Accelerated Migration: Teradata to Snowflake with LTI Canvas PolarSled

Teradata has been one of the best technology platforms to manage and analyze large volumes of data, enabling all the business analytics use cases for the companies. But as the key characteristics of the data changed, along with the volume, variety and veracity, the enabling technology has also evolved with the modern data landscape. Cloud has enabled this possibility of managing the changing characteristics of data in much similar, scalable and cost-effective form.

About LTI Canvas PolarSled

In order to help businesses transform the current data & analytics landscape to Snowflake, LTI is leveraging its Canvas PolarSled framework for mindful automation. This framework addresses the core challenges of designing, accelerating and governing a data transformation journey, using the pre-built utilities like:

SmartAnalyzer

This tool analyzes the landscape of existing Teradata platform using key interactive graphs with one-click-based generation of all DDL for all objects from any server DB. Providing key auto insights leveraging the ML engine with technical debt analysis, estimation of total migration time and cost (manual vs automated).

Benefits:

Reduction in inventory analysis efforts during the assessment phase from 2 weeks to 2 days.

TableShift (Teradata)

This tool migrates Table DDLs from Teradata to Snowflake-led data warehouse within minutes leveraging the inbuilt engineering model.

Benefits:

Reduce 99% efforts in making tables.

ViewShift (Teradata)

This tool migrates View DDLs from Teradata to Snowflake leveraging inbuilt business logic. Providing automatic mapping of data types in Snowflake, based on views in Teradata.

Benefits:

Reduction in 70% efforts in migrating views from Teradata to target.

CloudConvert

This tool automates DDL/DML/Script/BTEQ migration from source as Teradata into Snowflake leveraging inbuilt business logic. BTEQ control structure and logic migration are integrated in the same.

Benefits:

Reduction in 65% efforts in migrating DML/scripts from Teradata to target.

SmartValidate (Teradata)

This tool automates validation framework verifying the migrated workloads to ensure data equivalence in source-target environment.

Benefits:

Faster and reliable validation with comprehensive reports.

LTI (NSE: LTI) is a global technology consulting and digital solutions Company helping more than 400 clients succeed in a converging world. With operations in 31 countries, we go the extra mile for our clients and accelerate their digital transformation with LTI's Mosaic platform enabling their mobile, social, analytics, IoT and cloud journeys. Founded in 1997 as a subsidiary of Larsen & Toubro Limited, our unique heritage gives us unrivalled real-world expertise to solve the most complex challenges of enterprises across all industries. Each day, our team of more than 32,000 LTItes enable our clients to improve the effectiveness of their business and technology operations and deliver value to their customers, employees and shareholders. Find more at http://**www.Lntinfotech.com** or follow us at **@LTI Global.**

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