

Big Data Integration

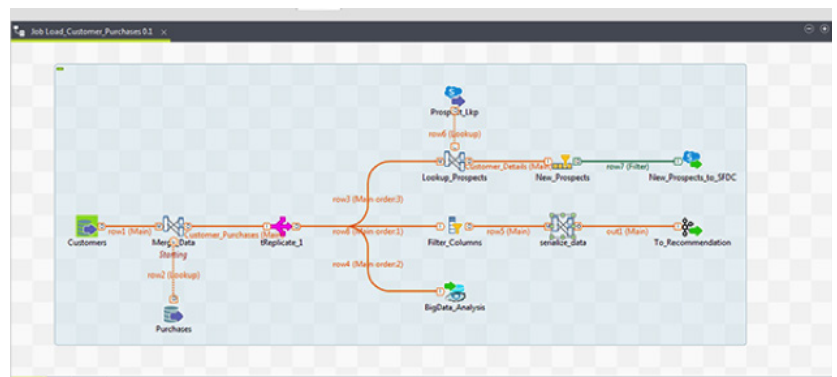
The fastest way to integrate
all your data



What it Does

Simplifies Big Data Integration

Talend streamlines the integration of big data so you can respond to business demands without having to write or maintain complicated Big Data code. Enable existing developers to start working with Apache Hadoop, Apache Spark and NoSQL databases today, in one platform. Use simple, graphical tools and wizards to generate native code that leverages the full power of big data and accelerates your path to informed decisions.



How it Works

Blazing Fast Speed and Scale



Only Talend takes advantage of the massively parallel environment of Hadoop by generating native MapReduce and Spark code. Load, transform, enrich, and cleanse data inside Hadoop while taking full advantage of Hadoop's power and scale. With Spark, you can run up to 100 times faster than MapReduce. Running data quality inside of Hadoop increases performance and data accuracy, so you can make more informed decisions with full confidence.

Easily Deliver Big Data Analytics in the Cloud

Whether on-premises, hybrid or in the cloud, with Talend you can run big data processing when and where you need it for the best response time, lowest latency, and most cost-effective use of resources. Build end-to-end big data integration workflows that easily integrate with Amazon Redshift, Elastic MapReduce (EMR), Amazon Kinesis or Azure HDInsight systems, so all your infrastructure runs in the cloud, or leverage Talend Integration Cloud for Cloud integration with powerful self-service tools.

Protect Big Data Investments with a Future-proof Architecture

Talend was the first to run on MapReduce, YARN, and Spark. As new Hadoop frameworks are released, Talend automatically converts your project, so you can stay ahead of the innovation curve without learning new coding languages. Subscription pricing, based on users not CPUs or connectors, sets a predictable cost basis even as data volumes and systems grow exponentially.

<h2>Compare</h2> <p>Choose a Big Data Integration solution to best fit your project and budget.</p>  <p>Download: Free Big Data Sandbox Go from zero to big data in under 10 minutes https://info.talend.com/download</p>	Features	Open Studio for Big Data	Talend Big Data	Talend Big Data Platform
	License		Apache	Subscription
Big Data		Hadoop and NoSQL Components	+ Batch (Spark, MapReduce), Native Hadoop, Connectors	+ Batch (Spark, MapReduce), Native Hadoop, Connectors
Design Faster And Scale Easily		900+ Components & Connectors	+ Continuous Delivery, Testing, Sharing, And Debugging	+ Repository Manager
Collaborate Better & Manage More			Collaboration, Monitoring, And Management Tools	+ High Availability, Load Balancing, And Failover
Increase Trust With Data Quality				Data Profiling, Cleansing, Matching, Masking & Stewardship
Support		Talendforge Community, Help Center Access	+ Guaranteed Response Times, Web And Email Support, Optional 24/7	+ Phone Support, Faster Response, Optional 24/7
Indemnification/ warranty		—	✓	✓
		 Free Download and Sandbox: www.talend.com/downloads		

"We have to continually increase our velocity in acquiring data, and the ease of use of the Talend platform allows us to deliver on those requests."

Marc Gallman, Manager of Data Architecture, Lenovo

<h2>Specifications</h2> <p>Talend Big Data includes support of the following third party components, products and operating systems at time of publication. For full and up-to-date product documentation and release notes, visit help.talend.com.</p>  <p>Free Whitepaper: Hadoop in the Enterprise https://info.talend.com/benchmarkreport/hadoopenterprise</p>	<h3>Supported Operating Systems</h3> <ul style="list-style-type: none"> · CentOS Linux · OS X · Redhat Enterprise Linux · Solaris · SUSE Linux · Ubuntu Linux · Microsoft Windows <h3>Supported Big Data Hadoop Distributions & NoSQL</h3> <p>Amazon Redshift Amazon EMR (including Apache Spark), Apache Hadoop (HBase, HDFS, Hive), Apache Spark, Cassandra, Couchbase, CouchDB, Cloudera Enterprise, Google BigQuery, Greenplum/Pivotal HD, Hortonworks Data Platform, IBM PureData System for Hadoop, MapR, Microsoft HDInsight, MongoDB, Neo4J, Pivotal HD, Riak, SAP HANA, Teradata, THD, Vertica</p> <h3>Big Data File Format Support</h3> <p>SEQ, JSON, RC, ORC and AVRO</p>	<h3>Database and Storage Connectivity</h3> <p>Amazon RDS, Redshift and S3, Apache HBase, AS400, DB2, Derby DB, Exasol, eXist-db, Firebird, Google Storage, Greenplum, H2, HIVE, HSQLDB, Informix, Ingres, InterBase, JavaDB, JDBC, MariaDB, MaxDB, Microsoft OLE-DB, Microsoft SQL Server, MySQL, Netezza, Oracle, ParAccel, PostgreSQL, PostgresPlus, SAS, SQLite, Sybase, Teradata, VectorWise, Vertica, Windows Azure Blob Storage</p> <h3>Supported SaaS and 3rd Party Applications</h3> <p>Access over 900 pre-packaged integration connectors, components and templates, including:</p> <ul style="list-style-type: none"> · SaaS Connectors: Marketo, Salesforce and Salesforce Wave, NetSuite, MS CRM & AX · Packaged Application Connectors: SAP (table extract, BAPI, IDOC), Sugar CRM, Microsoft, Sage X3, CentricCRM, Vtiger CRM, Open Bravo · Technical Connectors: Amazon S3, Box, Alfresco, Dropbox, ElasticSearch, GoogleDrive, Email (SMTP), FTP/SFTP, REST, Splunk 	<h3>Talend Big Data Platform also includes:</h3> <p>Address Validation, Standardization and Enrichment</p> <ul style="list-style-type: none"> · Through a combination of components and services, Talend supports the following address validation partners: Google, Loqate, QAS, Melissa Data and QAS. · Matching Algorithms: Exact Match, SoundEx, SoundEx FR, Levenshtein, Metaphone, Double Metaphone, Jaro, Jaro-Winkler, Q-grams Custom/User-Defined
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