

GOOGLE DRIVE CONNECTOR

Permission set: -

1. GDrive Connector Admin Permission
2. GDrive Connector User Permission

- **GDrive Connector Admin Permission: -**

This permission is used for admin user. He/ She have all the access, See the Google drive connector app, create the root folder, create the object folder, see the uploaded files which is uploaded by the user, Delete the uploaded files.

- **GDrive Connector User Permission: -**

This permission is used for End user who is uploaded their files. He/ She don't have the access of Google drive connector app. He/ She only can upload the file, Delete the files, Update version of the files, download the uploaded files.

Steps For Add admin permission: -

- First Go to Quick Find box and search user.
- Select Admin user.
- Click on permission set assignment.



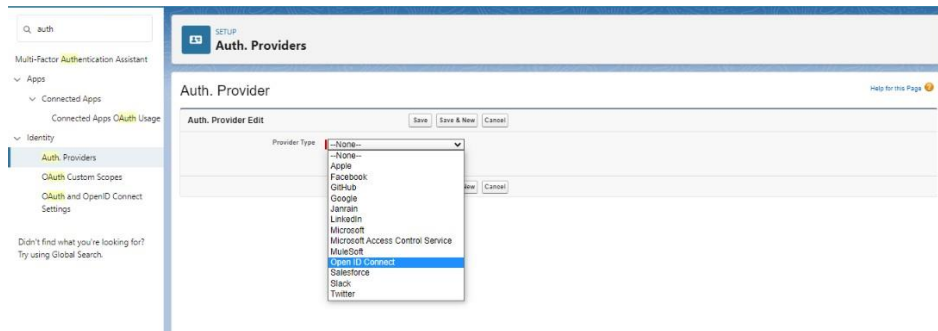
- Click on Edit assignments.
- Select **GDrive Connector Admin Permission** From the left side list.
- Click on right side arrow icon.
- Click on save button.

Steps For Add User permission: -

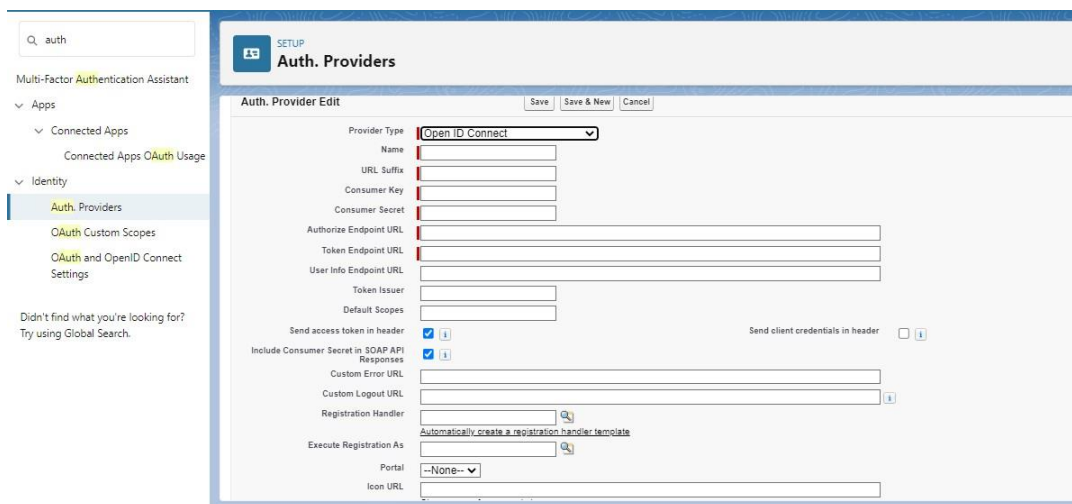
- First Go to Quick Find box and search user.
- Select standard user.
- Click on permission set assignment.
- Click on Edit assignments.
- Select **GDrive Connector user Permission** From the left side list.
- Click on right side arrow icon.
- Click on save button.

Steps for creating auth provider: –

- Type auth provider in quick find box.
- Click on the new button.
- Select open id connect for provider type.



- Give a name.
- Before moving forward please follow below mentioned **Configuration in google developer console (Google drive ↓)**.
- Paste the client Id on Consumer Key field.
- Paste the Client secret Id on Consumer Secret field.
- Put this link - <https://accounts.google.com/o/oauth2/v2/auth> on authorize Endpoint URL Field.
- Put this link - <https://accounts.google.com/o/oauth2/token> on Token Endpoint URL field.
- Click on save button.



- After click on save button, you will get the callback URL.

Salesforce Configuration

Test-Only Initialization URL	[Redacted]
OAuth-Only Initialization URL	[Redacted]
Callback URL	https://driveview.org.my.salesforce.com/.../OAuth2Callback
Single Logout URL	[Redacted]

- Copy that callback URL and add this URL to google developer console authorized redirect URLs.

Authorized redirect URIs ?

For use with requests from a web server

URIs 1 *

URIs 2 *

Note: It may take 5 minutes to a few hours for settings to take effect

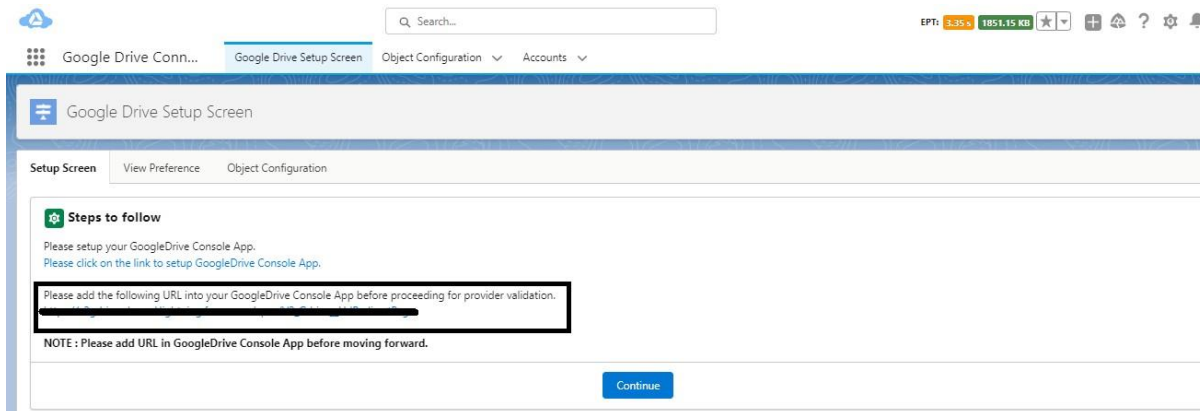
- Copy the **Client ID**, **Client Secret**, and the respective **Gmail Id**.
- You have successfully configured the google drive.
- Now you need to setup configuration screen for which you need to follow below steps (**Now we will redirect to next screen**).

Configuration in Google Developer Console (Google Drive)

- Login into the Google account from which you want to integrate with salesforce.
- Navigate to - <https://console.developers.google.com/projectselector/apis/library?supportedpurview=project>
- Click on Create Project.
- Provide the name as Google Drive Connector (Name it as Needed).
- Click on APIs and services from the left Panel.
- Click on Enable APIS and Services.
- Enable API "**Google Drive API**" for newly created project.
- Click on OAuth consent screen tab from left Panel.
- Select User Type as **External** and then Click on Create button.
- After clicking on create button, its redirect to next screen.
- Provide all the required details like **App Name** (Name it as Needed), **Select the user Support Email** from drop down and **Developer Contact Information** (Your Email Address).
- Click on **Save And Continue** and Leave rest it as.
- Leave the scope part as it is and click on save and continue.
- Add **Test users** (Your Email Address) on the screen and Click on **Save And Continue**.
- Click on **Back to Dashboard** and You have Successfully Configured the "**OAuth consent**"

screen”.

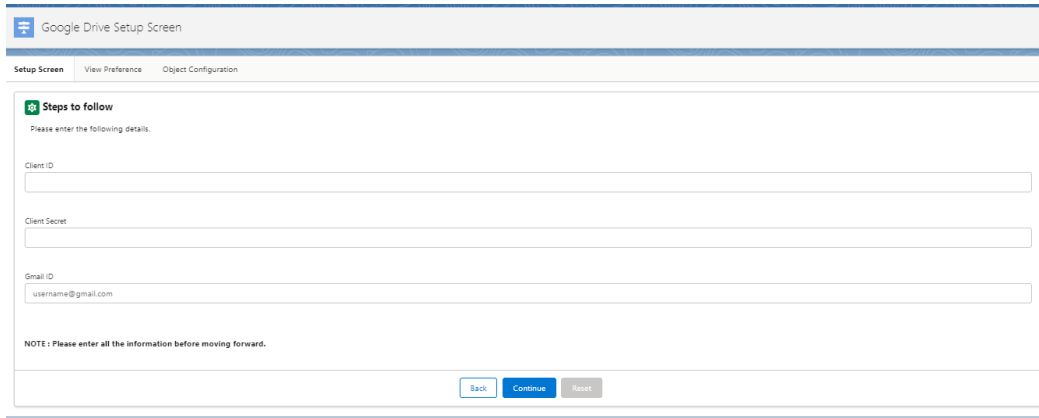
- Click on **Credentials Tab** From the left Panel.
- Click on **Create Credentials** button and select the **OAuth client Id** in the dropdown.
- Select **Application Type** as Web Application.
- Type a name as you want to give.
- Add URLs on **Authorized redirect URIs** part. One URL we get from setup screen page, there is a link under **“Please add the following URL into your Google Drive Console App before proceeding for provider validation.”**



- After click on save and continue button user will be prompted with the popup containing **Client ID** and **Client Secret**.
- Now copy the **Client ID** and **Client Secret**, then go back to above steps where you left AUTH provider configuration.

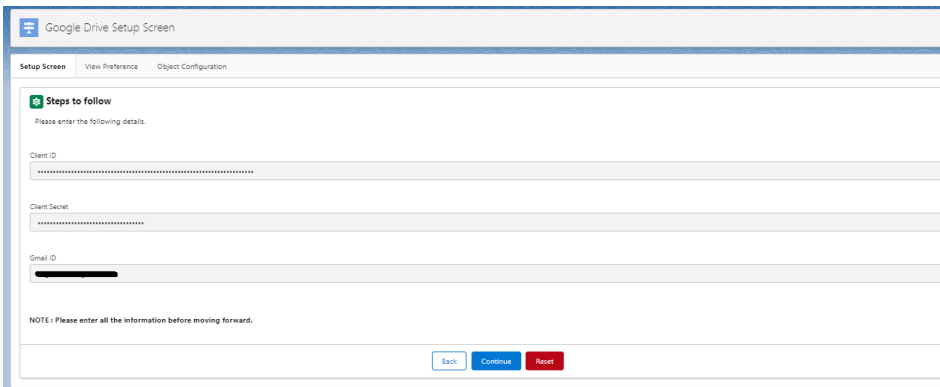
Now we will redirect to next Screen: -

- There is three Field visible to you i.e., **Client Id**, **Client Secret** and **Gmail Id**.



The screenshot shows the 'Google Drive Setup Screen' with a navigation bar containing 'Setup Screen', 'View Preference', and 'Object Configuration'. The main content area is titled 'Steps to follow' and includes the instruction 'Please enter the following details.' Below this are three input fields: 'Client ID', 'Client Secret', and 'Gmail ID' (which contains the placeholder 'username@gmail.com'). A note at the bottom states 'NOTE: Please enter all the information before moving forward.' At the bottom right are three buttons: 'Back', 'Continue', and 'Reset'.

- Enter **Client ID** and **Client Secret**.
- Enter **Gmail ID** (where you store the data).
- Click to **continue** Button.

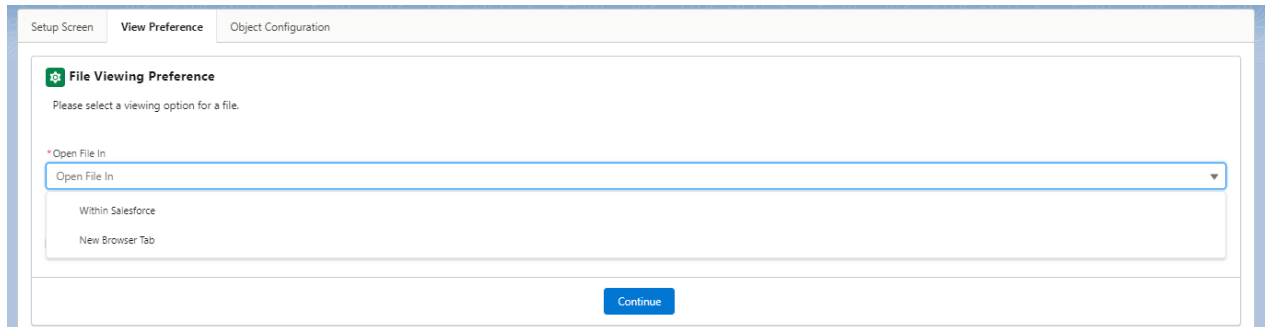


This screenshot shows the same 'Google Drive Setup Screen' as the previous one, but the 'Client ID' and 'Client Secret' input fields are now filled with asterisks, indicating that text has been entered. The 'Gmail ID' field remains empty with the placeholder 'username@gmail.com'. The 'Back', 'Continue', and 'Reset' buttons are still present at the bottom right.

- The popup message display on the screen.
- Click to Yes.

Steps For View Preference: -

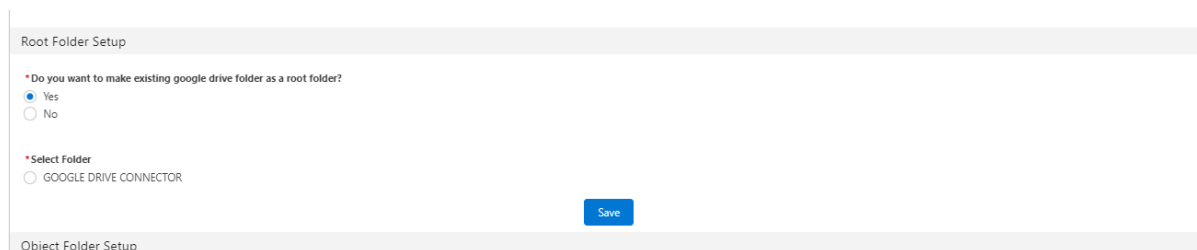
- Now click on view preference for preview the files.
- There are two options that is **with in salesforce** and **new browser Tab**.



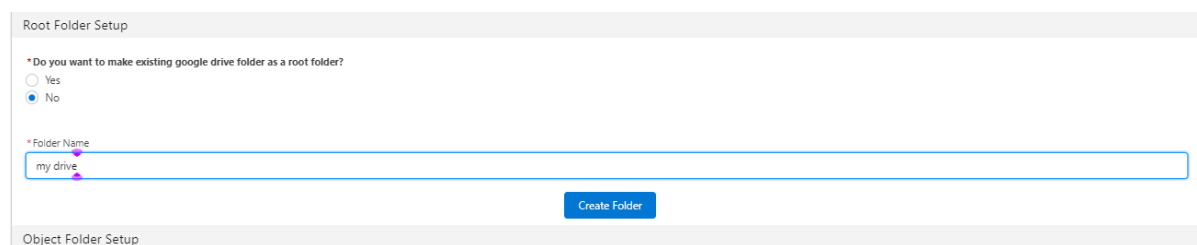
- Select one option.
- Click to continue Button.
- You will redirect to Object configuration tab.

Steps for Root Folder Setup: -

- For **Root Folder setup** select yes or no.
- When you select **Yes**, you can see list of existing Folder's list.
- Now you will select the Folder for store the uploaded file and click to save button.



- When you Select **No**, you will be creating a new folder for store the uploaded the files.
- Give **Folder Name** and click to **Create Folder** button.



- **Root Folder** will be created Successfully.

- You can name the folder under 128 length limits.
- Now you will be setup for **Object Folder Setup**

Steps for Object Folder Setup: -

- You will be select the **object** where you upload your files.

- We can select 10 objects at a time.
- Click to **Continue** button.
- The Folder will be created successfully.
- Now user will be uploading files in their respective folders.

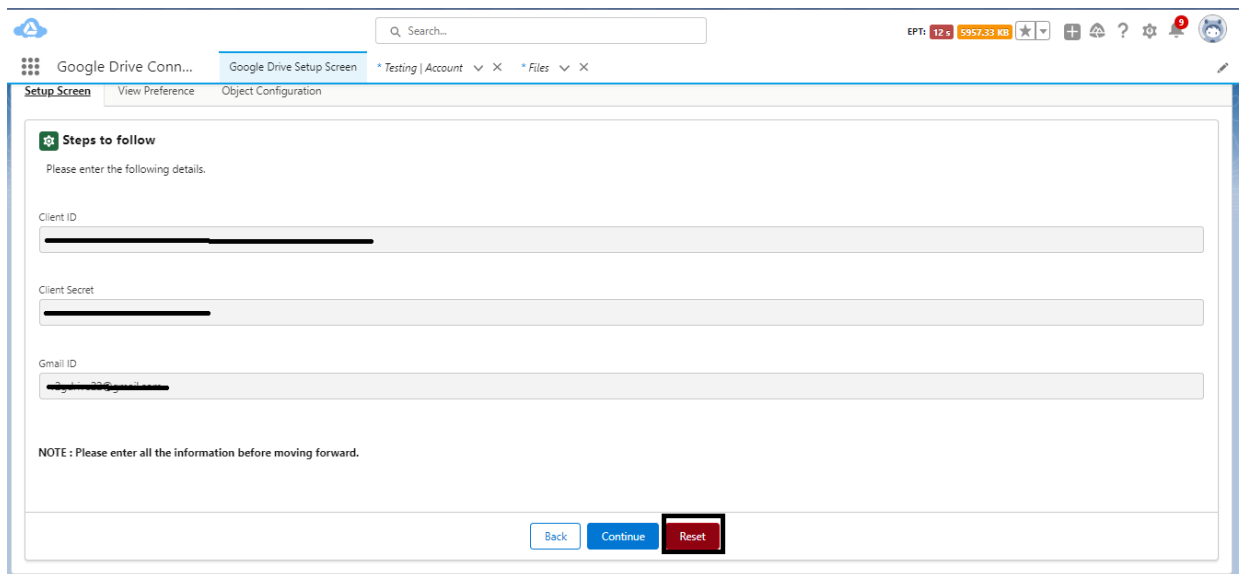
Steps to create a user: -

- Type user in quick find box.
- Click on user.
- Click on new user.
- Fill all required fields like First Name, Last name, Email, Username
- On User License field select Salesforce
- User license – Salesforce

- On Profile field select standard user.

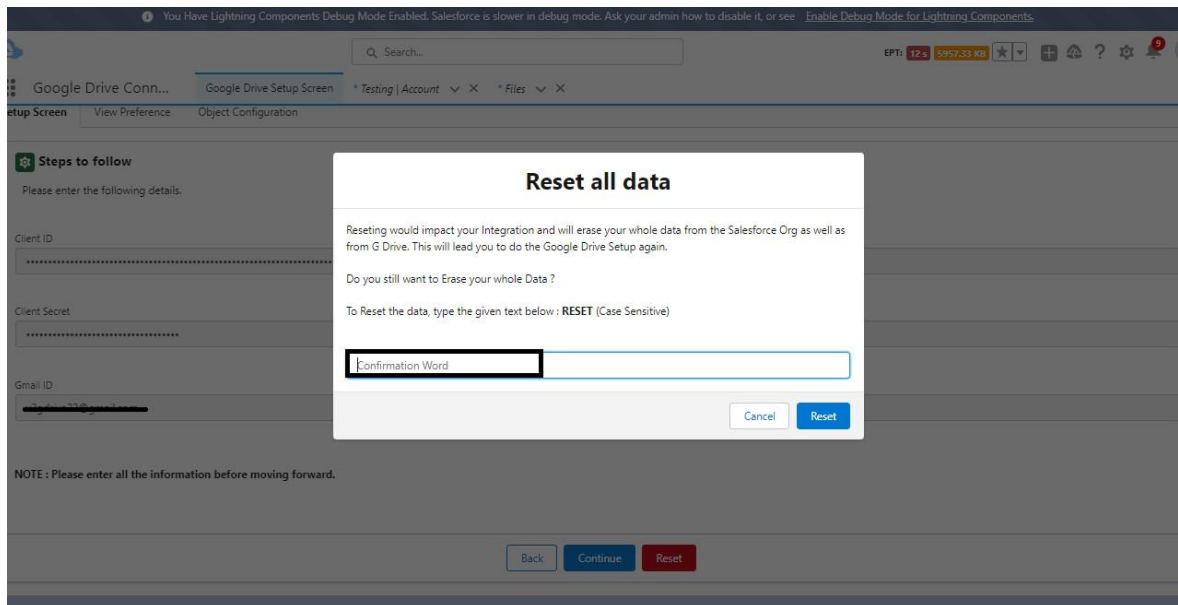
Steps for Reset: -

- If user want to reset all the data, then You can click on reset button. It removes the root folder, Object folder and uploaded files.
- Go to Google Drive Connector App.
- Click on setup Screen.
- You can see the reset Button.
- Click on Reset button.



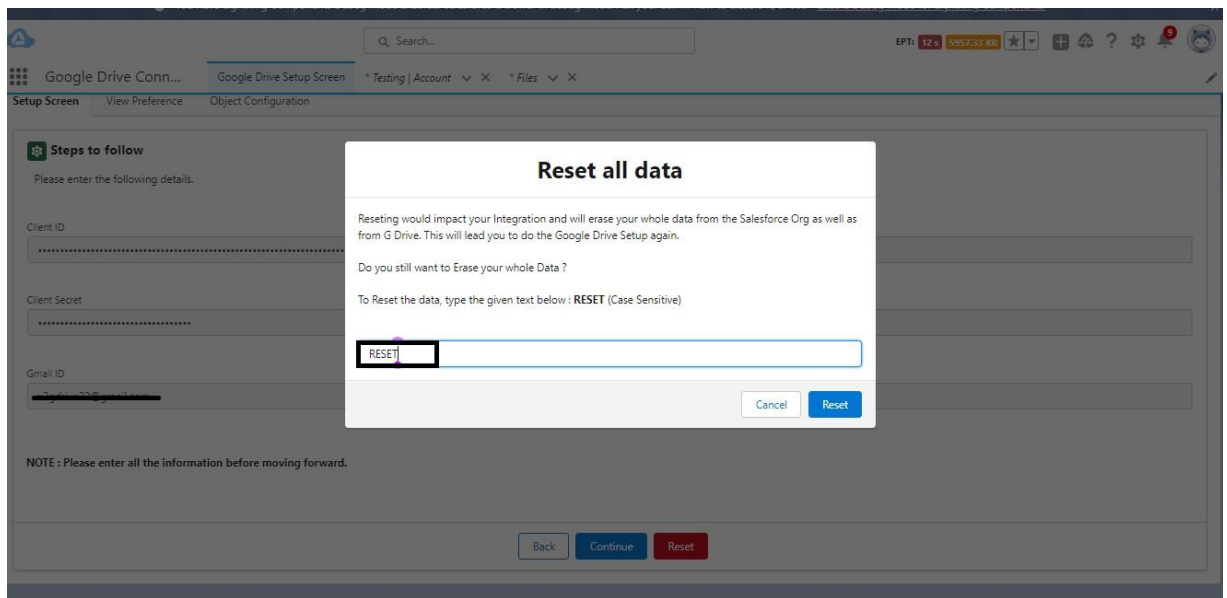
The screenshot shows the 'Google Drive Setup Screen' in a Salesforce interface. The page has a header with a search bar and navigation tabs: 'Setup Screen', 'View Preference', and 'Object Configuration'. The 'Setup Screen' tab is active. Below the header, there's a section titled 'Steps to follow' with the instruction 'Please enter the following details.' Below this, there are three input fields: 'Client ID', 'Client Secret', and 'Gmail ID'. Each field has a redacted value. At the bottom of the form, there's a note: 'NOTE : Please enter all the information before moving forward.' and three buttons: 'Back', 'Continue', and 'Reset'.

- You can see the Conformation word box.

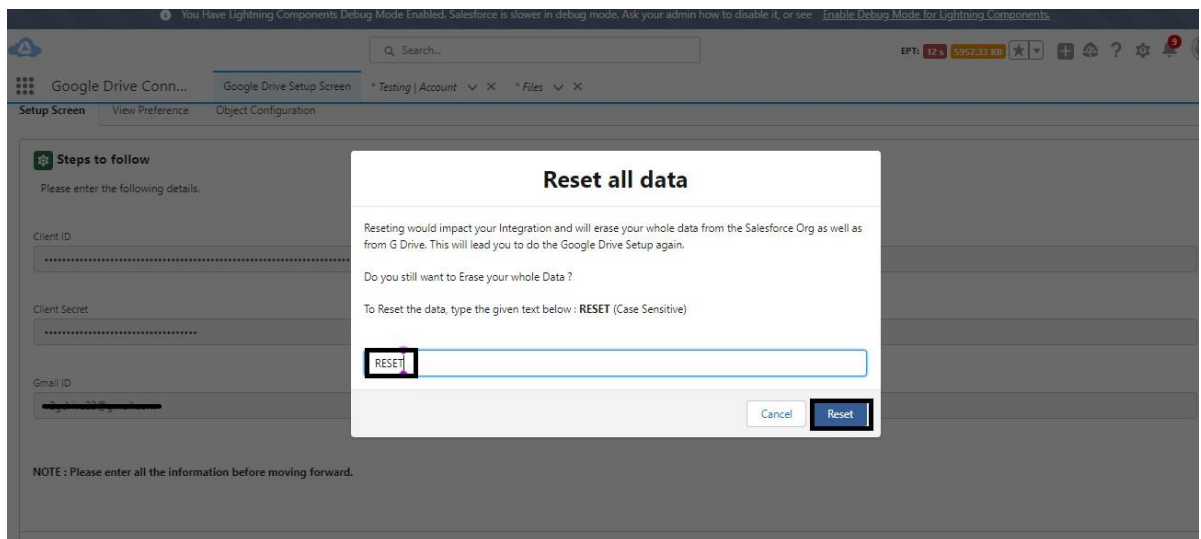


The screenshot shows the 'Reset all data' confirmation dialog in the Salesforce interface. The dialog is titled 'Reset all data' and contains the following text: 'Resetting would impact your Integration and will erase your whole data from the Salesforce Org as well as from G Drive. This will lead you to do the Google Drive Setup again.' Below this, it asks 'Do you still want to Erase your whole Data ?' and provides the instruction 'To Reset the data, type the given text below : RESET (Case Sensitive)'. There is a text input field labeled 'Confirmation Word' with the word 'RESET' entered. At the bottom of the dialog, there are 'Cancel' and 'Reset' buttons. The background shows the same 'Google Drive Setup Screen' as the previous screenshot, but it is dimmed.

- Type RESET on the conformation word box.



- Click on Reset Button.



- Users all data are deleted.