syncsort

Drive Value from ALL Your Data with DMX-h and Azure HDInsight

Easily access and integrate all your enterprise data — from legacy sources to streaming — for better analytics with Azure HDInsight

The Value of Legacy Data

Even today, in the age of Big Data and Cloud technologies, mainframes, data warehouses and other legacy systems power mission-critical applications in many businesses. This historical and transactional data provides the context and meaning that you need for accurate customer insights, predictive analytics, fraud detection, risk assessment and more.

Some organizations overlook legacy data sources like mainframes due to their complexity, or struggle to make the data usable with limited expertise or resources. This missing data can seriously impact the accuracy of downstream analytics and ROI of your Big Data initiatives.

Simplify Big Data Integration

DMX-h is the industry standard for accessing data from mainframes and other legacy systems and making it usable with Big Data platforms.

Use DMX-h with Azure HDInsight to get faster time to value by simplifying the process of accessing and integrating all your data from across the enterprise. Whether that data comes from legacy batch systems like the mainframe, or streams in real-time; whether it originates on premise, in the cloud, or both – DMX-h lets you manage it all with a single, easy-to-use tool.

Enterprise-Grade

DMX-h is highly-efficient software with a small footprint, but delivers the high performance and scalability to tackle the biggest data volumes, along with enterprise-grade security, management and data lineage to meet data governance and compliance mandates. With its "design once, deploy anywhere" architecture and support for Apache Hadoop, Spark and Kafka, DMX-h keeps current with Big Data frameworks so you don't lose time rewriting jobs or acquiring new skills.

Don't Miss Out on Vital Insights!

Syncsort provides best in class data access and integration for Azure HDInsight.

On-board and blend data from virtually any source, including:

- Azure Data Lake Storage
- Mainframe
- MPP
- Flat files
- RDBMS
- XML

- JSON
- Kafka
- NoSQL
- HDFS
- Impala
- Kudu
- Hive

Syncsort DMX-h is simply the best at legacy data access and integration

ACCESS

- The best in the industry at accessing mainframe data.

- Access batch and streaming data from the same interface.

- On-board hundreds of tables — including whole database schemas — with a single click.

- Power real-time analytics with streaming change-data-capture.

INTEGRATE

- Quickly cleanse, blend and transform your raw data to turn it into insight.

- Integrate batch and streaming data in a single data pipeline, in a single GUI.

- Transform data on-the-fly in memory, no need to stage data before complex transformations.

COMPLY

- Deploy and manage jobs with Apache Ambari or Cloudera Manager, just like any Hadoop service.

- Secure your data with Syncsort support for Kerberos, LDAP, Apache Ranger, Sentry, FTPS, SFTP and Connect:Direct.

- Track lineage from source to cluster with Cloudera Navigator. Manage metadata through Hcatalog. Work with mainframe data in its native format to preserve lineage.

SIMPLIFY

- Design in a graphical user interface. No coding, no tuning.

- Design once, deploy anywhere. Easily switch from single-server, to MapReduce, to Spark without redesigning jobs.

- Use the same tool on premise and in the cloud.

Design Once, Deploy Anywhere

Intelligent Execution in DMX-h lets you design sophisticated transformations, focusing solely on business requirements, not underlying technology. **You never have to re-do work** because of a move from one OS to another, from on-premise to the Cloud, from MapReduce to Spark. **Simplify data integration with Syncsort.**

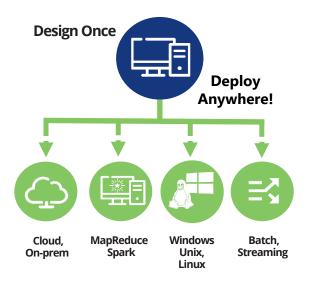**Don't spend your valuable time tuning for performance.** Intelligent Execution automatically optimizes for peak performance at runtime for every execution framework, hardware configuration, and data configuration. We have over 1000 sort algorithms alone, and Intelligent Execution picks the best one for the job, so you don't have to.

Cut development time in half using in-house ETL skills. Don't hunt for hard-to-find developer skills. Even a novice ETL developer can develop Hadoop data integration jobs using DMX-h in half the time of an expert Hadoop developer writing code.

Microsoft Partner

Gold Cloud Platform

Microsoft

Design Once

Deploy Anywhere!

Cloud, On-prem

MapReduce Spark

Windows Unix, Linux

Batch, Streaming

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