Case Study

Astera | Leading Distributor of Wine and Spirits

This Leading Alcoholic Beverage Distributor Uses Astera to Automate Data Replication for 200 Tables.



Background

Operating in a data-intensive sector, a leading distributor of wine and spirits, recognized the importance of efficient data management for sustaining a competitive edge. Their operations relied on a diverse array of data encompassing sales, operations, finance, and more. This data was gathered from various sources and consolidated into a centralized database. The information from this database supported crucial functions such as sales forecasting, procurement, delivery logistics, customer, and vendor management, and order history tracking.

Profile

A leader in the alcoholic beverage industry that excels in customer service and efficient data management, ensuring a competitive edge as a top wine and spirits distributor.

Industry

Food and Beverage

Use Case

Using Astera, the company can replicate data from SQL Anywhere to MYSQL for a new web app, saving them hours of manual coding.

Result

The business transformed its data management by automating replication across 200 tables, enhancing efficiency, and modernizing infrastructure for web access.

Learn more

Use Case

Before implementing Astera, the business faced challenges in replicating data from an SQL Anywhere database to a MYSQL database, essential for powering a new web application to replace legacy technology. The existing ODBC solutions were insufficient for their needs, and without a viable alternative, the company was on the brink of resorting to a labor-intensive, manual coding process to achieve database replication.

Enter Astera

The company chose Astera for its ability to automate the data replication process. Astera developed a custom database connector for SQL Anywhere, enabling seamless data flow into the MYSQL database. This process involved replicating approximately 175GB of data across 200 tables, which they handled seamlessly with the help of the data replication tool.

> **"Astera is the piece that effectively maps the data (data types, indexes, key, etc) from one RDBMS to another."**
>
> **Sr. Systems Developer.**

The company was able to leverage Astera's data integration solution to modernize its data infrastructure, facilitating the development of a new web-based platform accessible to the sales team on any device with a web browser. This transition has replaced deprecated legacy technology and streamlined operations, reducing the need for manual data handling and significantly improving data accuracy and accessibility.

The company also used the tool to map different Relational Database Management Systems (RDBMS) and ensure continuous data syncing, streamlining their operations. They used source and destination artifacts that cater to a variety of file formats and databases, seamlessly integrated their diverse data sources, facilitating the efficient transfer of information from one database source to another. Additionally, they were able to transmit report data to various stakeholders via email, enhancing the accessibility and distribution of critical information.

Astera provides exceptional 24/7 support, offering prompt assistance and clarity whenever needed. This constant support boosted this alcoholic beverage distributor's confidence in the software, ensuring smooth integration into their operations.



> "My experience with the support team has been great. If I simply can't figure something out, I send it to them for guidance or resolution. If I discover a bug, they figure out the issue at hand and resolve it with a version/build update."
>
> **Sr. System Developer**

Ready to Learn More?

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Astera
Enabling **Data-Driven** Innovation

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