

Cheat Sheet: Stripe Connector

Tips & tricks to start integrating your payment data



How to get the most value from your payment data.

Stripe is an industry leader in payment processing and is known to make companies' lives easier by providing accurate and timely payment information. The number of transactions in Stripe can be quite high, which is where Fivetran comes in to help move your high volume of payment data into the data warehouse of your choice.

Fivetran's Stripe connector offers the following features to jumpstart your analysis:

Captures Deletes

When you delete data in the source, Fivetran soft deletes it in the destination.

Pro tip: Tables that capture deletes include `BANK_ACCOUNT`, `CARD`, `COUPON`, `CUSTOMER`, `INVOICE`, `INVOICE_ITEM`, `PERSON`, `PLAN`, `PRODUCT`, and `SKU` tables

History Mode

In history mode, we record every version of each record in the source table to the corresponding table in your destination.

Pro tip: History mode is available for `ORDER_HISTORY` and `SUBSCRIPTION_HISTORY` tables

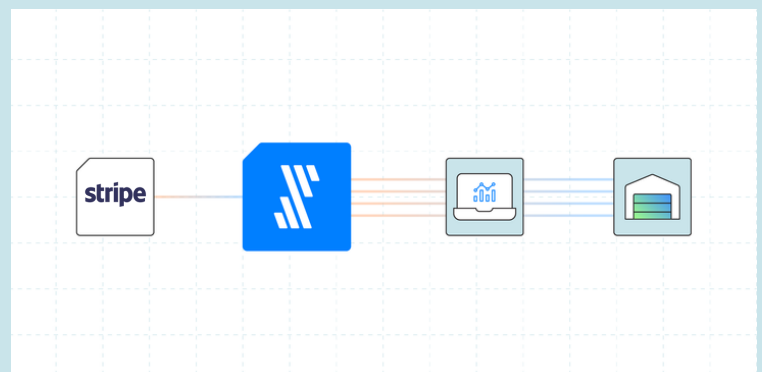
Data Models

Our data models standardize your data and generate tables that you can link to your BI and visualization tools.

Pro tip: You must have a dbt project to use our models. Each data model contains instructions on how to add the model to your dbt project.

Where Does Fivetran Fit In?

Fivetran has natively built, zero-configuration connectors with over 150+ tools so that you can effortlessly and reliably extract all of the data from your ERP, support tools and more.



Source Data Model

What does this dbt package do?

- Materializes Stripe staging tables which leverage data in the format described by this ERD. These staging tables clean, test, and prepare your Stripe data from Fivetran's connector for analysis by doing the following:
 - Name columns for consistency across all packages and for easier analysis
 - Adds freshness tests to source data
 - Adds column-level testing where applicable. For example, all primary keys are tested for uniqueness and non-null values.
- Generates a comprehensive data dictionary of your Stripe data through the dbt docs site.
- These tables are designed to work simultaneously with our Stripe transformation package.

Main Use Cases: Income/Balance Statement creation, Operational efficiency (budgets)

Most Commonly Used Tables

card

- This table stores information about the card's brand, country, network, recipient, and more.

balance_transaction

- This table stores information including, but not limited to: amount, fee, currency, exchange rate, etc.

charge

- This is one of the larger tables available in the schema and stores information including, but not limited to: amount, receipt number, application, and shipping address.

Connected Accounts

Fivetran supports the following endpoints:

- | | |
|-----------------------|-------------------|
| • Events | • Refunds |
| • Charges | • Disputes |
| • Payouts | • Payment Intent |
| • Balance Transaction | • Issuing Card |
| • Apple Domain | • Issuing Dispute |

In the connector setup form, set the Sync Connected Accounts toggle to ON.

We populate the `connected_account_id` column for the supported tables.

NOTE: If you enable this feature during a sync, we re-sync the tables

If you're a current customer, visit your dashboard to set up a connector today, and enjoy 14 days of free use! If you're considering Fivetran for your ETL needs, sign up for a free trial.

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Fivetran Transformations for dbt Core

Fivetran Transformations for dbt Core* helps your business accelerate analytics. dbt Core, by dbt Labs, is an industry-leading, open-source transformation tool. Fivetran users have exclusive access to dozens of dbt Core modeling solutions, specifically curated to transform your Jira data into analytics-ready data models.

Model	Description
stripe__balance_transactions	Each record represents a change to your account balance, enriched with data about the transaction
stripe_invoice_line_items	Each record represents an invoice line item, enriched with details about the associated charge, customer, subscription, and plan.
stripe_subscription_details	Each record represents a subscription, enriched with customer details and payment aggregations.
stripe__subscription_line_items	Each record represents a subscription invoice line item, enriched with details about the associated charge, customer, subscription, and plan. Use this table as the starting point for your company-specific churn and MRR calculations.
stripe__customer_overview	Each record represents a customer, enriched with metrics about their associated transactions. Transactions with no associated customer will have a customer description of "No associated customer"
stripe__daily_overview	Each record represents a single day, enriched with metrics about balances, payments, refunds, payouts, and other transactions.
stripe__weekly_overview	Each record represents a single week, enriched with metrics about balances, payments, refunds, payouts, and other transactions
stripe__monthly_overview	Each record represents a single month, enriched with metrics about balances, payments, refunds, payouts, and other transactions.
stripe__quarterly_overview	Each record represents a single quarter, enriched with metrics about balances, payments, refunds, payouts, and other transactions.

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