

Other Data Connectors in Looker Studio

Optimizing SQL for Analytics in the Cloud

Objectives

1. Connect Looker Studio to BigQuery
2. Blend multiple data sources
3. Create charts and scorecards using fields from more than one dataset

Other Data Connectors

Looker Studio has a wide range of possible data connections.

Add data to report

Connect to data My data sources

Search

Google Connectors (22)
Connectors built and supported by Looker Studio [Learn more](#)

The screenshot shows a user interface for connecting data to Looker Studio. At the top, there's a search bar and tabs for 'Connect to data' and 'My data sources'. Below that, a section titled 'Google Connectors (22)' lists connectors built and supported by Looker Studio, with a link to learn more. The connectors are arranged in a 3x4 grid:

- Looker** By Google: Connect to your Looker semantic models.
- Google Analytics** By Google: Connect to Google Analytics.
- Google Ads** By Google: Connect to Google Ads performance report data.
- Google Sheets** By Google: Connect to Google Sheets.
- BigQuery** By Google: Connect to BigQuery tables and custom queries.
- CSV File Upload** By Google: Connect to CSV (comma-separated values) files.
- Microsoft Excel** By Google: Connect to Microsoft Excel files.
- Amazon Redshift** By Google: Connect to Amazon Redshift.
- Apigee** PREVIEW By Google: Connect to Apigee API analytics and monetization data.
- Campaign Manager 360** By Google: Connect to Campaign Manager 360 data.
- Cloud Spanner** By Google: Connect to Google Cloud Spanner databases.
- Cloud SQL for MySQL** By Google: Connect to Google Cloud SQL for MySQL databases.

Other Data Connectors

We'll see today how to connect to BigQuery.

Benefits of connecting to BigQuery vs. csv upload:

- No need to reupload when the data changes
- Can query large datasets
- Central data management

Looker Studio can serve as the dashboard layer, and BigQuery handles the data.

Blending Data

Looker Studio allows you to combine data from multiple sources to create a blend.

Think: JOINS in SQL

