

Q =

Getting started ^

Introduction

Quick start

Core concepts

Architecture

Ingest ^

Overview

Data Sources API

Events API

BigQuery connector

Confluent connector

Kafka connector

RedPanda connector

Snowflake connector

S3 connector

Query ^

Overview

SQL best practices

Query parameters

Publish ^

Overview

API gateways

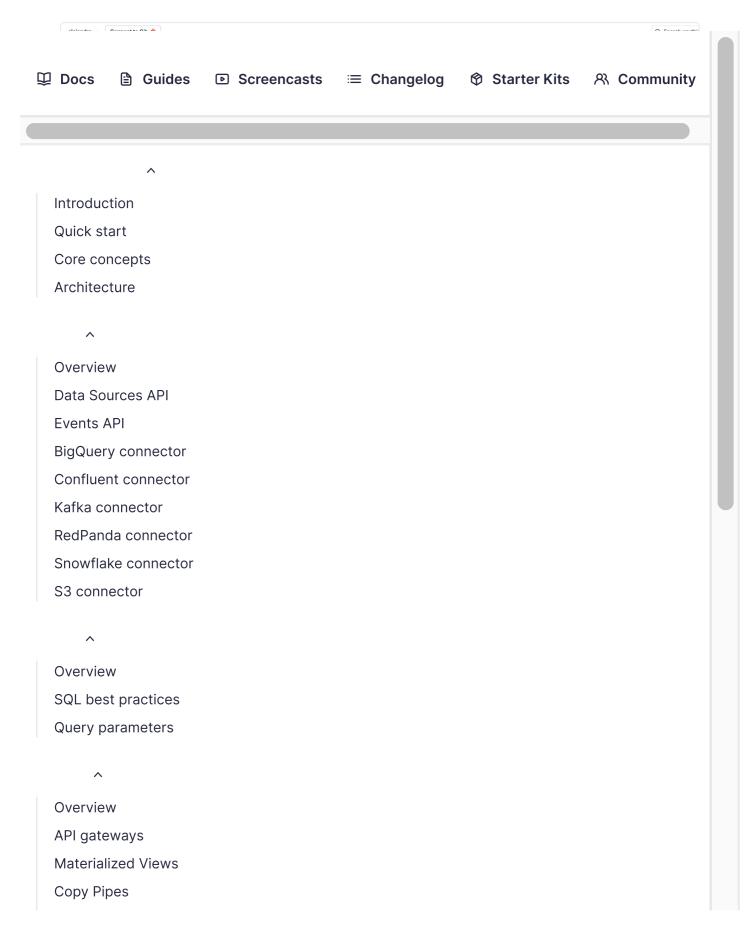
Materialized Views

Copy Pipes

Start building



Connect your Workspace to Git by clicking the following button:



Start building

Here's an example you can follow along by reading - no need to clone anything. We'll go through the example, and then explain how regression tests work under the hood.

Docs Docs **A** Community Guides Screencasts **≔** Changelog Introduction Quick start Core concepts Architecture Overview **Data Sources API Events API** BigQuery connector Confluent connector Kafka connector RedPanda connector Snowflake connector S3 connector Overview SQL best practices Query parameters Overview API gateways Materialized Views Copy Pipes

Start building

DESCRIPTION >

Group by browser and calcualte hits and visits



Introduction

Quick start

Core concepts

Architecture

Overview

Data Sources API

Events API

BigQuery connector

Confluent connector

Kafka connector

RedPanda connector

Snowflake connector

S3 connector

Overview

SQL best practices

Query parameters

Overview

API gateways

Materialized Views

Copy Pipes

Start building

new filter.

Let's see what happens if you introduce a breaking change in the Pipe definition.

□ Docs □ Guides □ Screencasts
□ Changelog ♥ Starter Kits
□ Community

Introduction

Quick start

Core concepts

Architecture

Overview

Data Sources API

Events API

BigQuery connector

Confluent connector

Kafka connector

RedPanda connector

Snowflake connector

S3 connector

Overview

SQL best practices

Query parameters

Overview

API gateways

Materialized Views

Copy Pipes

Start building

■ No requests found for the endpoint top_locations — coverage (Skipping val

■ See this guide for more info about the regression tests => https://www.ti

Introduction

Quick start

Core concepts

Architecture

Overview

Data Sources API

Events API

BigQuery connector

Confluent connector

Kafka connector

RedPanda connector

Snowflake connector

S3 connector

Overview

SQL best practices

Query parameters

Overview

API gateways

Materialized Views

Copy Pipes

Start building

Lahele



□ Docs □ Guides □ Screencasts □ Changelog ⑤ Starter Kits △ Community

Introduction

Quick start

Core concepts

Architecture

Overview

Data Sources API

Events API

BigQuery connector

Confluent connector

Kafka connector

RedPanda connector

Snowflake connector

S3 connector

Overview

SQL best practices

Query parameters

Overview

API gateways

Materialized Views

Copy Pipes

Start building

When you run to branch regression—tests last ——wait, Tinybird generates a job that queries tinybird.pipe_stats_rt to gather the last N requests for each API Endpoint.

Docs Docs **A** Community Guides Screencasts **≔** Changelog Introduction Quick start Core concepts Architecture Overview **Data Sources API Events API** BigQuery connector Confluent connector Kafka connector RedPanda connector Snowflake connector S3 connector Overview SQL best practices Query parameters Overview API gateways Materialized Views Copy Pipes

Start building

- [coverage|last|manual]: # testing strategy to use (coverage, last, or config: # configuration options for this strategy

Introduction

Quick start

Core concepts

Architecture

Overview

Data Sources API

Events API

BigQuery connector

Confluent connector

Kafka connector

RedPanda connector

Snowflake connector

S3 connector

Overview

SQL best practices

Query parameters

Overview

API gateways

Materialized Views

Copy Pipes

Start building

You can use them in two different ways:

• Run them periodically over your Live Release (your production data).

◯ Docs Guides **A** Community Screencasts **≔** Changelog Starter Kits Introduction Quick start Core concepts Architecture Overview **Data Sources API Events API** BigQuery connector Confluent connector Kafka connector RedPanda connector Snowflake connector S3 connector

Overview

SQL best practices

Query parameters

Overview

API gateways

Materialized Views

Copy Pipes

Start building

GROUP BY date
HAVING total_sales < 0</pre>



Introduction

Quick start

Core concepts

Architecture

Overview

Data Sources API

Events API

BigQuery connector

Confluent connector

Kafka connector

RedPanda connector

Snowflake connector

S3 connector

Overview

SQL best practices

Query parameters

Overview

API gateways

Materialized Views

Copy Pipes

Start building

Fixture Tests

Regression tests confirm the backward compatibility of your API Endpoints when overwriting

Introduction

Quick start

Core concepts

Architecture

Overview

Data Sources API

Events API

BigQuery connector

Confluent connector

Kafka connector

RedPanda connector

Snowflake connector

S3 connector

Overview

SQL best practices

Query parameters

Overview

API gateways

Materialized Views

Copy Pipes

Start building

The test makes a request to the top_browsers API endpoint passing the date_from and date_to parameters and the response is CSV

◯ Docs **A** Community Guides Screencasts **≔** Changelog Introduction Quick start Core concepts Architecture Overview **Data Sources API Events API** BigQuery connector Confluent connector Kafka connector RedPanda connector Snowflake connector S3 connector Overview SQL best practices Query parameters Overview

Start building

Sign In

API gateways

Copy Pipes

Materialized Views

Docs Guides **Starter Kits A** Community Screencasts **≔** Changelog Introduction Quick start Core concepts Architecture Overview Data Sources API **Events API** BigQuery connector Confluent connector Kafka connector RedPanda connector Snowflake connector S3 connector Overview SQL best practices Query parameters Overview API gateways Materialized Views

Start building

Sign In

Copy Pipes

0----110 4 **◯** Docs Guides **≔** Changelog **Starter Kits A** Community Screencasts Introduction Quick start Core concepts Architecture Overview Data Sources API **Events API** BigQuery connector Confluent connector Kafka connector RedPanda connector Snowflake connector S3 connector Overview SQL best practices Query parameters Overview API gateways Materialized Views

Start building

Sign In

Copy Pipes