**SQOOP**

[Apache Sqoop (incubating)](http://incubator.apache.org/sqoop/) was created to efficiently transfer bulk data between Hadoop and external structured datastores, such as RDBMS and data warehouses, because databases are not easily accessible by Hadoop. Sqoop is currently undergoing incubation at The Apache Software Foundation

**What is Sqoop?**  
As [described in a previous blog post](https://blogs.apache.org/sqoop/entry/apache_sqoop_overview), Sqoop is a bulk data transfer tool that allows easy import/export of data from structured datastores such as relational databases, enterprise data warehouses, and NoSQL systems. Using Sqoop, you can provision the data from an external system into HDFS, as well as populate tables in Hive and HBase. Similarly, Sqoop integrates with the workflow coordinator Apache Oozie (incubating), allowing you to schedule and automate import/export tasks. Sqoop uses a connector-based architecture which supports plugins that provide connectivity to additional external systems.

