:compile
[INFO] | | | | | | | | \- org.glassfish.grizzly:grizzly-rcm:jar:2.1.2:compile
[INFO] | | | | | | | +- org.glassfish.grizzly:grizzly-http-servlet:jar:2.1.2:compile
[INFO] | | | | | | | \- org.glassfish:javax.servlet:jar:3.1:compile
[INFO] | | | | | | \- com.sun.jersey.contribs:jersey-guice:jar:1.9:compile
[INFO] | | | | | \- org.apache.hadoop:hadoop-yarn-server-common:jar:2.2.0:compile
[INFO] | | | | \- org.apache.hadoop:hadoop-mapreduce-client-shuffle:jar:2.2.0:compile
[INFO] | | | +- org.apache.hadoop:hadoop-yarn-api:jar:2.2.0:compile
[INFO] | | | +- org.apache.hadoop:hadoop-mapreduce-client-core:jar:2.2.0:compile
[INFO] | | | | \- org.apache.hadoop:hadoop-yarn-common:jar:2.2.0:compile
[INFO] | | | \- org.apache.hadoop:hadoop-mapreduce-client-jobclient:jar:2.2.0:compile
[INFO] | +- org.apache.spark:spark-launcher_2.10:jar:1.6.2:compile
```

```
[INFO] | | +- org.apache.spark:spark-network-common_2.10:jar:1.6.2:compile
[INFO] | | +- org.apache.spark:spark-network-shuffle_2.10:jar:1.6.2:compile
[INFO] | | | \- org.fusesource.leveldbjni:leveldbjni-all:jar:1.8:compile
[INFO] | | +- org.apache.spark:spark-unsafe_2.10:jar:1.6.2:compile
[INFO] | | +- org.apache.curator:curator-recipes:jar:2.4.0:compile
[INFO] | | | \- org.apache.curator:curator-framework:jar:2.4.0:compile
[INFO] | | | | \- org.apache.curator:curator-client:jar:2.4.0:compile
[INFO] | | +- org.eclipse.jetty.orbit:javaweb.servlet:jar:3.0.0.v201112011016:compile
[INFO] | | +- org.apache.commons:commons-math3:jar:3.4.1:compile
[INFO] | | +- org.slf4j:jcl-over-slf4j:jar:1.7.10:compile
[INFO] | | +- com.ning:compress-lzf:jar:1.0.3:compile
[INFO] | | +- net.jpountz.lz4:lz4:jar:1.3.0:compile
[INFO] | | +- org.roaringbitmap:RoaringBitmap:jar:0.5.11:compile
[INFO] | | +- com.typesafe.akka:akka-remote_2.10:jar:2.3.11:compile
[INFO] | | | +- com.typesafe.akka:akka-actor_2.10:jar:2.3.11:compile
[INFO] | | | | \- com.typesafe:config:jar:1.2.1:compile
[INFO] | | | \- org.uncommons.maths:uncommons-maths:jar:1.2.2a:compile
[INFO] | | +- com.typesafe.akka:akka-slf4j_2.10:jar:2.3.11:compile
[INFO] | | +- org.json4s:json4s-jackson_2.10:jar:3.2.10:compile
[INFO] | | | \- org.json4s:json4s-core_2.10:jar:3.2.10:compile
[INFO] | | | | +- org.json4s:json4s-ast_2.10:jar:3.2.10:compile
[INFO] | | | | \- org.scala-lang:scalap:jar:2.10.4:compile
[INFO] | | +- org.apache.mesos:mesos:jar:shaded-protobuf:0.21.1:compile
[INFO] | | +- io.netty:netty-all:jar:4.0.29.Final:compile
[INFO] | | +- com.clearspring.analytics:stream:jar:2.7.0:compile
[INFO] | | +- io.dropwizard.metrics:metrics-core:jar:3.1.2:compile
[INFO] | | +- io.dropwizard.metrics:metrics-jvm:jar:3.1.2:compile
[INFO] | | +- io.dropwizard.metrics:metrics-json:jar:3.1.2:compile
[INFO] | | +- io.dropwizard.metrics:metrics-graphite:jar:3.1.2:compile
[INFO] | | +- com.fasterxml.jackson.module:jackson-module-scala_2.10:jar:2.4.4:compile
[INFO] | | +- org.apache.ivy:ivy:jar:2.4.0:compile
[INFO] | | +- oro:oro:jar:2.0.8:compile
[INFO] | | +- org.tachyonproject:tachyon-client:jar:0.8.2:compile
[INFO] | | | +- org.tachyonproject:tachyon-underfs-hdfs:jar:0.8.2:compile
[INFO] | | | | +- org.tachyonproject:tachyon-underfs-s3:jar:0.8.2:compile
[INFO] | | | | \- org.tachyonproject:tachyon-underfs-local:jar:0.8.2:compile
[INFO] | | +- net.razorvine:pyrolite:jar:4.9:compile
[INFO] | | \- net.sf.py4j:py4j:jar:0.9:compile
[INFO] | +- org.apache.spark:spark-bagel_2.10:jar:1.6.2:runtime
[INFO] | +- org.apache.spark:spark-mllib_2.10:jar:1.6.2:runtime
[INFO] | | +- org.apache.spark:spark-streaming_2.10:jar:1.6.2:runtime
[INFO] | | +- org.apache.spark:spark-graphx_2.10:jar:1.6.2:runtime
```



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[INFO] | | | +- com.github.fommil.netlib:core:jar:1.1.2:runtime
[INFO] | | | \- net.sourceforge.f2j:arpack_combined_all:jar:0.1:runtime
[INFO] | | +- org.scalanlp:breeze_2.10:jar:0.11.2:runtime
[INFO] | | | +- org.scalanlp:breeze-macros_2.10:jar:0.11.2:runtime
[INFO] | | | | \- org.scalamacros:quasiquotes_2.10:jar:2.0.0-M8:runtime
[INFO] | | | +- com.github.rwl:jtransforms:jar:2.4.0:runtime
[INFO] | | | \- org.spire-math:spire_2.10:jar:0.7.4:runtime
[INFO] | | | \- org.spire-math:spire-macros_2.10:jar:0.7.4:runtime
[INFO] | | \- org.jpmmml:pmml-model:jar:1.1.15:runtime
[INFO] | | +- org.jpmmml:pmml-agent:jar:1.1.15:runtime
[INFO] | | \- org.jpmmml:pmml-schema:jar:1.1.15:runtime
[INFO] | +- org.slf4j:jul-to-slf4j:jar:1.7.10:compile
[INFO] | +- org.apache.xbean:xbean-asm5-shaded:jar:4.4:compile
[INFO] | \- org.scala-lang:jline:jar:2.10.5:compile
[INFO] | \- org.fusesource.jansi:jansi:jar:1.4:compile
[INFO] +- junit:junit:jar:4.11:test
[INFO] | \- org.hamcrest:hamcrest-core:jar:1.3:test
[INFO] \- org.scalatest:scalatest_2.10:jar:2.2.1:test
[INFO]
[INFO] -----
[INFO] Building Apache CarbonData :: Spark Common Test 1.1.0-incubating-SNAPSHOT
[INFO] -----
[INFO]
[INFO] --- maven-dependency-plugin:2.8:tree (default-cli) @ carbondata-spark-common-test ---
[INFO] org.apache.carbondata:carbondata-spark-common-test:jar:1.1.0-incubating-SNAPSHOT
[INFO] +- org.apache.carbondata:carbondata-spark-common:jar:1.1.0-incubating-SNAPSHOT:test
[INFO] | +- org.apache.carbondata:carbondata-processing:jar:1.1.0-incubating-SNAPSHOT:test
[INFO] | | +- pentaho-kettle:kettle-engine:jar:4.4.0-stable:test
[INFO] | | | \- xerces:xercesImpl:jar:2.9.1:test
[INFO] | | | \- xml-apis:xml-apis:jar:1.3.04:test
[INFO] | | +- com.univocity:univocity-parsers:jar:1.5.6:test
[INFO] | | +- pentaho-kettle:kettle-core:jar:4.4.0-stable:test
[INFO] | | +- pentaho-kettle:kettle-db:jar:4.4.0-stable:test
[INFO] | | +- commons-vfs:commons-vfs:jar:1.0:test
[INFO] | | +- org.apache.commons:commons-lang3:jar:3.3.2:compile
[INFO] | | +- org.apache.hadoop:hadoop-common:jar:2.2.0:compile
[INFO] | | | +- org.apache.hadoop:hadoop-annotations:jar:2.2.0:compile
[INFO] | | | | \- jdk.tools:jdk.tools:jar:1.6:system
[INFO] | | | +- com.google.guava:guava:jar:11.0.2:compile
[INFO] | | | +- org.apache.commons:commons-math:jar:2.1:compile
[INFO] | | | +- xmlenc:xmlenc:jar:0.52:compile
[INFO] | | | +- commons-net:commons-net:jar:3.1:compile
```

```
[INFO] | | | +- javax.servlet:servlet-api:jar:2.5:compile
[INFO] | | | +- org.mortbay.jetty:jetty:jar:6.1.26:compile
[INFO] | | | +- org.mortbay.jetty:jetty-util:jar:6.1.26:compile
[INFO] | | | +- tomcat:jasper-compiler:jar:5.5.23:runtime
[INFO] | | | +- tomcat:jasper-runtime:jar:5.5.23:compile
[INFO] | | | +- javax.servlet.jsp:jsp-api:jar:2.1:compile
[INFO] | | | +- commons-el:commons-el:jar:1.0:compile
[INFO] | | | +- net.java.dev.jets3t:jets3t:jar:0.6.1:compile
[INFO] | | | +- commons-configuration:commons-configuration:jar:1.6:compile
[INFO] | | | | +- commons-collections:commons-collections:jar:3.2.1:compile
[INFO] | | | | +- commons-digester:commons-digester:jar:1.8:compile
[INFO] | | | | | \- commons-beanutils:commons-beanutils:jar:1.7.0:compile
[INFO] | | | | \- commons-beanutils:commons-beanutils-core:jar:1.8.0:compile
[INFO] | | | +- com.google.protobuf:protobuf-java:jar:2.5.0:compile
[INFO] | | | +- org.apache.hadoop:hadoop-auth:jar:2.2.0:compile
[INFO] | | | +- com.jcraft:jsch:jar:0.1.42:compile
[INFO] | | | \- org.apache.commons:commons-compress:jar:1.4.1:compile
[INFO] | | |     \- org.tukaani:xz:jar:1.0:compile
[INFO] | | \- org.apache.hadoop:hadoop-hdfs:jar:2.2.0:compile
[INFO] | |     \- commons-daemon:commons-daemon:jar:1.0.13:compile
[INFO] | +- org.apache.carbondata:carbondata-hadoop:jar:1.1.0-incubating-SNAPSHOT:test
[INFO] | +- org.scala-lang:scala-compiler:jar:2.10.4:compile
[INFO] | +- org.scala-lang:scala-reflect:jar:2.10.4:compile
[INFO] | \- org.scala-lang:scala-library:jar:2.10.4:compile
[INFO] +- org.apache.spark:spark-hive-thriftserver_2.10:jar:1.6.2:test
[INFO] | +- org.apache.spark:spark-hive_2.10:jar:1.6.2:test
[INFO] | | +- com.twitter:parquet-hadoop-bundle:jar:1.6.0:test
[INFO] | | +- org.apache.spark:spark-core_2.10:jar:1.6.2:compile
[INFO] | | | +- com.twitter:chill_2.10:jar:0.5.0:compile
[INFO] | | | | \- com.esotericsoftware.kryo:kryo:jar:2.21:compile
[INFO] | | | |     +- com.esotericsoftware.reflectasm:reflectasm:jar:shaded:1.07:compile
[INFO] | | | |     +- com.esotericsoftware.minlog:minlog:jar:1.2:compile
[INFO] | | | |     \- org.objenesis:objenesis:jar:1.2:compile
[INFO] | | | +- com.twitter:chill-java:jar:0.5.0:compile
[INFO] | | | +- org.apache.xbean:xbean-asm5-shaded:jar:4.4:compile
[INFO] | | | +- org.apache.hadoop:hadoop-client:jar:2.2.0:compile
[INFO] | | | | +- org.apache.hadoop:hadoop-mapreduce-client-app:jar:2.2.0:compile
[INFO] | | | | | +- org.apache.hadoop:hadoop-mapreduce-client-common:jar:2.2.0:compile
[INFO] | | | | | | +- org.apache.hadoop:hadoop-yarn-client:jar:2.2.0:compile
[INFO] | | | | | | | +- com.google.inject:guice:jar:3.0:compile
[INFO] | | | | | | | +- javax.inject:javax.inject:jar:1:compile
[INFO] | | | | | | | \- aopalliance:aopalliance:jar:1.0:compile
```

```
[INFO] | | | | | | | +- com.sun.jersey.jersey-test-framework:jersey-test-framework-grizzly2:jar:1.9:
compile
[INFO] | | | | | | | +- com.sun.jersey.jersey-test-framework:jersey-test-framework-core:jar:1.9:
compile
[INFO] | | | | | | | +- javax.servlet:javax.servlet-api:jar:3.0.1:compile
[INFO] | | | | | | | \- com.sun.jersey:jersey-client:jar:1.9:compile
[INFO] | | | | | | | \- com.sun.jersey:jersey-grizzly2:jar:1.9:compile
[INFO] | | | | | | | +- org.glassfish.grizzly:grizzly-http:jar:2.1.2:compile
[INFO] | | | | | | | | \- org.glassfish.grizzly:grizzly-framework:jar:2.1.2:compile
[INFO] | | | | | | | | \- org.glassfish.gmbal:gmbal-api-only:jar:3.0.0-b023:compile
[INFO] | | | | | | | | \- org.glassfish.external:management-api:jar:3.0.0-b012:compile
[INFO] | | | | | | | +- org.glassfish.grizzly:grizzly-http-server:jar:2.1.2:compile
[INFO] | | | | | | | | \- org.glassfish.grizzly:grizzly-rcm:jar:2.1.2:compile
[INFO] | | | | | | | +- org.glassfish.grizzly:grizzly-http-servlet:jar:2.1.2:compile
[INFO] | | | | | | | \- org.glassfish:javax.servlet:jar:3.1:compile
[INFO] | | | | | | | \- com.sun.jersey.contribs:jersey-guice:jar:1.9:compile
[INFO] | | | | | | \- org.apache.hadoop:hadoop-yarn-server-common:jar:2.2.0:compile
[INFO] | | | | | \- org.apache.hadoop:hadoop-mapreduce-client-shuffle:jar:2.2.0:compile
[INFO] | | | | +- org.apache.hadoop:hadoop-yarn-api:jar:2.2.0:compile
[INFO] | | | | +- org.apache.hadoop:hadoop-mapreduce-client-core:jar:2.2.0:compile
[INFO] | | | | | \- org.apache.hadoop:hadoop-yarn-common:jar:2.2.0:compile
[INFO] | | | | \- org.apache.hadoop:hadoop-mapreduce-client-jobclient:jar:2.2.0:compile
[INFO] | | | +- org.apache.spark:spark-launcher_2.10:jar:1.6.2:compile
[INFO] | | | +- org.apache.spark:spark-network-common_2.10:jar:1.6.2:compile
[INFO] | | | +- org.apache.spark:spark-network-shuffle_2.10:jar:1.6.2:compile
[INFO] | | | | +- org.fusesource.leveldbjni:leveldbjni-all:jar:1.8:compile
[INFO] | | | | \- com.fasterxml.jackson.core:jackson-annotations:jar:2.4.4:compile
[INFO] | | | +- org.apache.spark:spark-unsafe_2.10:jar:1.6.2:compile
[INFO] | | | +- org.apache.curator:curator-recipes:jar:2.4.0:compile
[INFO] | | | | \- org.apache.curator:curator-framework:jar:2.4.0:compile
[INFO] | | | | \- org.apache.curator:curator-client:jar:2.4.0:compile
[INFO] | | | +- org.eclipse.jetty.orbit:javax.servlet:jar:3.0.0.v201112011016:compile
[INFO] | | | +- org.apache.commons:commons-math3:jar:3.4.1:compile
[INFO] | | | +- org.slf4j:jul-to-slf4j:jar:1.7.10:compile
[INFO] | | | +- org.slf4j:jcl-over-slf4j:jar:1.7.10:compile
[INFO] | | | +- com.ning:compress-lzf:jar:1.0.3:compile
[INFO] | | | +- net.jpountz.lz4:lz4:jar:1.3.0:compile
[INFO] | | | +- org.roaringbitmap:RoaringBitmap:jar:0.5.11:compile
[INFO] | | | +- com.typesafe.akka:akka-remote_2.10:jar:2.3.11:compile
[INFO] | | | | +- com.typesafe.akka:akka-actor_2.10:jar:2.3.11:compile
[INFO] | | | | | \- com.typesafe:config:jar:1.2.1:compile
[INFO] | | | | \- org.uncommons.maths:uncommons-maths:jar:1.2.2a:compile
[INFO] | | | +- com.typesafe.akka:akka-slf4j_2.10:jar:2.3.11:compile
```

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[INFO] | | | +- org.json4s:json4s-jackson_2.10:jar:3.2.10:compile
[INFO] | | | | \- org.json4s:json4s-core_2.10:jar:3.2.10:compile
[INFO] | | | | +- org.json4s:json4s-ast_2.10:jar:3.2.10:compile
[INFO] | | | | \- org.scala-lang:scalap:jar:2.10.4:compile
[INFO] | | | +- org.apache.mesos:mesos:jar:shaded-protobuf:0.21.1:compile
[INFO] | | | +- io.netty:netty-all:jar:4.0.29.Final:compile
[INFO] | | | +- com.clearspring.analytics:stream:jar:2.7.0:compile
[INFO] | | | +- io.dropwizard.metrics:metrics-core:jar:3.1.2:compile
[INFO] | | | +- io.dropwizard.metrics:metrics-jvm:jar:3.1.2:compile
[INFO] | | | +- io.dropwizard.metrics:metrics-json:jar:3.1.2:compile
[INFO] | | | +- io.dropwizard.metrics:metrics-graphite:jar:3.1.2:compile
[INFO] | | | +- com.fasterxml.jackson.core:jackson-databind:jar:2.4.4:compile
[INFO] | | | | \- com.fasterxml.jackson.core:jackson-core:jar:2.4.4:compile
[INFO] | | | +- com.fasterxml.jackson.module:jackson-module-scala_2.10:jar:2.4.4:compile
[INFO] | | | +- org.apache.ivy:ivy:jar:2.4.0:compile
[INFO] | | | +- oro:oro:jar:2.0.8:compile
[INFO] | | | +- org.tachyonproject:tachyon-client:jar:0.8.2:compile
[INFO] | | | | +- org.tachyonproject:tachyon-underfs-hdfs:jar:0.8.2:compile
[INFO] | | | | +- org.tachyonproject:tachyon-underfs-s3:jar:0.8.2:compile
[INFO] | | | | \- org.tachyonproject:tachyon-underfs-local:jar:0.8.2:compile
[INFO] | | | +- net.razorvine:pyrolite:jar:4.9:compile
[INFO] | | | \- net.sf.py4j:py4j:jar:0.9:compile
[INFO] | | +- org.apache.spark:spark-sql_2.10:jar:1.6.2:compile
[INFO] | | | +- org.apache.spark:spark-catalyst_2.10:jar:1.6.2:compile
[INFO] | | | | \- org.codehaus.janino:janino:jar:2.7.8:compile
[INFO] | | | +- org.apache.parquet:parquet-column:jar:1.7.0:compile
[INFO] | | | | +- org.apache.parquet:parquet-common:jar:1.7.0:compile
[INFO] | | | | \- org.apache.parquet:parquet-encoding:jar:1.7.0:compile
[INFO] | | | | \- org.apache.parquet:parquet-generator:jar:1.7.0:compile
[INFO] | | | \- org.apache.parquet:parquet-hadoop:jar:1.7.0:compile
[INFO] | | | +- org.apache.parquet:parquet-format:jar:2.3.0-incubating:compile
[INFO] | | | \- org.apache.parquet:parquet-jackson:jar:1.7.0:compile
[INFO] | | +- org.spark-project.hive:hive-exec:jar:1.2.1.spark:test
[INFO] | | | +- javolution:javolution:jar:5.5.1:test
[INFO] | | | +- log4j:apache-log4j-extras:jar:1.2.17:test
[INFO] | | | +- org.antlr:antlr-runtime:jar:3.4:test
[INFO] | | | | +- org.antlr:stringtemplate:jar:3.2.1:test
[INFO] | | | | \- antlr:antlr:jar:2.7.7:test
[INFO] | | | +- org.antlr:ST4:jar:4.0.4:test
[INFO] | | | +- com.googlecode.javaewah:JavaEWAH:jar:0.3.2:test
[INFO] | | | +- org.iq80.snappy:snappy:jar:0.2:test
[INFO] | | | +- org.json:json:jar:20090211:test
```

```
[INFO] | | | +- stax:stax-api:jar:1.0.1:test
[INFO] | | | \- net.sf.opencsv:opencsv:jar:2.3:test
[INFO] | | +- org.spark-project.hive:hive-metastore:jar:1.2.1.spark:test
[INFO] | | | +- com.jolbox:bonecp:jar:0.8.0.RELEASE:test
[INFO] | | | +- org.apache.derby:derby:jar:10.10.2.0:test
[INFO] | | | +- org.datanucleus:datanucleus-api-jdo:jar:3.2.6:test
[INFO] | | | +- org.datanucleus:datanucleus-rdbms:jar:3.2.9:test
[INFO] | | | +- commons-pool:commons-pool:jar:1.5.4:test
[INFO] | | | +- commons-dbcp:commons-dbcp:jar:1.4:test
[INFO] | | | \- javax.jdo:jdo-api:jar:3.0.1:test
[INFO] | | |     \- javax.transaction:jta:jar:1.1:test
[INFO] | | +- org.apache.avro:avro:jar:1.7.7:compile
[INFO] | | | \- com.thoughtworks.paranamer:paranamer:jar:2.3:compile
[INFO] | | +- org.apache.avro:avro-mapred:jar:hadoop2:1.7.7:compile
[INFO] | | | +- org.apache.avro:avro-ipc:jar:1.7.7:compile
[INFO] | | | \- org.apache.avro:avro-ipc:jar:tests:1.7.7:compile
[INFO] | | +- commons-httpclient:commons-httpclient:jar:3.1:compile
[INFO] | | +- org.apache.calcite:calcite-avatica:jar:1.2.0-incubating:test
[INFO] | | +- org.apache.calcite:calcite-core:jar:1.2.0-incubating:test
[INFO] | | | +- org.apache.calcite:calcite-linq4j:jar:1.2.0-incubating:test
[INFO] | | | +- net.hyromatic:eigenbase-properties:jar:1.1.5:test
[INFO] | | | \- org.codehaus.janino:commons-compiler:jar:2.7.6:compile
[INFO] | | +- org.apache.httpcomponents:httpclient:jar:4.3.2:test
[INFO] | | | \- org.apache.httpcomponents:httpcore:jar:4.3.1:test
[INFO] | | +- org.codehaus.jackson:jackson-mapper-asl:jar:1.9.13:compile
[INFO] | | +- commons-codec:commons-codec:jar:1.10:compile
[INFO] | | +- joda-time:joda-time:jar:2.9.3:test
[INFO] | | +- org.jodd:jodd-core:jar:3.5.2:test
[INFO] | | +- com.google.code.findbugs:jsr305:jar:1.3.9:compile
[INFO] | | +- org.datanucleus:datanucleus-core:jar:3.2.10:test
[INFO] | | +- org.apache.thrift:libthrift:jar:0.9.2:test
[INFO] | | \- org.apache.thrift:libfb303:jar:0.9.2:test
[INFO] | +- org.spark-project.hive:hive-cli:jar:1.2.1.spark:test
[INFO] | | +- commons-cli:commons-cli:jar:1.2:compile
[INFO] | | +- commons-lang:commons-lang:jar:2.6:compile
[INFO] | | \- jline:jline:jar:2.12:test
[INFO] | +- org.spark-project.hive:hive-jdbc:jar:1.2.1.spark:test
[INFO] | +- org.spark-project.hive:hive-service:jar:1.2.1.spark:test
[INFO] | | +- net.sf.jpam:jpam:jar:1.1:test
[INFO] | | +- commons-logging:commons-logging:jar:1.1.3:compile
[INFO] | | +- org.eclipse.jetty.aggregate:jetty-all:jar:7.6.0.v20120127:test
[INFO] | | | +- org.apache.geronimo.specs:geronimo-jta_1.1_spec:jar:1.1.1:test
```

```
[INFO] | | | +- javax.mail:mail:jar:1.4.1:test
[INFO] | | | +- javax.activation:activation:jar:1.1:compile
[INFO] | | | +- org.apache.geronimo.specs:geronimo-jaspic_1.0_spec:jar:1.0:test
[INFO] | | | +- org.apache.geronimo.specs:geronimo-annotation_1.0_spec:jar:1.1.1:test
[INFO] | | | \- asm:asm-commons:jar:3.1:test
[INFO] | | |     \- asm:asm-tree:jar:3.1:test
[INFO] | | +- org.slf4j:slf4j-api:jar:1.7.5:compile
[INFO] | | \- org.slf4j:slf4j-log4j12:jar:1.7.5:compile
[INFO] | +- org.spark-project.hive:hive-beeline:jar:1.2.1.spark:test
[INFO] | | +- commons-io:commons-io:jar:2.4:compile
[INFO] | | \- net.sf.supercsv:super-csv:jar:2.2.0:test
[INFO] | +- com.sun.jersey:jersey-core:jar:1.9:compile
[INFO] | +- com.sun.jersey:jersey-json:jar:1.9:compile
[INFO] | | +- org.codehaus.jettison:jettison:jar:1.1:compile
[INFO] | | +- com.sun.xml.bind:jaxb-impl:jar:2.2.3-1:compile
[INFO] | | | \- javax.xml.bind:jaxb-api:jar:2.2.2:compile
[INFO] | | |     \- javax.xml.stream:stax-api:jar:1.0-2:compile
[INFO] | | +- org.codehaus.jackson:jackson-core-asl:jar:1.8.3:compile
[INFO] | | +- org.codehaus.jackson:jackson-jaxrs:jar:1.8.3:compile
[INFO] | | \- org.codehaus.jackson:jackson-xc:jar:1.8.3:compile
[INFO] | +- com.sun.jersey:jersey-server:jar:1.9:compile
[INFO] | | \- asm:asm:jar:3.1:compile
[INFO] | \- org.spark-project.spark:unused:jar:1.0.0:compile
[INFO] +- junit:junit:jar:4.11:test
[INFO] | \- org.hamcrest:hamcrest-core:jar:1.3:test
[INFO] +- org.scalatest:scalatest_2.10:jar:2.2.1:test
[INFO] \- org.apache.carbondata:carbondata-spark:jar:1.1.0-incubating-SNAPSHOT:test
[INFO]     +- org.apache.carbondata:carbondata-common:jar:1.1.0-incubating-SNAPSHOT:test
[INFO]         | \- log4j:log4j:jar:1.2.12:compile
[INFO]         \- org.apache.carbondata:carbondata-core:jar:1.1.0-incubating-SNAPSHOT:test
[INFO]             +- org.apache.carbondata:carbondata-format:jar:1.1.0-incubating-SNAPSHOT:test
[INFO]             +- com.google.code.gson:gson:jar:2.3.1:test
[INFO]             +- org.xerial.snappy:snappy-java:jar:1.1.2.6:compile
[INFO]             \- org.apache.zookeeper:zookeeper:jar:3.4.7:compile
[INFO]                 \- io.netty:netty:jar:3.7.0.Final:compile
[INFO]
[INFO] -----
[INFO] Building Apache CarbonData :: Assembly 1.1.0-incubating-SNAPSHOT
[INFO] -----
[INFO]
[INFO] --- maven-dependency-plugin:2.8:tree (default-cli) @ carbondata-assembly ---
[INFO] org.apache.carbondata:carbondata-assembly:pom:1.1.0-incubating-SNAPSHOT
```

```
[INFO] +- org.apache.carbondata:carbondata-common:jar:1.1.0-incubating-SNAPSHOT:compile
[INFO] | +- log4j:log4j:jar:1.2.12:compile
[INFO] | \- org.apache.hadoop:hadoop-common:jar:2.2.0:provided
[INFO] | +- org.apache.hadoop:hadoop-annotations:jar:2.2.0:provided
[INFO] | | \- jdk.tools:jdk.tools:jar:1.6:system
[INFO] | +- com.google.guava:guava:jar:11.0.2:provided
[INFO] | | \- com.google.code.findbugs:jsr305:jar:1.3.9:provided
[INFO] | +- commons-cli:commons-cli:jar:1.2:provided
[INFO] | +- org.apache.commons:commons-math:jar:2.1:provided
[INFO] | +- xmlenc:xmlenc:jar:0.52:provided
[INFO] | +- commons-httpclient:commons-httpclient:jar:3.1:provided
[INFO] | +- commons-codec:commons-codec:jar:1.4:compile
[INFO] | +- commons-io:commons-io:jar:2.1:provided
[INFO] | +- commons-net:commons-net:jar:3.1:provided
[INFO] | +- javax.servlet:servlet-api:jar:2.5:provided
[INFO] | +- org.mortbay.jetty:jetty:jar:6.1.26:provided
[INFO] | +- org.mortbay.jetty:jetty-util:jar:6.1.26:provided
[INFO] | +- com.sun.jersey:jersey-core:jar:1.9:provided
[INFO] | +- com.sun.jersey:jersey-json:jar:1.9:provided
[INFO] | | +- org.codehaus.jettison:jettison:jar:1.1:provided
[INFO] | | | \- stax:stax-api:jar:1.0.1:provided
[INFO] | | +- com.sun.xml.bind:jaxb-impl:jar:2.2.3-1:provided
[INFO] | | | \- javax.xml.bind:jaxb-api:jar:2.2.2:provided
[INFO] | | +- org.codehaus.jackson:jackson-jaxrs:jar:1.8.3:provided
[INFO] | | \- org.codehaus.jackson:jackson-xc:jar:1.8.3:provided
[INFO] | +- com.sun.jersey:jersey-server:jar:1.9:provided
[INFO] | | \- asm:asm:jar:3.1:provided
[INFO] | +- tomcat:jasper-compiler:jar:5.5.23:provided
[INFO] | +- tomcat:jasper-runtime:jar:5.5.23:provided
[INFO] | +- javax.servlet.jsp:jsp-api:jar:2.1:provided
[INFO] | +- commons-el:commons-el:jar:1.0:provided
[INFO] | +- commons-logging:commons-logging:jar:1.1.1:compile
[INFO] | +- net.java.dev.jets3t:jets3t:jar:0.6.1:provided
[INFO] | +- commons-lang:commons-lang:jar:2.5:provided
[INFO] | +- commons-configuration:commons-configuration:jar:1.6:provided
[INFO] | | +- commons-collections:commons-collections:jar:3.2.1:provided
[INFO] | | +- commons-digester:commons-digester:jar:1.8:provided
[INFO] | | | \- commons-beanutils:commons-beanutils:jar:1.7.0:provided
[INFO] | | \- commons-beanutils:commons-beanutils-core:jar:1.8.0:provided
[INFO] | +- org.slf4j:slf4j-api:jar:1.7.5:compile
[INFO] | +- org.slf4j:slf4j-log4j12:jar:1.7.5:compile
[INFO] | +- org.codehaus.jackson:jackson-core-asl:jar:1.8.8:provided
```

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[INFO] | +- org.codehaus.jackson:jackson-mapper-asl:jar:1.8.8:provided
[INFO] | +- org.apache.avro:avro:jar:1.7.4:provided
[INFO] | | \- com.thoughtworks.paranamer:paranamer:jar:2.3:provided
[INFO] | +- com.google.protobuf:protobuf-java:jar:2.5.0:provided
[INFO] | +- org.apache.hadoop:hadoop-auth:jar:2.2.0:provided
[INFO] | +- com.jcraft:jsch:jar:0.1.42:provided
[INFO] | \- org.apache.commons:commons-compress:jar:1.4.1:provided
[INFO] | \- org.tukaani:xz:jar:1.0:provided
[INFO] +- org.apache.carbondata:carbondata-core:jar:1.1.0-incubating-SNAPSHOT:compile
[INFO] | +- org.apache.carbondata:carbondata-format:jar:1.1.0-incubating-SNAPSHOT:compile
[INFO] | | \- org.apache.thrift:libthrift:jar:0.9.3:compile
[INFO] | | +- org.apache.httpcomponents:httpclient:jar:4.4.1:compile
[INFO] | | \- org.apache.httpcomponents:httpcore:jar:4.4.1:compile
[INFO] | +- pentaho-kettle:kettle-engine:jar:4.4.0-stable:compile
[INFO] | | \- xerces:xercesImpl:jar:2.9.1:compile
[INFO] | | \- xml-apis:xml-apis:jar:1.3.04:compile
[INFO] | +- pentaho-kettle:kettle-core:jar:4.4.0-stable:compile
[INFO] | +- pentaho-kettle:kettle-db:jar:4.4.0-stable:compile
[INFO] | +- com.google.code.gson:gson:jar:2.3.1:compile
[INFO] | +- org.apache.hadoop:hadoop-hdfs:jar:2.2.0:provided
[INFO] | | \- commons-daemon:commons-daemon:jar:1.0.13:provided
[INFO] | +- org.xerial.snappy:snappy-java:jar:1.1.2.6:compile
[INFO] | +- org.apache.spark:spark-sql_2.10:jar:1.6.2:provided
[INFO] | | +- org.apache.spark:spark-core_2.10:jar:1.6.2:provided
[INFO] | | | +- org.apache.avro:avro-mapred:jar:hadoop2:1.7.7:provided
[INFO] | | | | +- org.apache.avro:avro-ipc:jar:1.7.7:provided
[INFO] | | | | \- org.apache.avro:avro-ipc:jar:tests:1.7.7:provided
[INFO] | | | +- com.twitter:chill_2.10:jar:0.5.0:provided
[INFO] | | | | \- com.esotericsoftware.kryo:kryo:jar:2.21:provided
[INFO] | | | | +- com.esotericsoftware.reflectasm:reflectasm:jar:shaded:1.07:provided
[INFO] | | | | +- com.esotericsoftware.minlog:minlog:jar:1.2:provided
[INFO] | | | | \- org.objenesis:objenesis:jar:1.2:provided
[INFO] | | | +- com.twitter:chill-java:jar:0.5.0:provided
[INFO] | | | +- org.apache.hadoop:hadoop-client:jar:2.2.0:provided
[INFO] | | | | +- org.apache.hadoop:hadoop-mapreduce-client-app:jar:2.2.0:provided
[INFO] | | | | | +- org.apache.hadoop:hadoop-mapreduce-client-common:jar:2.2.0:provided
[INFO] | | | | | | +- org.apache.hadoop:hadoop-yarn-client:jar:2.2.0:provided
[INFO] | | | | | | | +- com.google.inject:guice:jar:3.0:provided
[INFO] | | | | | | | | +- javax.inject:javax.inject:jar:1:provided
[INFO] | | | | | | | | \- aopalliance:aopalliance:jar:1.0:provided
[INFO] | | | | | | | | +- com.sun.jersey.jersey-test-framework:jersey-test-framework-grizzly2:jar:1.9:
provided

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[INFO] | | | | | | | +- com.sun.jersey.jersey-test-framework:jersey-test-framework-core:jar:1.9:
provided
[INFO] | | | | | | | +- javax.servlet:javax.servlet-api:jar:3.0.1:provided
[INFO] | | | | | | | \- com.sun.jersey:jersey-client:jar:1.9:provided
[INFO] | | | | | | | \- com.sun.jersey:jersey-grizzly2:jar:1.9:provided
[INFO] | | | | | | | +- org.glassfish.grizzly:grizzly-http:jar:2.1.2:provided
[INFO] | | | | | | | | \- org.glassfish.grizzly:grizzly-framework:jar:2.1.2:provided
[INFO] | | | | | | | | \- org.glassfish.gmbal:gmbal-api-only:jar:3.0.0-b023:provided
[INFO] | | | | | | | | \- org.glassfish.external:management-api:jar:3.0.0-b012:provided
[INFO] | | | | | | | +- org.glassfish.grizzly:grizzly-http-server:jar:2.1.2:provided
[INFO] | | | | | | | | \- org.glassfish.grizzly:grizzly-rcm:jar:2.1.2:provided
[INFO] | | | | | | | +- org.glassfish.grizzly:grizzly-http-servlet:jar:2.1.2:provided
[INFO] | | | | | | | \- org.glassfish:javax.servlet:jar:3.1:provided
[INFO] | | | | | | | \- com.sun.jersey.contribs:jersey-guice:jar:1.9:provided
[INFO] | | | | | | \- org.apache.hadoop:hadoop-yarn-server-common:jar:2.2.0:provided
[INFO] | | | | | \- org.apache.hadoop:hadoop-mapreduce-client-shuffle:jar:2.2.0:provided
[INFO] | | | | +- org.apache.hadoop:hadoop-yarn-api:jar:2.2.0:provided
[INFO] | | | | +- org.apache.hadoop:hadoop-mapreduce-client-core:jar:2.2.0:provided
[INFO] | | | | | \- org.apache.hadoop:hadoop-yarn-common:jar:2.2.0:provided
[INFO] | | | | \- org.apache.hadoop:hadoop-mapreduce-client-jobclient:jar:2.2.0:provided
[INFO] | | | +- org.apache.spark:spark-launcher_2.10:jar:1.6.2:provided
[INFO] | | | +- org.apache.spark:spark-network-common_2.10:jar:1.6.2:provided
[INFO] | | | +- org.apache.spark:spark-network-shuffle_2.10:jar:1.6.2:provided
[INFO] | | | | \- org.fusesource.leveldbjni:leveldbjni-all:jar:1.8:provided
[INFO] | | | +- org.apache.spark:spark-unsafe_2.10:jar:1.6.2:provided
[INFO] | | | +- org.apache.curator:curator-recipes:jar:2.4.0:provided
[INFO] | | | | \- org.apache.curator:curator-framework:jar:2.4.0:provided
[INFO] | | | | \- org.apache.curator:curator-client:jar:2.4.0:provided
[INFO] | | | +- org.eclipse.jetty.orbit:javax.servlet:jar:3.0.0.v201112011016:provided
[INFO] | | | +- org.apache.commons:commons-math3:jar:3.4.1:provided
[INFO] | | | +- org.slf4j:jcl-over-slf4j:jar:1.7.10:provided
[INFO] | | | +- com.ning:compress-lzf:jar:1.0.3:provided
[INFO] | | | +- net.jpountz.lz4:lz4:jar:1.3.0:provided
[INFO] | | | +- org.roaringbitmap:RoaringBitmap:jar:0.5.11:provided
[INFO] | | | +- com.typesafe.akka:akka-remote_2.10:jar:2.3.11:provided
[INFO] | | | | +- com.typesafe.akka:akka-actor_2.10:jar:2.3.11:provided
[INFO] | | | | | \- com.typesafe:config:jar:1.2.1:provided
[INFO] | | | | \- org.uncommons.maths:uncommons-maths:jar:1.2.2a:provided
[INFO] | | | +- com.typesafe.akka:akka-slf4j_2.10:jar:2.3.11:provided
[INFO] | | | +- org.json4s:json4s-jackson_2.10:jar:3.2.10:provided
[INFO] | | | | \- org.json4s:json4s-core_2.10:jar:3.2.10:provided
[INFO] | | | | +- org.json4s:json4s-ast_2.10:jar:3.2.10:provided
[INFO] | | | | \- org.scala-lang:scalap:jar:2.10.4:provided
```

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[INFO] | | | +- org.apache.mesos:mesos:jar:shaded-protobuf:0.21.1:provided
[INFO] | | | +- io.netty:netty-all:jar:4.0.29.Final:provided
[INFO] | | | +- com.clearspring.analytics:stream:jar:2.7.0:provided
[INFO] | | | +- io.dropwizard.metrics:metrics-core:jar:3.1.2:provided
[INFO] | | | +- io.dropwizard.metrics:metrics-jvm:jar:3.1.2:provided
[INFO] | | | +- io.dropwizard.metrics:metrics-json:jar:3.1.2:provided
[INFO] | | | +- io.dropwizard.metrics:metrics-graphite:jar:3.1.2:provided
[INFO] | | | +- com.fasterxml.jackson.module:jackson-module-scala_2.10:jar:2.4.4:provided
[INFO] | | | +- org.apache.ivy:ivy:jar:2.4.0:provided
[INFO] | | | +- oro:oro:jar:2.0.8:provided
[INFO] | | | +- org.tachyonproject:tachyon-client:jar:0.8.2:provided
[INFO] | | | | +- org.tachyonproject:tachyon-underfs-hdfs:jar:0.8.2:provided
[INFO] | | | | +- org.tachyonproject:tachyon-underfs-s3:jar:0.8.2:provided
[INFO] | | | | \- org.tachyonproject:tachyon-underfs-local:jar:0.8.2:provided
[INFO] | | | +- net.razorvine:pyrolite:jar:4.9:provided
[INFO] | | | \- net.sf.py4j:py4j:jar:0.9:provided
[INFO] | | +- org.apache.spark:spark-catalyst_2.10:jar:1.6.2:provided
[INFO] | | | \- org.codehaus.janino:janino:jar:2.7.8:provided
[INFO] | | |   \- org.codehaus.janino:commons-compiler:jar:2.7.8:provided
[INFO] | | +- org.apache.parquet:parquet-column:jar:1.7.0:provided
[INFO] | | | +- org.apache.parquet:parquet-common:jar:1.7.0:provided
[INFO] | | | \- org.apache.parquet:parquet-encoding:jar:1.7.0:provided
[INFO] | | |   \- org.apache.parquet:parquet-generator:jar:1.7.0:provided
[INFO] | | +- org.apache.parquet:parquet-hadoop:jar:1.7.0:provided
[INFO] | | | +- org.apache.parquet:parquet-format:jar:2.3.0-incubating:provided
[INFO] | | | \- org.apache.parquet:parquet-jackson:jar:1.7.0:provided
[INFO] | | +- com.fasterxml.jackson.core:jackson-databind:jar:2.4.4:provided
[INFO] | | | +- com.fasterxml.jackson.core:jackson-annotations:jar:2.4.0:provided
[INFO] | | | \- com.fasterxml.jackson.core:jackson-core:jar:2.4.4:provided
[INFO] | | \- org.spark-project.spark:unused:jar:1.0.0:provided
[INFO] | \- org.apache.zookeeper:zookeeper:jar:3.4.7:compile
[INFO] |   \- io.netty:netty:jar:3.7.0.Final:compile
[INFO] +- org.apache.carbondata:carbondata-processing:jar:1.1.0-incubating-SNAPSHOT:compile
[INFO] | +- com.univocity:univocity-parsers:jar:1.5.6:compile
[INFO] | +- commons-vfs:commons-vfs:jar:1.0:compile
[INFO] | \- org.apache.commons:commons-lang3:jar:3.3.2:compile
[INFO] \- org.apache.carbondata:carbondata-spark:jar:1.1.0-incubating-SNAPSHOT:compile
[INFO]   +- org.apache.carbondata:carbondata-hadoop:jar:1.1.0-incubating-SNAPSHOT:compile
[INFO]   +- org.apache.carbondata:carbondata-spark-common:jar:1.1.0-incubating-SNAPSHOT:compile
[INFO]   +- org.scala-lang:scala-compiler:jar:2.10.4:provided
[INFO]   +- org.scala-lang:scala-reflect:jar:2.10.4:provided
[INFO]   +- org.scala-lang:scala-library:jar:2.10.4:provided
```

```
[INFO] +- org.apache.spark:spark-hive-thriftserver_2.10:jar:1.6.2:provided
[INFO] | +- org.apache.spark:spark-hive_2.10:jar:1.6.2:provided
[INFO] | | +- com.twitter:parquet-hadoop-bundle:jar:1.6.0:provided
[INFO] | | +- org.spark-project.hive:hive-exec:jar:1.2.1.spark:provided
[INFO] | | | +- javolution:javolution:jar:5.5.1:provided
[INFO] | | | +- log4j:apache-log4j-extras:jar:1.2.17:provided
[INFO] | | | +- org.antlr:antlr-runtime:jar:3.4:provided
[INFO] | | | | +- org.antlr:stringtemplate:jar:3.2.1:provided
[INFO] | | | | \- antlr:antlr:jar:2.7.7:provided
[INFO] | | | +- org.antlr:ST4:jar:4.0.4:provided
[INFO] | | | +- com.googlecode.javaewah:JavaEWAH:jar:0.3.2:provided
[INFO] | | | +- org.iq80.snappy:snappy:jar:0.2:provided
[INFO] | | | +- org.json:json:jar:20090211:provided
[INFO] | | | \- net.sf.opencsv:opencsv:jar:2.3:provided
[INFO] | | +- org.spark-project.hive:hive-metastore:jar:1.2.1.spark:provided
[INFO] | | | +- com.jolbox:bonecp:jar:0.8.0.RELEASE:provided
[INFO] | | | +- org.apache.derby:derby:jar:10.10.2.0:provided
[INFO] | | | +- org.datanucleus:datanucleus-api-jdo:jar:3.2.6:provided
[INFO] | | | +- org.datanucleus:datanucleus-rdbms:jar:3.2.9:provided
[INFO] | | | +- commons-pool:commons-pool:jar:1.5.4:provided
[INFO] | | | +- commons-dbcp:commons-dbcp:jar:1.4:provided
[INFO] | | | \- javax.jdo:jdo-api:jar:3.0.1:provided
[INFO] | | | \- javax.transaction:jta:jar:1.1:provided
[INFO] | | +- org.apache.calcite:calcite-avatica:jar:1.2.0-incubating:provided
[INFO] | | +- org.apache.calcite:calcite-core:jar:1.2.0-incubating:provided
[INFO] | | | +- org.apache.calcite:calcite-ling4j:jar:1.2.0-incubating:provided
[INFO] | | | \- net.hyromatic:eigenbase-properties:jar:1.1.5:provided
[INFO] | | +- joda-time:joda-time:jar:2.9.3:provided
[INFO] | | +- org.jodd:jodd-core:jar:3.5.2:provided
[INFO] | | +- org.datanucleus:datanucleus-core:jar:3.2.10:provided
[INFO] | | \- org.apache.thrift:libfb303:jar:0.9.2:provided
[INFO] | +- org.spark-project.hive:hive-cli:jar:1.2.1.spark:provided
[INFO] | | \- jline:jline:jar:2.12:provided
[INFO] | +- org.spark-project.hive:hive-jdbc:jar:1.2.1.spark:provided
[INFO] | +- org.spark-project.hive:hive-service:jar:1.2.1.spark:provided
[INFO] | | +- net.sf.jpam:jpam:jar:1.1:provided
[INFO] | | \- org.eclipse.jetty.aggregate:jetty-all:jar:7.6.0.v20120127:provided
[INFO] | | | +- org.apache.geronimo.specs:geronimo-jta_1.1_spec:jar:1.1.1:provided
[INFO] | | | +- javax.mail:mail:jar:1.4.1:provided
[INFO] | | | +- javax.activation:activation:jar:1.1:provided
[INFO] | | | +- org.apache.geronimo.specs:geronimo-jaspic_1.0_spec:jar:1.0:provided
[INFO] | | | +- org.apache.geronimo.specs:geronimo-annotation_1.0_spec:jar:1.1.1:provided
```

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[INFO] | | \- asm:asm-commons:jar:3.1:provided
[INFO] | | \- asm:asm-tree:jar:3.1:provided
[INFO] | \- org.spark-project.hive:hive-beeline:jar:1.2.1.spark:provided
[INFO] | \- net.sf.supercsv:super-csv:jar:2.2.0:provided
[INFO] \- org.apache.spark:spark-repl_2.10:jar:1.6.2:provided
[INFO] +- org.apache.spark:spark-bagel_2.10:jar:1.6.2:provided
[INFO] +- org.apache.spark:spark-mllib_2.10:jar:1.6.2:provided
[INFO] | +- org.apache.spark:spark-streaming_2.10:jar:1.6.2:provided
[INFO] | +- org.apache.spark:spark-graphx_2.10:jar:1.6.2:provided
[INFO] | | +- com.github.fommil.netlib:core:jar:1.1.2:provided
[INFO] | | \- net.sourceforge.f2j:arpack_combined_all:jar:0.1:provided
[INFO] | +- org.scalanlp:breeze_2.10:jar:0.11.2:provided
[INFO] | | +- org.scalanlp:breeze-macros_2.10:jar:0.11.2:provided
[INFO] | | | \- org.scalamacros:quasiquotes_2.10:jar:2.0.0-M8:provided
[INFO] | | +- com.github.rwl:jtransforms:jar:2.4.0:provided
[INFO] | | \- org.spire-math:spire_2.10:jar:0.7.4:provided
[INFO] | | \- org.spire-math:spire-macros_2.10:jar:0.7.4:provided
[INFO] | \- org.jpmmml:pmml-model:jar:1.1.15:provided
[INFO] | +- org.jpmmml:pmml-agent:jar:1.1.15:provided
[INFO] | \- org.jpmmml:pmml-schema:jar:1.1.15:provided
[INFO] +- org.slf4j:jul-to-slf4j:jar:1.7.10:provided
[INFO] +- org.apache.xbean:xbean-asm5-shaded:jar:4.4:provided
[INFO] \- org.scala-lang:jline:jar:2.10.5:provided
[INFO] \- org.fusesource.jansi:jansi:jar:1.4:provided
[INFO]
[INFO] -----
[INFO] Building Apache CarbonData :: Spark Examples 1.1.0-incubating-SNAPSHOT
[INFO] -----
[INFO]
[INFO] --- maven-dependency-plugin:2.8:tree (default-cli) @ carbondata-examples-spark ---
[INFO] org.apache.carbondata:carbondata-examples-spark:jar:1.1.0-incubating-SNAPSHOT
[INFO] \- org.apache.carbondata:carbondata-spark:jar:1.1.0-incubating-SNAPSHOT:compile
[INFO] +- org.apache.carbondata:carbondata-common:jar:1.1.0-incubating-SNAPSHOT:compile
[INFO] | +- log4j:log4j:jar:1.2.12:compile
[INFO] | \- org.apache.hadoop:hadoop-common:jar:2.2.0:compile
[INFO] | +- org.apache.hadoop:hadoop-annotations:jar:2.2.0:compile
[INFO] | | \- jdk.tools:jdk.tools:jar:1.6:system
[INFO] | +- com.google.guava:guava:jar:11.0.2:compile
[INFO] | +- commons-cli:commons-cli:jar:1.2:compile
[INFO] | +- org.apache.commons:commons-math:jar:2.1:compile
[INFO] | +- xmlenc:xmlenc:jar:0.52:compile
[INFO] | +- commons-httpclient:commons-httpclient:jar:3.1:compile

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[INFO] | +- commons-codec:commons-codec:jar:1.4:compile
[INFO] | +- commons-io:commons-io:jar:2.1:compile
[INFO] | +- commons-net:commons-net:jar:3.1:compile
[INFO] | +- javax.servlet:servlet-api:jar:2.5:compile
[INFO] | +- org.mortbay.jetty:jetty:jar:6.1.26:compile
[INFO] | +- org.mortbay.jetty:jetty-util:jar:6.1.26:compile
[INFO] | +- tomcat:jasper-compiler:jar:5.5.23:runtime
[INFO] | +- tomcat:jasper-runtime:jar:5.5.23:compile
[INFO] | +- javax.servlet.jsp:jsp-api:jar:2.1:compile
[INFO] | +- commons-el:commons-el:jar:1.0:compile
[INFO] | +- commons-logging:commons-logging:jar:1.1.1:compile
[INFO] | +- net.java.dev.jets3t:jets3t:jar:0.6.1:compile
[INFO] | +- commons-lang:commons-lang:jar:2.5:compile
[INFO] | +- commons-configuration:commons-configuration:jar:1.6:compile
[INFO] | | +- commons-collections:commons-collections:jar:3.2.1:compile
[INFO] | | +- commons-digester:commons-digester:jar:1.8:compile
[INFO] | | | \- commons-beanutils:commons-beanutils:jar:1.7.0:compile
[INFO] | | \- commons-beanutils:commons-beanutils-core:jar:1.8.0:compile
[INFO] | +- org.slf4j:slf4j-api:jar:1.7.5:compile
[INFO] | +- org.slf4j:slf4j-log4j12:jar:1.7.5:compile
[INFO] | +- org.codehaus.jackson:jackson-core-asl:jar:1.8.8:compile
[INFO] | +- org.codehaus.jackson:jackson-mapper-asl:jar:1.8.8:compile
[INFO] | +- org.apache.avro:avro:jar:1.7.4:compile
[INFO] | | \- com.thoughtworks.paranamer:paranamer:jar:2.3:compile
[INFO] | +- com.google.protobuf:protobuf-java:jar:2.5.0:compile
[INFO] | +- org.apache.hadoop:hadoop-auth:jar:2.2.0:compile
[INFO] | +- com.jcraft:jsch:jar:0.1.42:compile
[INFO] | \- org.apache.commons:commons-compress:jar:1.4.1:compile
[INFO] |     \- org.tukaani:xz:jar:1.0:compile
[INFO] +- org.apache.carbondata:carbondata-core:jar:1.1.0-incubating-SNAPSHOT:compile
[INFO] | +- org.apache.carbondata:carbondata-format:jar:1.1.0-incubating-SNAPSHOT:compile
[INFO] | | \- org.apache.thrift:libthrift:jar:0.9.3:compile
[INFO] | |     \- org.apache.httpcomponents:httpcore:jar:4.4.1:compile
[INFO] | +- pentaho-kettle:kettle-engine:jar:4.4.0-stable:compile
[INFO] | | \- xerces:xercesImpl:jar:2.9.1:compile
[INFO] | |     \- xml-apis:xml-apis:jar:1.3.04:compile
[INFO] | +- pentaho-kettle:kettle-core:jar:4.4.0-stable:compile
[INFO] | +- pentaho-kettle:kettle-db:jar:4.4.0-stable:compile
[INFO] | +- com.google.code.gson:gson:jar:2.3.1:compile
[INFO] | +- org.apache.hadoop:hadoop-hdfs:jar:2.2.0:compile
[INFO] | | \- commons-daemon:commons-daemon:jar:1.0.13:compile
[INFO] | +- org.xerial.snappy:snappy-java:jar:1.1.2.6:compile

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[INFO] | +- org.apache.spark:spark-sql_2.10:jar:1.6.2:compile
[INFO] | | +- org.apache.spark:spark-catalyst_2.10:jar:1.6.2:compile
[INFO] | | | \- org.codehaus.janino:janino:jar:2.7.8:compile
[INFO] | | +- org.apache.parquet:parquet-column:jar:1.7.0:compile
[INFO] | | | +- org.apache.parquet:parquet-common:jar:1.7.0:compile
[INFO] | | | \- org.apache.parquet:parquet-encoding:jar:1.7.0:compile
[INFO] | | | \- org.apache.parquet:parquet-generator:jar:1.7.0:compile
[INFO] | | +- org.apache.parquet:parquet-hadoop:jar:1.7.0:compile
[INFO] | | | +- org.apache.parquet:parquet-format:jar:2.3.0-incubating:compile
[INFO] | | | \- org.apache.parquet:parquet-jackson:jar:1.7.0:compile
[INFO] | | \- com.fasterxml.jackson.core:jackson-databind:jar:2.4.4:compile
[INFO] | | +- com.fasterxml.jackson.core:jackson-annotations:jar:2.4.0:compile
[INFO] | | \- com.fasterxml.jackson.core:jackson-core:jar:2.4.4:compile
[INFO] | \- org.apache.zookeeper:zookeeper:jar:3.4.7:compile
[INFO] | \- io.netty:netty:jar:3.7.0.Final:compile
[INFO] +- org.apache.carbondata:carbondata-processing:jar:1.1.0-incubating-SNAPSHOT:compile
[INFO] | +- com.univocity:univocity-parsers:jar:1.5.6:compile
[INFO] | +- commons-vfs:commons-vfs:jar:1.0:compile
[INFO] | \- org.apache.commons:commons-lang3:jar:3.3.2:compile
[INFO] +- org.apache.carbondata:carbondata-hadoop:jar:1.1.0-incubating-SNAPSHOT:compile
[INFO] +- org.apache.carbondata:carbondata-spark-common:jar:1.1.0-incubating-SNAPSHOT:compile
[INFO] +- org.scala-lang:scala-compiler:jar:2.10.4:compile
[INFO] +- org.scala-lang:scala-reflect:jar:2.10.4:compile
[INFO] +- org.scala-lang:scala-library:jar:2.10.4:compile
[INFO] +- org.apache.spark:spark-hive-thriftserver_2.10:jar:1.6.2:compile
[INFO] | +- org.apache.spark:spark-hive_2.10:jar:1.6.2:compile
[INFO] | | +- com.twitter:parquet-hadoop-bundle:jar:1.6.0:compile
[INFO] | | +- org.spark-project.hive:hive-exec:jar:1.2.1.spark:compile
[INFO] | | | +- javolution:javolution:jar:5.5.1:compile
[INFO] | | | +- log4j:apache-log4j-extras:jar:1.2.17:compile
[INFO] | | | +- org.antlr:antlr-runtime:jar:3.4:compile
[INFO] | | | | +- org.antlr:stringtemplate:jar:3.2.1:compile
[INFO] | | | | \- antlr:antlr:jar:2.7.7:compile
[INFO] | | | +- org.antlr:ST4:jar:4.0.4:compile
[INFO] | | | +- com.googlecode.javaewah:JavaEWAH:jar:0.3.2:compile
[INFO] | | | +- org.iq80.snappy:snappy:jar:0.2:compile
[INFO] | | | +- org.json:json:jar:20090211:compile
[INFO] | | | +- stax:stax-api:jar:1.0.1:compile
[INFO] | | | \- net.sf.opencsv:opencsv:jar:2.3:compile
[INFO] | | +- org.spark-project.hive:hive-metastore:jar:1.2.1.spark:compile
[INFO] | | | +- com.jolbox:bonecp:jar:0.8.0.RELEASE:compile
[INFO] | | | +- org.apache.derby:derby:jar:10.10.2.0:compile
```

```
[INFO] | | | +- org.datanucleus:datanucleus-api-jdo:jar:3.2.6:compile
[INFO] | | | +- org.datanucleus:datanucleus-rdbms:jar:3.2.9:compile
[INFO] | | | +- commons-pool:commons-pool:jar:1.5.4:compile
[INFO] | | | +- commons-dbc:commons-dbc:jar:1.4:compile
[INFO] | | | \- javax.jdo:jdo-api:jar:3.0.1:compile
[INFO] | | |     \- javax.transaction:jta:jar:1.1:compile
[INFO] | | +- org.apache.avro:avro-mapred:jar:hadoop2:1.7.7:compile
[INFO] | | | +- org.apache.avro:avro-ipc:jar:1.7.7:compile
[INFO] | | | \- org.apache.avro:avro-ipc:jar:tests:1.7.7:compile
[INFO] | | +- org.apache.calcite:calcite-avatica:jar:1.2.0-incubating:compile
[INFO] | | +- org.apache.calcite:calcite-core:jar:1.2.0-incubating:compile
[INFO] | | | +- org.apache.calcite:calcite-linq4j:jar:1.2.0-incubating:compile
[INFO] | | | +- net.hyromatic:eigenbase-properties:jar:1.1.5:compile
[INFO] | | | \- org.codehaus.janino:commons-compiler:jar:2.7.6:compile
[INFO] | | +- org.apache.httpcomponents:httpclient:jar:4.3.2:compile
[INFO] | | +- joda-time:joda-time:jar:2.9.3:compile
[INFO] | | +- org.jodd:jodd-core:jar:3.5.2:compile
[INFO] | | +- com.google.code.findbugs:jsr305:jar:1.3.9:compile
[INFO] | | +- org.datanucleus:datanucleus-core:jar:3.2.10:compile
[INFO] | | \- org.apache.thrift:libfb303:jar:0.9.2:compile
[INFO] | +- org.spark-project.hive:hive-cli:jar:1.2.1.spark:compile
[INFO] | | \- jline:jline:jar:2.12:compile
[INFO] | +- org.spark-project.hive:hive-jdbc:jar:1.2.1.spark:compile
[INFO] | +- org.spark-project.hive:hive-service:jar:1.2.1.spark:compile
[INFO] | | +- net.sf.jpam:jpam:jar:1.1:compile
[INFO] | | \- org.eclipse.jetty.aggregate:jetty-all:jar:7.6.0.v20120127:compile
[INFO] | |     +- org.apache.geronimo.specs:geronimo-jta_1.1_spec:jar:1.1.1:compile
[INFO] | |     +- javax.mail:mail:jar:1.4.1:compile
[INFO] | |     +- javax.activation:activation:jar:1.1:compile
[INFO] | |     +- org.apache.geronimo.specs:geronimo-jaspic_1.0_spec:jar:1.0:compile
[INFO] | |     +- org.apache.geronimo.specs:geronimo-annotation_1.0_spec:jar:1.1.1:compile
[INFO] | |     \- asm:asm-commons:jar:3.1:compile
[INFO] | |         \- asm:asm-tree:jar:3.1:compile
[INFO] | +- org.spark-project.hive:hive-beeline:jar:1.2.1.spark:compile
[INFO] | | \- net.sf.supercsv:super-csv:jar:2.2.0:compile
[INFO] | +- com.sun.jersey:jersey-core:jar:1.9:compile
[INFO] | +- com.sun.jersey:jersey-json:jar:1.9:compile
[INFO] | | +- org.codehaus.jettison:jettison:jar:1.1:compile
[INFO] | | +- com.sun.xml.bind:jaxb-impl:jar:2.2.3-1:compile
[INFO] | | | \- javax.xml.bind:jaxb-api:jar:2.2.2:compile
[INFO] | | |     \- javax.xml.stream:stax-api:jar:1.0-2:compile
[INFO] | | +- org.codehaus.jackson:jackson-jaxrs:jar:1.8.3:compile
```

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[INFO] | | \- org.codehaus.jackson:jackson-xc:jar:1.8.3:compile
[INFO] | +- com.sun.jersey:jersey-server:jar:1.9:compile
[INFO] | | \- asm:asm:jar:3.1:compile
[INFO] | \- org.spark-project.spark:unused:jar:1.0.0:compile
[INFO] \- org.apache.spark:spark-repl_2.10:jar:1.6.2:compile
[INFO]     +- org.apache.spark:spark-core_2.10:jar:1.6.2:compile
[INFO]     | +- com.twitter:chill_2.10:jar:0.5.0:compile
[INFO]     | | \- com.esotericsoftware.kryo:kryo:jar:2.21:compile
[INFO]     | |     +- com.esotericsoftware.reflectasm:reflectasm:jar:shaded:1.07:compile
[INFO]     | |     +- com.esotericsoftware.minlog:minlog:jar:1.2:compile
[INFO]     | |     \- org.objenesis:objenesis:jar:1.2:compile
[INFO]     | +- com.twitter:chill-java:jar:0.5.0:compile
[INFO]     | +- org.apache.hadoop:hadoop-client:jar:2.2.0:compile
[INFO]     | | +- org.apache.hadoop:hadoop-mapreduce-client-app:jar:2.2.0:compile
[INFO]     | | | +- org.apache.hadoop:hadoop-mapreduce-client-common:jar:2.2.0:compile
[INFO]     | | | | +- org.apache.hadoop:hadoop-yarn-client:jar:2.2.0:compile
[INFO]     | | | | | +- com.google.inject:guice:jar:3.0:compile
[INFO]     | | | | | | +- javax.inject:javax.inject:jar:1:compile
[INFO]     | | | | | | \- aopalliance:aopalliance:jar:1.0:compile
[INFO]     | | | | | +- com.sun.jersey.jersey-test-framework:jersey-test-framework-grizzly2:jar:1.9:
compile
[INFO]     | | | | | | +- com.sun.jersey.jersey-test-framework:jersey-test-framework-core:jar:1.9:
compile
[INFO]     | | | | | | | +- javax.servlet:javax.servlet-api:jar:3.0.1:compile
[INFO]     | | | | | | | \- com.sun.jersey:jersey-client:jar:1.9:compile
[INFO]     | | | | | | \- com.sun.jersey:jersey-grizzly2:jar:1.9:compile
[INFO]     | | | | | |     +- org.glassfish.grizzly:grizzly-http:jar:2.1.2:compile
[INFO]     | | | | | | | \- org.glassfish.grizzly:grizzly-framework:jar:2.1.2:compile
[INFO]     | | | | | | |     \- org.glassfish.gmbal:gmbal-api-only:jar:3.0.0-b023:compile
[INFO]     | | | | | | |         \- org.glassfish.external:management-api:jar:3.0.0-b012:compile
[INFO]     | | | | | |     +- org.glassfish.grizzly:grizzly-http-server:jar:2.1.2:compile
[INFO]     | | | | | | | \- org.glassfish.grizzly:grizzly-rcm:jar:2.1.2:compile
[INFO]     | | | | | |     +- org.glassfish.grizzly:grizzly-http-servlet:jar:2.1.2:compile
[INFO]     | | | | | |     \- org.glassfish:javax.servlet:jar:3.1:compile
[INFO]     | | | | | \- com.sun.jersey.contribs:jersey-guice:jar:1.9:compile
[INFO]     | | | | \- org.apache.hadoop:hadoop-yarn-server-common:jar:2.2.0:compile
[INFO]     | | | \- org.apache.hadoop:hadoop-mapreduce-client-shuffle:jar:2.2.0:compile
[INFO]     | | +- org.apache.hadoop:hadoop-yarn-api:jar:2.2.0:compile
[INFO]     | | +- org.apache.hadoop:hadoop-mapreduce-client-core:jar:2.2.0:compile
[INFO]     | | | \- org.apache.hadoop:hadoop-yarn-common:jar:2.2.0:compile
[INFO]     | | \- org.apache.hadoop:hadoop-mapreduce-client-jobclient:jar:2.2.0:compile
[INFO]     | +- org.apache.spark:spark-launcher_2.10:jar:1.6.2:compile
[INFO]     | +- org.apache.spark:spark-network-common_2.10:jar:1.6.2:compile

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[INFO] | +- org.apache.spark:spark-network-shuffle_2.10:jar:1.6.2:compile
[INFO] | | \- org.fusesource.leveldbjni:leveldbjni-all:jar:1.8:compile
[INFO] | +- org.apache.spark:spark-unsafe_2.10:jar:1.6.2:compile
[INFO] | +- org.apache.curator:curator-recipes:jar:2.4.0:compile
[INFO] | | \- org.apache.curator:curator-framework:jar:2.4.0:compile
[INFO] | | \- org.apache.curator:curator-client:jar:2.4.0:compile
[INFO] | +- org.eclipse.jetty.orbit:javax.servlet:jar:3.0.0.v201112011016:compile
[INFO] | +- org.apache.commons:commons-math3:jar:3.4.1:compile
[INFO] | +- org.slf4j:jcl-over-slf4j:jar:1.7.10:compile
[INFO] | +- com.ning:compress-lzf:jar:1.0.3:compile
[INFO] | +- net.jpountz.lz4:lz4:jar:1.3.0:compile
[INFO] | +- org.roaringbitmap:RoaringBitmap:jar:0.5.11:compile
[INFO] | +- com.typesafe.akka:akka-remote_2.10:jar:2.3.11:compile
[INFO] | | +- com.typesafe.akka:akka-actor_2.10:jar:2.3.11:compile
[INFO] | | | \- com.typesafe:config:jar:1.2.1:compile
[INFO] | | \- org.uncommons.maths:uncommons-maths:jar:1.2.2a:compile
[INFO] | +- com.typesafe.akka:akka-slf4j_2.10:jar:2.3.11:compile
[INFO] | +- org.json4s:json4s-jackson_2.10:jar:3.2.10:compile
[INFO] | | \- org.json4s:json4s-core_2.10:jar:3.2.10:compile
[INFO] | | +- org.json4s:json4s-ast_2.10:jar:3.2.10:compile
[INFO] | | \- org.scala-lang:scalap:jar:2.10.4:compile
[INFO] | +- org.apache.mesos:mesos:jar:shaded-protobuf:0.21.1:compile
[INFO] | +- io.netty:netty-all:jar:4.0.29.Final:compile
[INFO] | +- com.clearspring.analytics:stream:jar:2.7.0:compile
[INFO] | +- io.dropwizard.metrics:metrics-core:jar:3.1.2:compile
[INFO] | +- io.dropwizard.metrics:metrics-jvm:jar:3.1.2:compile
[INFO] | +- io.dropwizard.metrics:metrics-json:jar:3.1.2:compile
[INFO] | +- io.dropwizard.metrics:metrics-graphite:jar:3.1.2:compile
[INFO] | +- com.fasterxml.jackson.module:jackson-module-scala_2.10:jar:2.4.4:compile
[INFO] | +- org.apache.ivy:ivy:jar:2.4.0:compile
[INFO] | +- oro:oro:jar:2.0.8:compile
[INFO] | +- org.tachyonproject:tachyon-client:jar:0.8.2:compile
[INFO] | | +- org.tachyonproject:tachyon-underfs-hdfs:jar:0.8.2:compile
[INFO] | | +- org.tachyonproject:tachyon-underfs-s3:jar:0.8.2:compile
[INFO] | | \- org.tachyonproject:tachyon-underfs-local:jar:0.8.2:compile
[INFO] | +- net.razorvine.pyrolite:jar:4.9:compile
[INFO] | \- net.sf.py4j:py4j:jar:0.9:compile
[INFO] +- org.apache.spark:spark-bagel_2.10:jar:1.6.2:runtime
[INFO] +- org.apache.spark:spark-mllib_2.10:jar:1.6.2:runtime
[INFO] | +- org.apache.spark:spark-streaming_2.10:jar:1.6.2:runtime
[INFO] | +- org.apache.spark:spark-graphx_2.10:jar:1.6.2:runtime
[INFO] | | +- com.github.fommil.netlib:core:jar:1.1.2:runtime
```

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[INFO] | | \- net.sourceforge.f2j:arpack_combined_all:jar:0.1:runtime
[INFO] | +- org.scalanlp:breeze_2.10:jar:0.11.2:runtime
[INFO] | | +- org.scalanlp:breeze-macros_2.10:jar:0.11.2:runtime
[INFO] | | | \- org.scalamacros:quasiquotes_2.10:jar:2.0.0-M8:runtime
[INFO] | | +- com.github.rwl:jtransforms:jar:2.4.0:runtime
[INFO] | | \- org.spire-math:spire_2.10:jar:0.7.4:runtime
[INFO] | | \- org.spire-math:spire-macros_2.10:jar:0.7.4:runtime
[INFO] | \- org.jpmmml:pmml-model:jar:1.1.15:runtime
[INFO] | +- org.jpmmml:pmml-agent:jar:1.1.15:runtime
[INFO] | \- org.jpmmml:pmml-schema:jar:1.1.15:runtime
[INFO] +- org.slf4j:jul-to-slf4j:jar:1.7.10:compile
[INFO] +- org.apache.xbean:xbean-asm5-shaded:jar:4.4:compile
[INFO] \- org.scala-lang:jline:jar:2.10.5:compile
[INFO] \- org.fusesource.jansi:jansi:jar:1.4:compile
[INFO] -----
[INFO] Reactor Summary:
[INFO]
[INFO] Apache CarbonData :: Parent ..... SUCCESS [ 0.508 s]
[INFO] Apache CarbonData :: Common ..... SUCCESS [ 0.168 s]
[INFO] Apache CarbonData :: Core ..... SUCCESS [ 0.335 s]
[INFO] Apache CarbonData :: Processing ..... SUCCESS [ 0.045 s]
[INFO] Apache CarbonData :: Hadoop ..... SUCCESS [ 0.049 s]
[INFO] Apache CarbonData :: Spark Common ..... SUCCESS [ 0.154 s]
[INFO] Apache CarbonData :: Spark ..... SUCCESS [ 0.110 s]
[INFO] Apache CarbonData :: Spark Common Test ..... SUCCESS [ 0.078 s]
[INFO] Apache CarbonData :: Assembly ..... SUCCESS [ 0.081 s]
[INFO] Apache CarbonData :: Spark Examples ..... SUCCESS [ 0.076 s]
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 1.896 s
[INFO] Finished at: 2017-02-20T17:25:32+01:00
[INFO] Final Memory: 27M/425M
[INFO] -----
```