

DataTorrent Application Templates

Go to production faster and lower your TCO with app templates for your data ingestion use cases

Better data means better decisions—and all the upside that comes with them. At DataTorrent, we build the highest-performance and lowest-cost products available to harness value from data in-motion and data at-rest, at enterprise scale in real-time.

Variety, velocity, and volume complicate big data applications for many businesses. And, the best insights require ingesting various types of data as soon as it is generated. Time is, of course, of the essence, making data ingestion and analysis ever more complex. To simplify ingestion—and, ultimately, drive better insight generation—DataTorrent has developed an array of prebuilt Application Templates to give users:

- Ability to ingest raw data, while also providing an easy and iterative way to add business logic and such processing logic as parse, dedupe, filter, transform, enrich, and more to ingestion pipelines.
- Faster time to production, lower cost of operation Visibility on various metrics on throughput, latency, and app data in real time.

Three Easy Steps

Application Templates enable users to go to production faster—spurring timely insight generation and sharpening competitive edge. With three easy steps to production, they're easy to use.



Download

Import and launch app templates from DataTorrent's AppHub.



Configure

Easily add business logic specific to your operations by adding custom operators.



Deploy

Go to production.

Sample Application Templates

HDFS Sync

The HDFS to HDFS Sync Application Template continuously ingests files as blocks from one Hadoop cluster to another, retaining one-to-one file traceability.

S3 to HDFS Sync

The S3 to HDFS Sync Application Template continuously ingests files as blocks from the configured Amazon S3 location to the destination path in HDFS, retaining one-to-one file traceability.

Kafka to HDFS Sync

The Kafka to HDFS Application Template continuously reads messages from configured Apache Kafka topic(s) and writes each message as a line in Hadoop HDFS file(s).

More templates are available on DataTorrent's AppHub. Ready for immediate launch, every template includes video tutorials and walkthrough documents.

Download our Application Templates

Imagine how you could speed production with powerful, prebuilt application templates. Download Application Templates on our AppHub at <https://www.datatorrent.com/apphub/>.