

Fivetran Transformations for dbt Core*

Accelerate analytics with fully automated end-to-end ELT

- Reduce time-to-insights with pre-built data models near instant reporting
- Never miss a reporting SLA again with integrated scheduling
- **COMING SOON!** Interactive data lineage graphs show you how your data is moving through the pipeline
- Manage and monitor your end-to-end ELT pipeline in Fivetran

Improve the impact of your data analytics teams and deliver reporting projects faster

Data analysts depend on data engineering teams to attain the datasets they need, but data engineering is time-poor, creating bottlenecks that slow down the delivery of analytics projects.

Data Engineering Constraints

Relying on data engineering experts to build and manage data pipelines as well as design and maintain complex transformation logic and destination schemas is expensive and time-consuming. Legacy ETL and GUI tools result in brittle pipelines and prevent critical data engineering resources from focusing on high-value deliverables as they have to focus on ongoing maintenance.

A unified, end-to-end approach to Data Analytics

Bring data analysts and engineers together to accelerate analytics workflows. Overcome challenges by applying best practices of modern software delivery and automations for a scalable, ELT solution.

Fivetran data models: pre-built SQL for easy, instant reporting

Hand-coded SQL affords your data teams maximum flexibility and customization, but transformations can be time consuming to build, test and maintain. To speed up development of your transformations, Fivetran develops and manages data models that transform your raw data into analytics-ready datasets to meet your initial reporting requirements. [See all data models](#) in our documentation.

The Quickbooks [data models] have easily **saved me weeks** of development time. I can now **devote more time to actually analyzing the data** rather than worrying about whether or not it's modeled correctly or whether it's been properly tested.



James Ayoub, Data Operations, Dandelion Energy

Get started with Fivetran and dbt

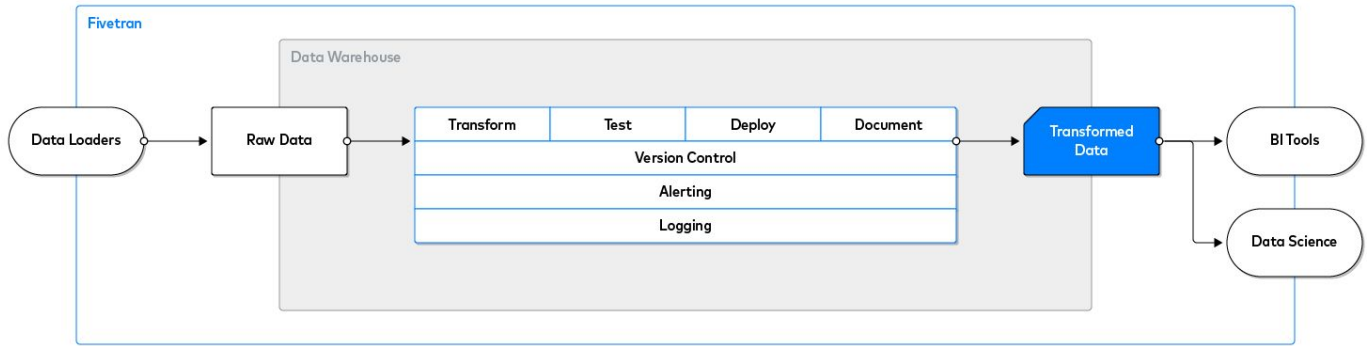
1. Install dbt Core - it's free and open-source
2. Host your dbt project in a git repository
3. Connect your dbt project with Fivetran
4. Install your first Fivetran data model or custom model
5. Trigger a model run with Fivetran and get your first report

How can we help?

- Join the dbt Slack Community and the #tools-fivetran channel to share and learn with your peers
- Fivetran data models are built and maintained by Fivetran. [Request new pre-built data model.](#)
- Need extra help? Ask about [Fivetran Services.](#)

A Modern Software Delivery Approach within Automated ELT

To overcome these challenges, data pipelines and data engineering should benefit from the best practices of modern software delivery with both automations and methodical, scalable approaches to data delivery.



“E” (Extract) Data from the Source

Fivetran’s automated connectors keep up with changes in source APIs and schemas, preventing pipeline breakages.

“L” (Load) Data into the Cloud

Fivetran normalizes data as it is loaded to your destination, reducing the number of manual transformations your data analysts need to build out.

“T” (Transform) Data into Insights

Schedule models to run in dbt Core from within Fivetran when new data is loaded, for fresh and reliable analytics-ready data.

Why use dbt Core to transform your data?

dbt Core, by dbt labs, is an industry leading SQL transformation tool trusted by over 18,000 users globally. dbt Core brings software best practices to analytics workflows including test, version control and CI/CD. Transform data using modular and maintainable SQL that is executed in the cloud for optimized performance, affordable queries and near limitless scalability.

Why Integrate dbt with Fivetran?

- Accelerate analytics with Fivetran’s built and maintained data models
- Manage and monitor all your ELT pipeline alerts and notifications in Fivetran
- Use Fivetran to run models in dbt Core when new data is available to prevent unnecessary runs (saving you time and money!)
- Data lineage graphs visually track how your data is moving through the pipeline (coming soon!)

The Value of Automated ELT



Accelerated

Speed up development to save critical engineering time and accelerate the delivery of new reports by reducing the need to hand code jobs with Fivetran dbt Packages’ pre-built code for common reporting.



Accessible

Empower data teams to customize data transformations programmatically with SQL, a language they already know and use - no new languages or GUIs to learn - with engineering best practices baked-in.



Reliability

Increase reporting reliability across your organization by ensuring new data is modeled automatically after a data load, so your stakeholders can monitor dashboards and make decisions with the latest, most up-to-date data.

Visit fivetran.com and contact sales@fivetran.com learn more.

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