



Welcome to Dalgo

Leverage Dalgo to manage your Data. So that you can Learn from it.

Our open-source data platform enables NGOs to harness the power of data by automating data consolidation, transformation, storage and visualization through a unified interface.

This ensures that you spend no time on repetitive manual data crunching and can direct your efforts towards the use of data to monitor and evaluate your impact. Learning, iterating and communicating your impact internally and externally.

Visit dalgo.org to learn more about the product and pricing, or contact us at support@dalgo.org

Our team is always available to provide you with support via Discord. [Join our server](#) and chat with us on Dalgo Support.

Platform Overview

dashboard.dalgo.org is the interface for your M&E team, data analysts/engineers, or IT team. It enables you to set up and monitor your automated data pipelines through the following sections:

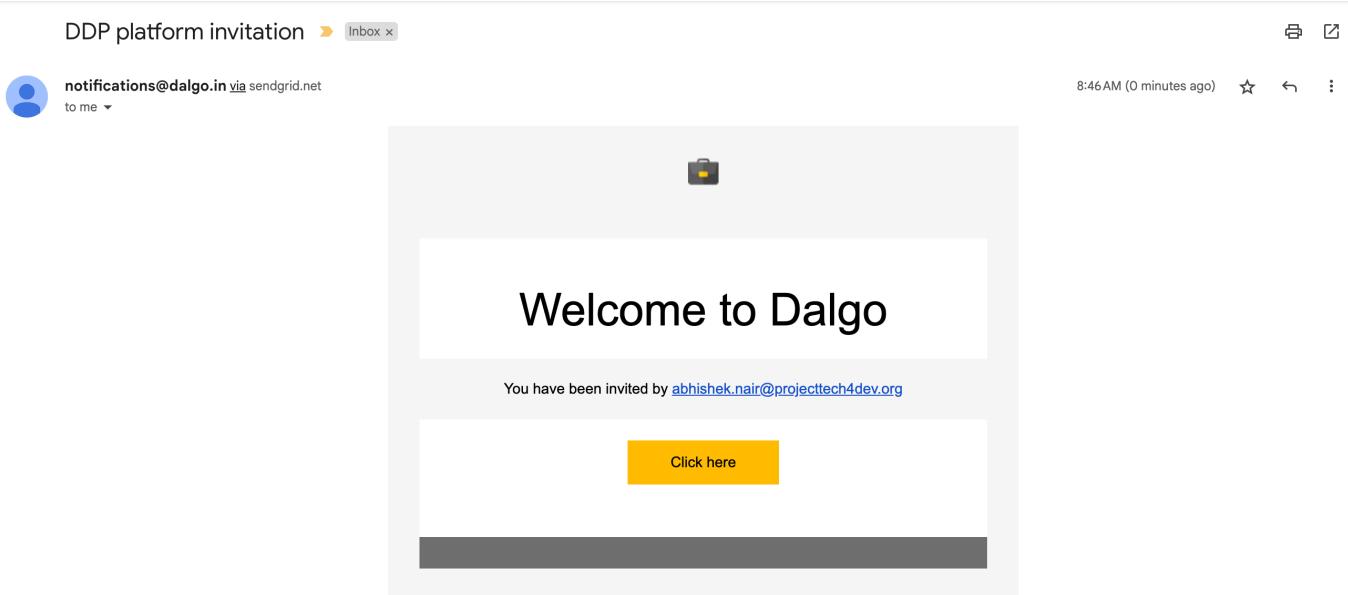
1. **Ingest:** Set up your data warehouse>Connect to your sources of data>Connect your sources to your data warehouse.
2. **Transform:** Connect to your DBT repository which contains the SQL code for your data transformation (cleaning/merging/computation).
3. **Orchestrate:** Schedule your data ingestion and/or transformation.
4. **Pipeline Overview:** Monitor the health of your pipeline with a view of all your past runs.
5. **Analysis:** View your data on your Superset dashboards within the platform and ensure that it is being populated as per your expectations.
6. **User Management:** Add relevant team members to your organisation and collaborate.
Note : Superset will only be made available to you if you have subscribed to Dalgo with Superset.

Managing up your data pipeline

As a user of Version 1 of Dalgo your data pipelines will likely already be set up for you by us or by one of our partners. The steps below are intended to help you make changes to your pipeline as you use it over time.

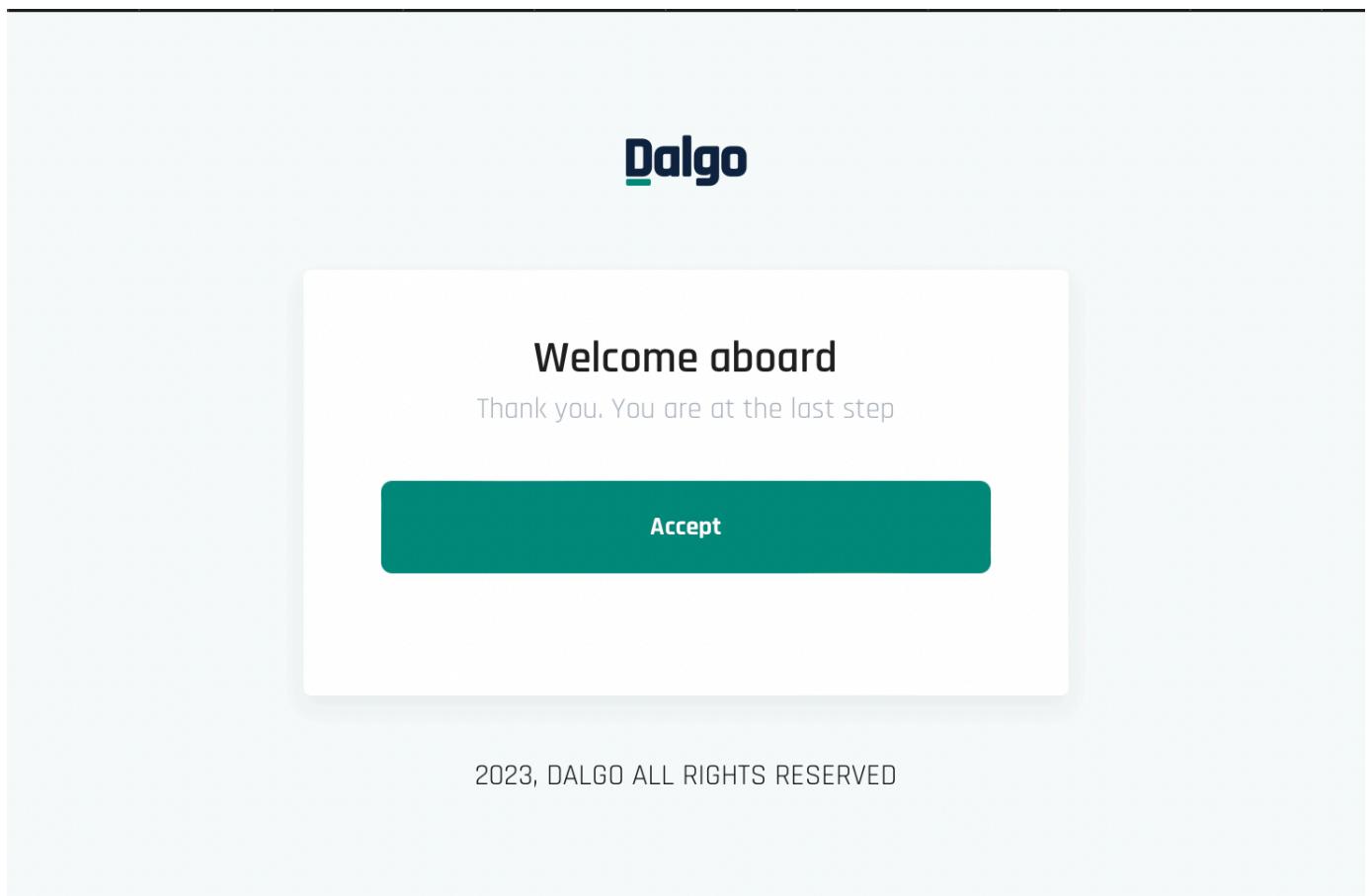
1. Logging in as a first time user

1. You will receive an invitation to the platform from notifications@dalgo.org.



2. Clicking on the link will take you to the Dalgo platform.

3. Accept the invitation and set up your password.



4. You are now logged into the platform.

Note : If the pipeline overview page says "No pipelines available. Please create one" then reach out to support@dalgo.org or to the partner who is helping you with setup.

2. Ingest

Through this step Dalgo connects your different data sources to a single warehouse.

You may need to whitelist these IP addresses in your firewall:

- 13.202.128.47
- 65.2.173.97

2.1. Managing your Warehouse

Your warehouse is the single location where data from various sources is stored.

1. Click on Ingest from the left menu pane and then select the 'Your Warehouse' tab.
2. Dalgo currently supports BigQuery and PostgreSQL as warehouses for the platform. You should see one of these already set up.

3. If you wish to edit your Warehouse name then click on the green edit button at the bottom of the window.

The screenshot shows the Dalgo web application. The top navigation bar includes 'Analysis', 'Pipeline overview', 'Ingest' (which is currently selected), 'Transform', 'Orchestrate', and 'User management'. The main content area is titled 'YOUR WAREHOUSE' and shows a PostgreSQL icon. Below it, a table lists connection details:

Host	ddp-staging.c4hvhyuxrcet.ap-south-1.rds.amazonaws.com
Port	5432
Database	demowarehouse
User	demowarehouse

At the bottom of this section are two buttons: 'Edit' (green) and 'Delete warehouse' (red).

4. If you wish to use a different warehouse from what is currently set up then select 'delete warehouse' and confirm. Then select 'add a new warehouse'.
5. To set up a new warehouse name your warehouse, select the type of warehouse, fill in the relevant credentials, and click 'save changes and test'.

The screenshot shows the 'Ingest' section of the Dalgo interface. A modal window titled 'Add a new warehouse' is open. It contains a 'Name*' input field with 'DemoWarehouse' typed in. Below it is a 'Select destination type' dropdown menu with two options: 'Postgres' and 'BigQuery'. The background shows the 'SOURCES' tab selected in the main navigation.

Add a new warehouse

Name*

Select destination type

Postgres

Host*

Port*

5432

DB Name*

Default Schema*

public

Note : Please seek advice from your internal tech team, your tech partner, or the Dalgo team (support@dalgo.org) if you need guidance on this.

2.2. Managing your Data Sources

Your data Sources are the different places where data lies. These could be Google Sheets, KoboToolbox, Avni, or CommCare to name a few. Dalgo can connect to over 300 data sources. *We also develop connectors for new sources to meet your needs.*

If your spreadsheet is viewable by anyone with its link, no further action is needed. If not, give your Service account access to your spreadsheet.

Create a service account

1. Open the [Service Accounts Page](#) in your Google Cloud console.
2. Select an existing project, or create a new project.
3. At the top of the page, click + Create service account.
4. Enter a name and description for the service account, then click Create and Continue.
5. Under Service account permissions, select the roles to grant to the service account, then click Continue. We recommend the Viewer role.

Generate a key

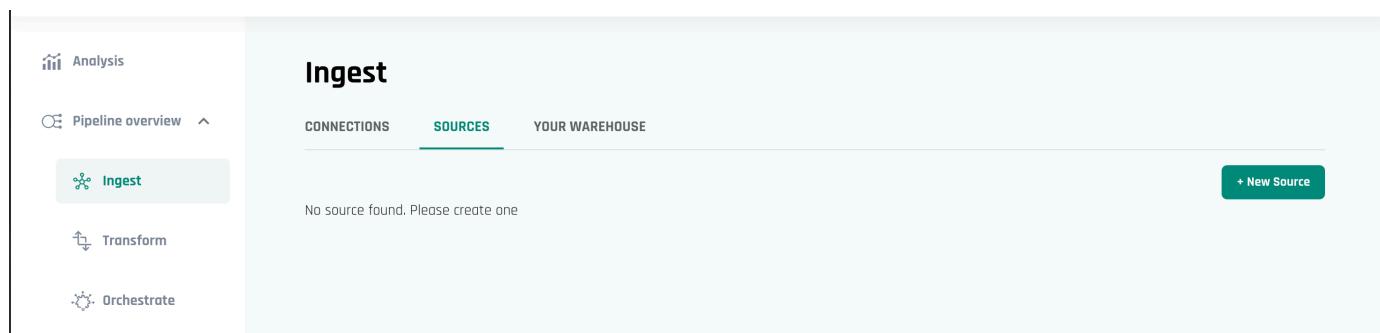
1. Go to the [API Console/Credentials](#) page and click on the email address of the service account you just created.
2. In the Keys tab, click + Add key, then click Create new key.
3. Select JSON as the Key type. This will generate and download the JSON key file that you'll use for authentication. Click Continue.

Enable the Google Sheets API

1. Go to the [API Console/Library](#) page.
2. Make sure you have selected the correct project from the top.
3. Find and select the Google Sheets API.
4. Click ENABLE.

If your spreadsheet is viewable by anyone with its link, no further action is needed. If not, [give your Service account access to your spreadsheet](#).

1. Click on the “Sources” tab in the Ingest section
2. To add a source, click on “+ New Source”



The screenshot shows the Dalgo Ingest interface. On the left, there's a sidebar with 'Analysis', 'Pipeline overview', 'Ingest' (which is highlighted in green), 'Transform', and 'Orchestrate'. The main area is titled 'Ingest' and has tabs for 'CONNECTIONS', 'SOURCES' (which is underlined in blue), and 'YOUR WAREHOUSE'. Below these tabs, it says 'No source found. Please create one.' and features a green button labeled '+ New Source'.

3. Give your source a unique name
4. Select the type of source you want to add, and the required credentials for this source will appear.

Add a new source



Name*

demo_source_googlesheets

Select source type

Google Sheets



Authentication



Row Batch Size

200

Spreadsheet Link*

Save changes and test

Cancel

5. Fill in the required credentials.
6. Click 'save changes and test'.
7. If you have entered the correct credentials the source will be added.

Note: If you do not have the required credentials for your selected source then contact the relevant person on your team who would have them. Else simply google it and you will find instructions on where and how to find these source credentials.
8. To edit a source, click the 3 dots on the right of the source bar and select edit. Then click 'save changes and test'. Note: You cannot change the source type. Instead add a new source of the new type.
9. To delete a source, click the 3 dots on the right of the source bar and select delete, then confirm.

2.3 Managing your Connections

This is the section where you direct the data coming in from your data sources into your warehouse and specify which tables from this source you want to sync and how you wish to sync them.

1. Click on the 'connections' tab in the Ingest section
2. To add a new connection select "+New connection"

The screenshot shows the Dalgo platform interface. At the top left is the 'Dalgo' logo. At the top right are user profile icons and the text 'Testneworg4_SN'. The main navigation bar has tabs for 'Analysis', 'Pipeline overview', 'Ingest' (which is highlighted with a blue background), 'Transform', 'Orchestrate', and 'User management'. Below this is a secondary navigation bar with tabs for 'CONNECTIONS' (which is also highlighted in blue), 'SOURCES', and 'YOUR WAREHOUSE'. A message 'No connection found. Please create one' is displayed. Below this is a dropdown menu with the option 'Logs'. At the bottom right of the main area is a green button labeled '+ New Connection'.

3. Give your connection a name and select the source for which you want to build the connection. You will see all the source tables that you added appear in the streams column.

Add a new connection

X

Name*

demo_connection

Destination Schema

staging

Select source

KoboToolbox

Select type

Normalized

Raw

Stream

Sync?

Incremental?

Destination

Daily Issue Form

Append ▾

Enrollment

Overwrite ▾

Weekly Photo

Append ▾

4. Select whether you want the data to be **normalised**.
5. Select the relevant streams (tables) from your data source that you wish to connect by toggling the sync button.
6. Then select how you would like this data to be synced and click 'Connect'.
7. To test your configuration, select the 'Sync' button on the right side of the connections bar. The sync will begin to run and logs will populate in the section below.

**Ingest****CONNECTIONS****SOURCES****YOUR WAREHOUSE****+ New Connection**

Connection details Source → Destination Last manual sync Actions

sync	Survey_CTO → postgres-warehouse	8 days ago	Sync	...
delme	Survey_CTO → postgres-warehouse	2 minutes ago	Sync	...

Logs

```

- Downloading flow code from storage at '/home/ddp/prefect-proxy' ''
- Created subflow run 'naughty-termite' for flow 'run-connection-sync' ''
- Created task run 'trigger-0' for task 'trigger' ''
- Executing 'trigger-0' immediately... ''
- Triggering Airbyte Connection c2fa8d5c-15ec-4c16-8ce3-401ec9e78987, in workspace at 'http://localhost:8000/api/v1' ''
- Finished in state Completed() ''
- Created task run 'wait_for_completion-0' for task 'wait_for_completion' ''
- Executing 'wait_for_completion-0' immediately... ''
- Job 63 succeeded. ''
- Finished in state Completed() ''
- Created task run 'fetch_results-0' for task 'fetch_results' ''

```

3. Transform

Dalgo runs data transformations (data cleaning, joining, computation) using dbt (data build tool) .

1. Select Transform on the left menu panel.

The screenshot shows the Dalgo Transformation interface. On the left sidebar, the 'Transform' option is selected. The main area is titled 'Transformation' and contains a 'SETUP' tab. A large red 'DBT REPOSITORY' button with a red 'X' icon is prominently displayed. To its right is a 'Connect & Setup Repo' button. Below this section is a 'Logs' panel with a dropdown arrow.

2. To set up your transformations click "connect and set up repo".
3. Paste your github repo URL (where the code for your data transformations lies)
4. Specify the target schema. (Generally 'prod' or 'dev', this depends on your dbt developer's naming convention)

Connect to DBT repository

GitHub repo URL*

Personal access token

dbt target schema*

Save Cancel

5. Click save

6. To check your setup, select a function and click execute.

Command	Actions
git pull	<button>Execute</button>
dbt clean	<button>Execute</button>
dbt deps	<button>Execute</button>
dbt run	<button>Execute</button>
dbt test	<button>Execute</button>

7. The function will be executed and the logs displayed below.

dbt run

Execute



dbt test

Execute



Logs



- [0m10:05:06 Running with dbt=1.6.6
- [0m10:05:06 Checking target/*
- [0m10:05:06 Cleaned target/*
- [0m10:05:06 Checking dbt_packages/*
- [0m10:05:06 Cleaned dbt_packages/*
- [0m10:05:06 Finished cleaning all paths.

8. You can add a custom task

Add a new org task

Select task

dbt-run

Flags

Select flags

Options

select activities - + -

Command: dbt run --select activities

Save Cancel

which will appear at the bottom of your list

dbt run --select activities

Execute

...

4. Orchestrate

Through this step Dalgo enables you to automate your data pipeline by setting up scheduled ingestion and transformation.

1. Select orchestrate on the left menu panel.
2. Select “+ New Pipeline” -This will take you to the “Create a new Pipeline” screen

The screenshot shows the Dalgo interface. On the left, there's a sidebar with several options: Analysis, Pipeline overview (with a dropdown arrow), Ingest, Transform, **Orchestrate** (which is highlighted in blue), and User management. The main content area is titled 'Pipelines'. It displays a message 'No pipeline found. Please create one' and a prominent green button labeled '+ New Pipeline'.

3. Give your pipeline a name.
4. Select one or more of the connections you have set up.
5. Toggle ‘Transform data?’ as per your needs.
6. Set the schedule for your pipeline and click Save.

The screenshot shows the 'Create a new Pipeline' form. On the left, the sidebar has 'Orchestrate' selected. The main form has a title 'Create a new Pipeline' with 'Cancel' and 'Save changes' buttons. The 'Pipeline details' section contains a 'Name*' field with 'Demo Pipeline' and a 'Connections*' section with a dropdown menu showing 'Select your connection'. The 'Schedule' section contains a 'Daily/Weekly' dropdown with 'daily' selected, and a 'Time of day*' dropdown with '12:00 AM'.

7. You can test your pipeline by clicking 'Run'.



Dalgo

Analysis

Pipeline overview ▾

Ingest

Transform

Orchestrate

User management

Flows

Flow	Status	Last Scheduled Run	Last run status	Actions
Demo Pipeline At 12:00 AM, every day	Active	3 minutes ago	Success	last logs Run ...
daily At 02:00 AM, every day	Active	4 hours ago	Success	last logs Run ...

+ New Flow

8. You can view logs of your past runs by selecting 'last logs'. Click 'show more' to see the details.

Runs

3 hours ago

loud-platypus Success [show more](#)

a day ago

mindful-groundhog Success [show more](#)

2 days ago

astonishing-albatross Success [show more](#)

3 days ago

righteous-mole Success [show more](#)

4 days ago

independent-macaque Success [show more](#)

5 days ago

cobalt-fennec Success [show more](#)

6 days ago

Monitoring your data pipelines

Pipeline Overview

This section is intended to help you monitor the health of your data pipelines and provide you with a way to investigate further.

- Once you have set up at least one pipeline in the orchestration section you will see it in the overview section. Each pipeline will be represented separately.

The screenshot shows the Pipeline Overview page. On the left, there's a sidebar with 'Analysis' (selected), 'Pipeline overview' (selected), 'Ingest', 'Transform', 'Orchestrate', and 'User management'. The main area has a dark header 'Pipeline Overview'. Below it, there are two cards:

- Demo Pipeline**: Last run performed 5 minutes ago, 2/6 successful runs. Bar chart shows 6 runs with 2 green (success) and 4 red (failure). Link: [Check logs](#).
- daily**: Last run performed a day ago, 9/30 successful runs. Bar chart shows 30 runs with 9 green (success) and 21 red (failure). Link: [Check logs](#).

- Each vertical bar represents a pipeline run. A green bar represents success. A yellow bar represents a successful run, but a failure in ancillary functions, for example in a 'DBT test'. A red line indicates that the pipeline run has failed.
- To investigate further, hover over the bar, note the start time, and click on check logs.

The screenshot shows the Pipeline Overview page. The sidebar is identical to the previous one. The main area has a dark header 'Overview'. Below it, there is one card:

- daily**: Last performed 5 hours ago. Summary: Start time: Today at 1:00 AM, Run time: 771.832605s, Status: COMPLETED. Info box: Check logs. Bar chart shows 25 runs with 20 green (success), 4 yellow (warning), and 1 red (failure). Link: [Check logs](#).

- This will take you to the orchestrate section, where you would need to select logs and check for logs corresponding to the start time of the relevant run. (ref. Step 8 in the orchestrate

section above)

Analysis

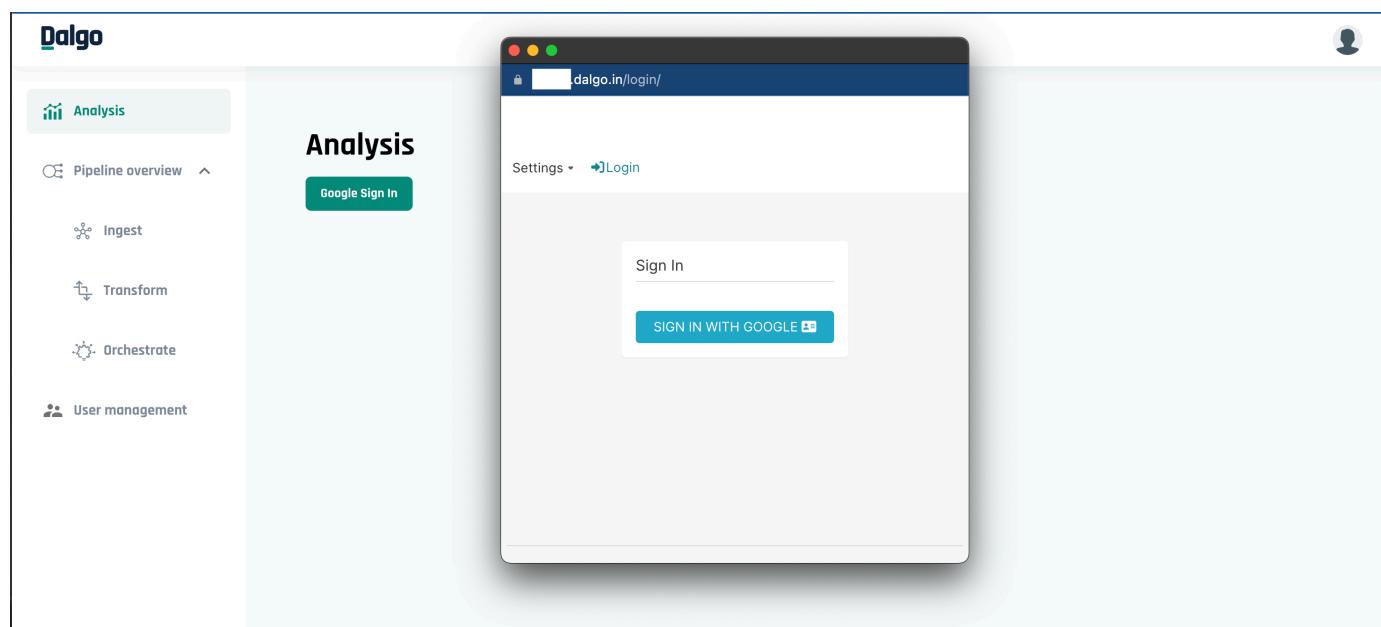
Dalgo runs and offers a hosted version of Superset for visualisation. Subscription to superset is optional.

1. If you have not subscribed to Superset you will see a message to this effect. Kindly contact support@dalgo.org If you wish to add Superset to your subscription.
2. If you have subscribed to Superset you will see a button for Google sign-in, click on it.



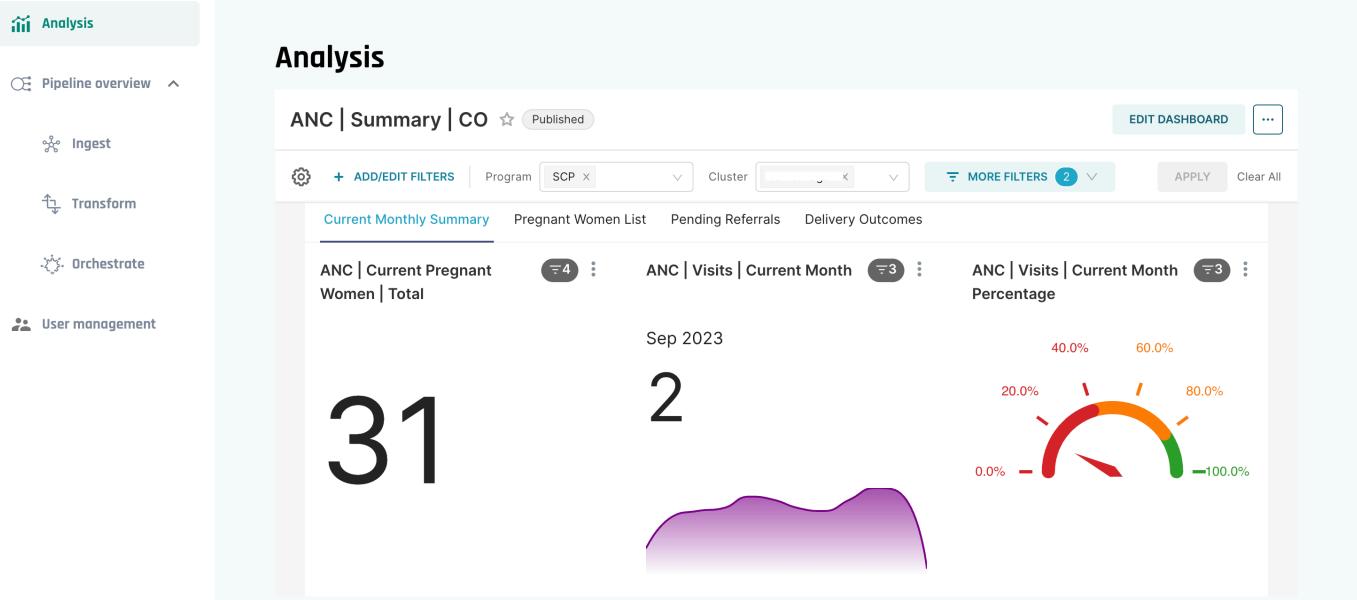
The screenshot shows the Dalgo Analysis interface. On the left, there's a sidebar with a 'Pipeline overview' section expanded, showing 'Ingest', 'Transform', 'Orchestrate', and 'User management'. A 'Google Sign In' button is located at the top right of the main content area. The main title 'Analysis' is centered above the button.

3. A pop-up window will appear. Select Sign In with Google.



The screenshot shows the Dalgo Analysis interface with a pop-up window overlaid. The pop-up has a dark header bar with the URL 'dalgo.in/login/'. Below it, there's a 'Sign In' input field and a blue 'SIGN IN WITH GOOGLE' button. The background of the main interface is dimmed.

4. If your Superset admin has granted access to your email ID, you will be successfully logged in. Else contact your Superset admin.
5. Once successfully logged in, close the pop-up window. You will now be able to access Superset via Dalgo to build your charts and monitor if visualisations are being populated as expected.



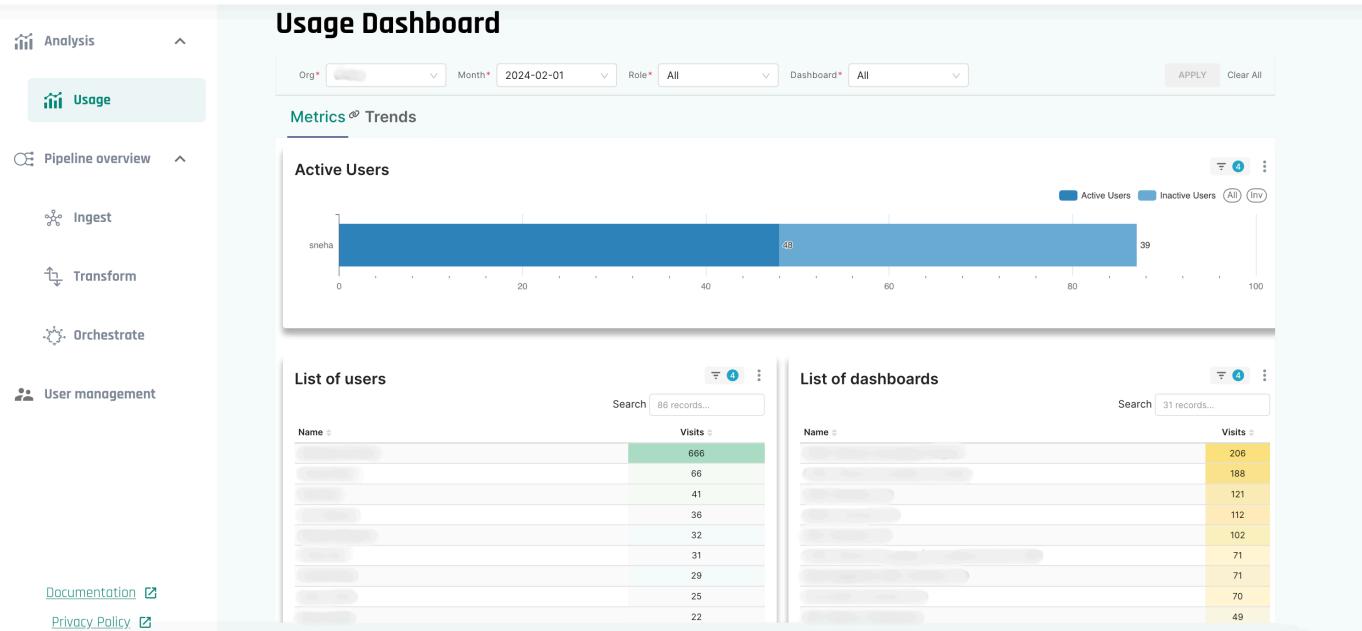
Usage Dashboard

Dalgo offers a usage analytics dashboard for organizations who have subscribed to Superset Visualization. This dashboard gives you an overview of how well the visualizations have been adopted by the users in your organization. Insights drawn from here can be used to optimize dashboard utilization and decision making throughout your organization

Metrics tab

1. Active Users - This bar graph tells you the total number of active and inactive users in your org. A user is defined as active if they have at least one visit to a dashboard.
2. List of users - This table shows all the users in your org with their total visits to dashboard(s) assigned to them. You can map dashboards in Superset to a particular set of user(s) who are supposed to see them.
3. List of dashboards - This table shows all the dashboards created under your org along with the total number of visits made to them.

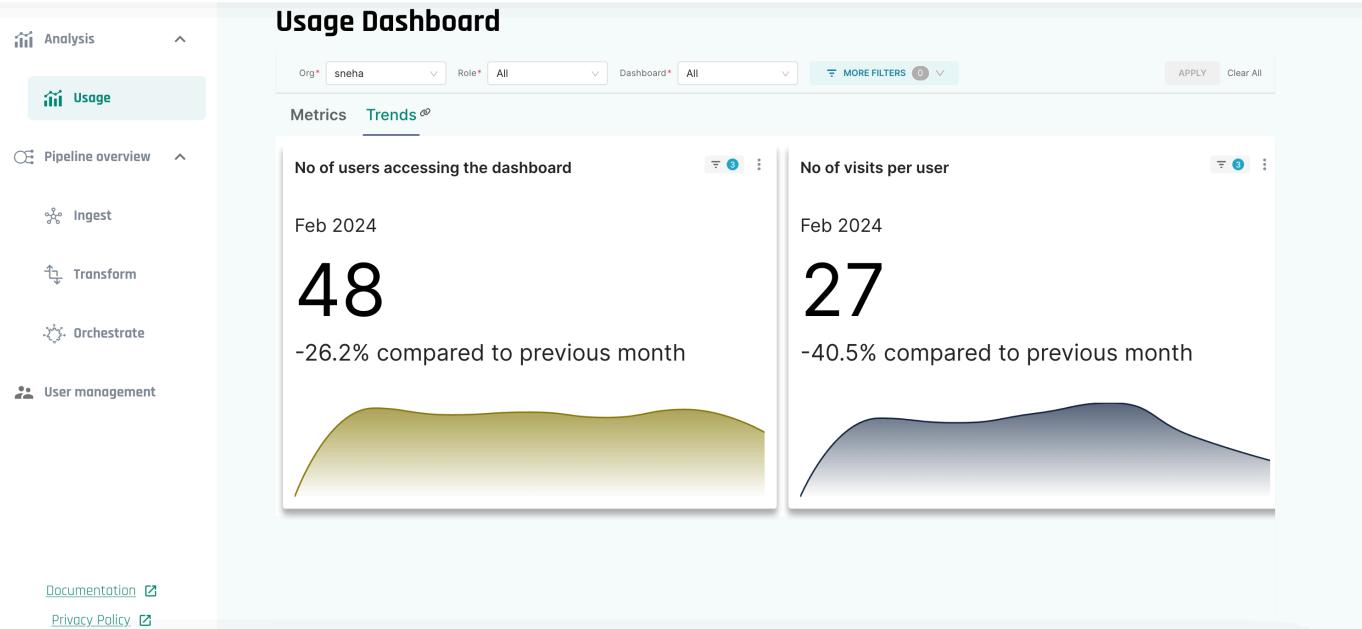
Filters present at the top allow you to view your metrics across various dimensions of time (month), role and dashboard.



Trends tab

1. No of users accessing the dashboard - This number card with trendline chart shows a monthly trend of total number of users accessing the dashboard(s). The number itself shows the number of users accessing the dashboard in the current month and the percentage shows the change in the number compared to the previous month.
2. No of visits per user - This number card with trendline chart depicts the trend of average number of visits per user for the dashboard(s). This number is the average number of visits per user for the current month while the percentage shows the change from the previous month.

Top level filters allow you to look at the trend(s) across various slices of role and dashboard in your organization.



User Management

User management enables you to collaborate with relevant team members while using Dalgo. It allows you to add different users to the platform and assign them a role that grants the added user relevant 'view' or 'update' permissions

1. Click on User Management in the left menu pane.
2. In the 'Users' tab you will be able to see all your current users of Dalgo and their roles.
3. To invite a user, select invite user, enter their email and the role you want to give them, and select send invitation.

Invite User

Email*

Role*

Account Manager
 Pipeline Manager
 Analyst
 Guest

4. Once a user is invited you will see their name in the Pending invitations tab. You can choose to delete the invite or resend it using the three dots to the right.
5. To delete a user or transfer role ownership select the 3 dots to the right of their name and then pick the relevant option, then confirm.

Email	Role	Sent On	Actions
ishan@projecttech4dev.org	pipeline manager	7th Sep 06:52 AM	... <div style="position: absolute; top: -10px; left: 0; width: 100%; height: 10px; background-color: #f0f0f0;"></div> <div style="position: absolute; top: 0; left: -10px; width: 10px; height: 100%; background-color: #f0f0f0;"></div> <div style="position: absolute; bottom: 0; left: 0; width: 10px; height: 10px; background-color: #f0f0f0;"></div> <div style="position: absolute; top: 0; right: 0; width: 10px; height: 10px; background-color: #f0f0f0;"></div> <div style="position: absolute; bottom: 0; right: 0; width: 10px; height: 10px; background-color: #f0f0f0;"></div>

6. These are the available roles in Dalgo with their associated permissions:

Role	User management	Warehouse	Sources	Connections	Transform	Orches
Account Manager	Update	Update	Update	Update	Update	Update
Pipeline Manager	View	View	Update	Update	Update	Update
Analyst	View	View	View	View	Update	View
Guest	View	View	View	View	View	View



Writing Schema Changes

When you need to make changes to your source data schema, Dalgo provides a streamlined process to ensure your sync pipelines are updated accordingly.

- 1. Detecting Changes:** Dalgo automatically detects any changes you make to your source data schema. This includes additions, deletions, or modifications of columns in your tables.
- 2. Pending Changes Section:** On the ingest page, you'll find a "Pending Changes" section only if there is a schema change in any of the connections. This section lists all connections with detected schema changes, making it easy to manage them.

The screenshot shows the Dalgo interface with the 'Ingest' tab selected. On the left, a sidebar menu includes 'Analysis', 'Usage', 'Pipeline overview', 'Ingest' (which is highlighted in green), 'Transform', 'Orchestrator', and 'User management'. The main area is titled 'Ingest' and contains tabs for 'CONNECTIONS', 'SOURCES', and 'YOUR WAREHOUSE'. A 'Pending Actions (1)' section highlights a connection named 'rj conn' with a status of 'Updates'. Below this, a table displays connection details: 'rj sheet' (Google Sheets) is connected to 'postgres warehouse' (Postgres). The last sync was 20 days ago, and it is marked as successful. Buttons for 'Sync' and 'Fetch Logs' are present. A 'Logs' section is also visible at the bottom.

- 3. Viewing Details:** By clicking the "View" button next to each connection in the "Pending Changes" section, you can see detailed information about the changes, such as which columns have been added or removed.
- 4. Approving or Ignoring Changes:** You have the flexibility to either approve or ignore these changes based on your needs. Approving the changes will automatically sync your data with the updated schema. Once approved the pending actions tab will disappear.

New Schema Changes Detected X

3 tables with changes

Tables Removed

Do's Dont's

Tables Added

Do's Dont's 1

Columns Removed

RJ PMU Database 22-23

awef

Columns Added

RJ PMU Database 22-23

awf

Yes, I approve

Close

- 5. Handling Breaking Changes:** If a change involves the removal of a critical field, such as a cursor field, it will be identified as a breaking change. These changes cannot be approved through Dalgo. Instead, you will need to resolve the issue at the source to ensure your connections remain operational.

- 6. Seamless Syncing:** Once the schema changes are approved, Dalgo will seamlessly sync the data with the updated schema, ensuring consistency and accuracy across your data transformations.

Note: It's important to ensure that your schema changes are compatible with your data sources and downstream applications. Consult with your data team or reach out to Dalgo support (support@dalgo.org) for assistance.

By following these steps, you can effectively manage schema changes within your Dalgo data pipeline, ensuring that your data transformations remain accurate and up-to-date.

AI Data Analysis v0.1

Dalgo's AI Data Analysis allows you to leverage AI and ask Dalgo questions about data that's stored in your warehouse. Explore a range of possibilities; generate quick insights on your data, learn more about the data quality of your dataset, or even summarise qualitative data!

Prerequisite: You have to have your warehouse setup on Dalgo and the warehouse must contain some data.

Video

Steps to use the feature

1. Navigate to AI Data Analysis in the left pane
2. Enter an SQL query to select the table that you want to analyse
3. Select the 'Summarise' prompt and build on it or enter a custom prompt.

4. Press submit and wait for the response to be generated.

The screenshot shows the Dalgo interface with the 'Data Analysis' tab selected. On the left, a sidebar lists various features: Analysis, Usage, Data Analysis (selected), Pipeline overview, Ingest, Transform, Orchestrate, Data Quality, User management, Notifications, Documentation, and Privacy Policy. The main area has two sections: 'Parameters' and 'AI Analysis'. In 'Parameters', there is a 'SQL Filter' field containing 'SELECT * FROM staging_sheets.worldometer_data' and a 'Prompt*' field with 'Summarize'. Below it is a 'Custom Prompt' section with the instruction: 'The dataset provides details on the covid pandemic across different countries. Refer to the column called 'text' and summarise how people are feeling across all countries. Limit your summary to 3 points. Provide one solution. Limit all responses to 25 words per point.' A 'Submit' button is at the bottom. To the right, the 'AI Analysis' section displays a summary for Turkey and Argentina. It includes a 'Generated summary response' message, a summary for Turkey (Population: 84,428,331, Total Cases: 237,265, etc.), a summary for Argentina, and buttons for 'Save as' and 'Download'.

5. Iterate on your prompt or query to improve the output of your prompt.

This screenshot shows the same Dalgo interface after an iteration. The 'Custom Prompt' section now includes the following instructions: 'The dataset provides details on the covid pandemic across different countries. Refer to the column called 'text' and summarise how people are feeling across all countries. Limit your summary to 3 points. Provide one solution. Limit all responses to 25 words per point.' The 'AI Analysis' section now displays a summary titled 'Summary of Feelings Across Countries Regarding COVID-19' with three points: 1. Many individuals express feelings of distress and confusion, indicating a struggle to cope with ongoing pandemic challenges and personal losses. 2. A significant number report feelings of isolation and longing for social connections, highlighting the emotional toll of prolonged restrictions and distancing. 3. Some individuals convey a sense of resilience, focusing on personal growth and the importance of self-care amidst the pandemic's uncertainties. It also includes a 'Proposed Solution' section and 'Save as' and 'Download' buttons.

6. When you are satisfied with the output you can click on 'save as' to save the session so that you can access it again for future analyses.

7. Click on saved sessions to access previously saved sessions

The screenshot shows a modal window titled "Saved sessions" with a green header bar. The table has columns: Created on, Updated on, Name, Created by, and Last edited. The last column contains a "OPEN" link. The table lists 10 rows, each representing a saved session with a unique name and creation date.

	Created on	Updated on	Name	Created by	Last edited
1	Sep 27, 2024	Sep 27, 2024	savedsession_demooffeelingsummar...	abhishek.nair@projecttech4dev.org	abhishek.nair@projecttech4dev.org OPEN
2	Sep 27, 2024	Sep 27, 2024	demo_of_feelings_summary	abhishek.nair@projecttech4dev.org	abhishek.nair@projecttech4dev.org
3	Sep 27, 2024	Sep 27, 2024	summaryofpeoplesthefeelings_demo	abhishek.nair@projecttech4dev.org	abhishek.nair@projecttech4dev.org
4	Sep 27, 2024	Sep 27, 2024	Saving this as a new session, ...	himanshu@projecttech4dev.org	himanshu@projecttech4dev.org
5	Sep 27, 2024	Sep 27, 2024	thorin0shield's summary	himanshu@projecttech4dev.org	himanshu@projecttech4dev.org
6	Sep 27, 2024	Sep 27, 2024	demo_summaryofpeople's_sentiment...	abhishek.nair@projecttech4dev.org	abhishek.nair@projecttech4dev.org
7	Sep 27, 2024	Sep 27, 2024	cleanedandsortedyetincorrect n...	abhishek.nair@projecttech4dev.org	abhishek.nair@projecttech4dev.org
8	Sep 27, 2024	Sep 27, 2024	groupbyproduction.cleanedtabl...	abhishek.nair@projecttech4dev.org	abhishek.nair@projecttech4dev.org
9	Sep 27, 2024	Sep 27, 2024	incorrecttotals2	abhishek.nair@projecttech4dev.org	abhishek.nair@projecttech4dev.org
10	Sep 27, 2024	Sep 27, 2024	Incorrect totals in group by	abhishek.nair@projecttech4dev.org	abhishek.nair@projecttech4dev.org

Rows per page: 10 ▾ 1-10 of 24 < >

8. You could also press the copy symbol to copy the response and paste it into a deck

The screenshot shows the AI Analysis section of the Dalgo interface. It displays a summary of feelings across countries regarding COVID-19, with three numbered points: 1. Many individuals express feelings of distress and confusion, indicating a struggle to cope with ongoing pandemic challenges and personal losses. 2. A significant number report feelings of isolation and longing for social connections, highlighting the emotional toll of prolonged restrictions and distancing. 3. Some individuals convey a sense of resilience, focusing on personal growth and the importance of self-care amidst the pandemic's uncertainties.

Proposed Solution

Implement community support programs to foster connections and provide mental health resources, helping individuals cope with pandemic-related feelings.

Save as Download

9. You may choose to download your SQL query, prompt, and response as a csv by clicking on the download button.

10. If the response is unsatisfactory press the 'thumbs down' icon at the bottom right of the window and share your feedback with us.

The screenshot shows the Dalgo platform's AI Data Analysis feature. On the left sidebar, there are several sections: Analysis, Usage, Data Analysis (which is selected), Pipeline overview, Ingest, Transform, Orchestrate, Data Quality, User management, and Notifications. The main area is titled 'Parameters' and includes a 'Saved Sessions' button and a '+ New' button. Under 'SQL Filter*', there is a code editor containing the query: 'SELECT * FROM staging_sheets.worldometer_data'. Below it, there is a 'Prompt*' section with a 'Summarize' button and a 'Custom Prompt' section with instructions about summarizing covid feelings across countries. At the bottom are 'Submit', 'Save as', and 'Download' buttons. To the right, there is an 'AI Analysis' section with a title 'Summary of feelings across countries regarding COVID-19' and three numbered bullet points. Below that is a 'Proposed Solution' section with text about implementing community support programs.

Troubleshooting and FAQs

1. If the response is not to your satisfaction then iterate on your prompt.
2. If the page is taking too long to generate a response then reload it and try a different prompt.
3. The output will not be representative of your entire dataset if your dataset is over 500 rows. This feature is currently limited to 500 rows of analysis.

Tips and Best Practices

1. Give context on the data to the extent that you can
2. If your column names are not representative of the data in the column then you should mention the column name in your prompt. For example: If my column is named 'xyz' and the data in this column is the number of covid deaths per country. Then In my prompt I should mention to calculate total covid deaths from column 'xyz'
3. Mention if you want the data to be numbered, in bullets, or in a table and how many points or words you want the data in. This will help format and limit your response.

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