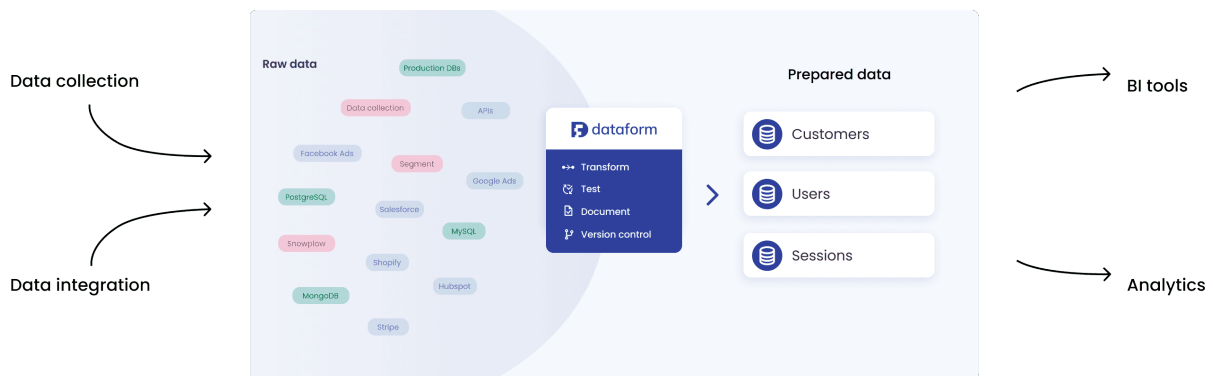

Dataform Core

Dataform Core is an open source meta-language to create SQL tables and workflows in BigQuery. Dataform Core extends SQL by providing a dependency management system, automated data quality testing, and data documentation.

Using Dataform Core, data teams can build scalable SQL data transformation pipelines following software engineering best practices, like version control and testing.

For more details, see how Dataform works.



Get started

In Google Cloud Platform

Dataform in Google Cloud Platform provides a fully managed experience to build scalable data transformations pipelines in **BigQuery** using SQL. It includes:

- A cloud development environment to develop data assets with SQL and Dataform Core and version control code with GitHub, GitLab, and other Git providers.
- A fully managed, serverless orchestration environment for data pipelines, fully integrated in Google Cloud Platform.

Follow the quickstart guide!

With the CLI

You can run Dataform locally using the Dataform CLI tool, which can be installed using the following command line. Follow the CLI guide to get started.

```
1 npm i -g @dataform/cli
```

Useful Links

- [Documentation home page.](#)
- [Create tables and views.](#)
- [Configure dependencies.](#)
- [Write data quality checks.](#)
- [Enable scripting and code re-use with a JavaScript API.](#)
- [Import pre-defined packages, or create your own.](#)
- [View the Dataform Core reference.](#)
- [View the Dataform configs reference.](#)

Note: this readme can also be viewed on <https://dataform-co.github.io/dataform>.

Example Projects

- <https://github.com/GoogleCloudPlatform/marketing-data-engine-dataform>.
- <https://github.com/wintermi/movielens-dataform>.
- <https://github.com/wintermi/bqe-dataform>.
- <https://github.com/wintermi/imdb-dataform>.
- <https://github.com/wintermi/fashion-dataform>.
- <https://github.com/G2H/dataform-stackoverflow>.
- https://github.com/karcot1/dataform_deployment_sample.

Want to report a bug or request a feature?

- For Dataform Core / open source requests, you can open an issue in GitHub.
- For Dataform in Google Cloud Platform, you can file a bug [here](#), and file feature requests [here](#).

Want to contribute?

Check out our [contributors guide](#) to get started with setting up the repo.