

SAPPER DATA MOVEMENT PLATFORM

Empower your organization with Data Replication, Ingestion, and Streaming for real-time data analytics & operations. Sapper's data movement platform is known for providing real-time, up-to-date business data on which you can rely for crucial business decisions.

Data usage has increased in our growing fast-paced world. As a result, businesses are looking for ways to use them more quickly to make swift and accurate business decisions for ensuring competitive advantage. To effectively use data, businesses must move data from multiple isolated systems to large data stores to consolidate reporting and data analytics. This is where data replication comes into play.

Sapper's Data Movement Platform

Sapper's data movement platform simplifies the process of replicating data from database to relational or cloud-native analytical repositories by providing an intuitive interface for creating the necessary schemas and real-time data replication using change data capture (CDC). Its fault-tolerant architecture ensures that the data is handled in a secure, consistent manner with zero data loss. Our platform supports various databases, a few of which are Hadoop, SingleStore, MYSQL, Oracle, Snowflake, DB2, SQL Server, PostgreSQL, and many others.

PRODUCT HIGHLIGHTS

- Supports a wide range of databases

Sapper supports a variety of databases such as Hive, DB2, SQL Server, PostgreSQL, SingleStore, MYSQL, Oracle, Snowflake, and lots more and ensures simple and seamless configuration.

- Assured data delivery

With Sapper, you only need to set up the source and destination of your database. Quick and accurate data transfer is guaranteed.

- Easy to implement

Our platform follows a simple drag-and-drop functionality. Anyone can create pipelines with ease. Conceptualize and build your pipelines within a few minutes.

- Incredibly flexible

Customize the pipelines as per your needs. For instance, data transfer can be stopped for identifying and fixing an error. The platform provides you the freedom to develop and run the data replication process by minimizing the external loads.

- Rapid and scalable

It helps you to enhance the rapid scalability of data replication from the source to the target without compromising the quality performance of the source application.

- No code, low maintenance

You don't need an in-house technical team to create automated CDC pipelines, it will be as simple as changing the configuration.

BENEFITS

Enhance data availability

Sapper ensures high data availability by using the CDC (change data capture) approach for achieving reliable, scalable, and real-time data updates. It helps your team to stay up-to-date and get the exact data at the right place at the right time.

Faster data access

When accessing data from one system to another, users encounter some lag. With the help of the Sapper data movement platform, users can get quicker data access by reducing the query execution time. With the help of this process, each team can access the data from different geographical areas in a quicker manner.

Enhanced server performance

The data can be distributed among multiple servers in a distributed system. It will help your organization to reduce the data load on the primary server and enhance network performance.

Data lakes and data warehouses

Automate your data lake pipelines to generate real-time, analytics-ready data. We strive to provide high-quality service and support with the latest and most innovative technology to-date.

KEY FEATURES

Support for batch processing, streaming, and CDC

Sapper data movement platform supports batch processing, streaming data, and conducting CDC. It eventually helps to get real-time updates for all the users from the different servers to ensure a useful decision-making process.

Framework for creating custom connectors

Our platform is quite adaptable, you can create unique connectors based on your company's needs. Choose from the wide range of connectors and databases that is required to ensure organizational effectiveness.

Empower cloud data stream

Our platform makes it simple to replicate, combine, and distribute data across numerous applications and databases, such as cloud and on-site, for ensuring enterprise-wide data availability.

Stay ahead of business analytics

Get accurate and real-time updates, which will help your organization to make decisions more effectively. As a result, your organization will be more responsive to market developments as they take place, improving your business analytics process.

Get rid of data silos

The Sapper platform allows you to replicate, unify, and distribute data across multiple applications and databases, both on-premises and in the cloud. This process helps enhance data availability and reduce data silos.