DAS42 | Fivetran

The DAS42 + Fivetran Solution

Fivetran Transformations provides easy to use, automated, and agile solutions to the pains of Modern ELT.

Data Pipelining is Evolving

Gone are the days where teams of engineers are required to maintain the movement of datasets to your data warehouse. The Extract, Transform, and Load (ETL) paradigm has become the Extract, Load, and Transform (ELT) future. With Fivetran, instead of having a team of engineers work to extract data from your apps, a single data analyst can now manage the extraction and loading of hundreds of datasets.

The Challenge of Managing the "T" in ELT

While extracting and loading have been simplified, we are still left with the complexity of transformations. Moving transformations to the end of the pipeline has eased a few pains, but there are still challenges in the transformation phase. With a plethora of transformation tools out on the market, it can be difficult to choose or justify adding another one to your toolset. In addition, these tools—for example, drag-and-drop, Scala, Python—are not always uniform nor simple. Lastly, these solutions can be intensive for engineering teams with limited time and resources.

The Fivetran Solution

Fivetran Transformations is an innovative solution that utilizes the universality of SQL to open the doors for analysts to manage the full ELT pipeline and free up engineers for bigger projects. The tool features everything needed to orchestrate SQL-based transformations in the data warehouse, as opposed to antiquated data pipeline technology, which applies transformations before the data enters the warehouse. By putting an automated transformation tool inside the warehouse, the original data is protected and available should a restore be required. The zero-configuration ELT model reduces risk, conserves analytical and technical resources for strategic projects, and allows for greater business agility to deploy new tools and scale across an organization.

Fivetran dbt Transformations further brings ease and reliability to users by incorporating the popular open-source data transformation and modeling tool known as **dbt**. When customers use Fivetran dbt Transformations, it becomes possible to orchestrate the cleaning, testing, transformation, modeling, and documentation of data sets from numerous data sources for SaaS applications, databases, events, and other cloud services and cloud data platforms.

DAS42 has extensive experience designing, building, and deploying transformations using Fivetran and dbt to achieve our clients' business goals. Fivetran + dbt eliminates the need to reinvent the wheel for each company's data integrations and loading. Instead, we focus our time on developing useful analytics and insights.

The DAS42 Approach

Today, optimized solutions for data-driven companies require a strategy that marries open-source technologies with enterprise solutions. We believe in a few tools that do the job best. For automated data integration, ready-to-use connectors, and consistent, reliable access to data, we recommend Fivetran dbt Transformations so that our clients can quickly deliver value from their data and get the results they need.

About
DAS42 provides cloud-based data analytics consulting to help executives and managers reduce the time to actionable insights and empower them to make better decisions, faster.

Fivetran automated data integration delivers ready-to-use connectors, transformations and analytics templates that adapt as schemas and APIs change, ensuring reliable data access.

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