

Sign in


to continue to Google Cloud Platform

Email or phone


[Forgot email?](#)


[More options](#)

NEXT





Google APIs


 Gmail-SFDC



API APIs & Services

 Dashboard

 Library

 Credentials

Dashboard

+ ENABLE APIS AND

Enabled APIs and services

Some APIs and services are enabled automatically

Activity for the last hour

Traffic

Select a project

 NEW PROJECT

Search projects and folders



RECENTALL

Name	ID
 YT-SFDC ?	yt-sfdc
 GDrive-client ?	gdrive-client-205406
 Salesforce-Gmail ?	salesforce-gmail-196905
 YT-client ?	yt-client-195109



New Project



You have 2 projects remaining in your quota. Request an increase or delete projects.

[Learn more](#)

[MANAGE QUOTAS](#)

Project Name *

GMclient-SFDC



Project ID: gmclient-sfdc. It cannot be changed later. [EDIT](#)

Location *



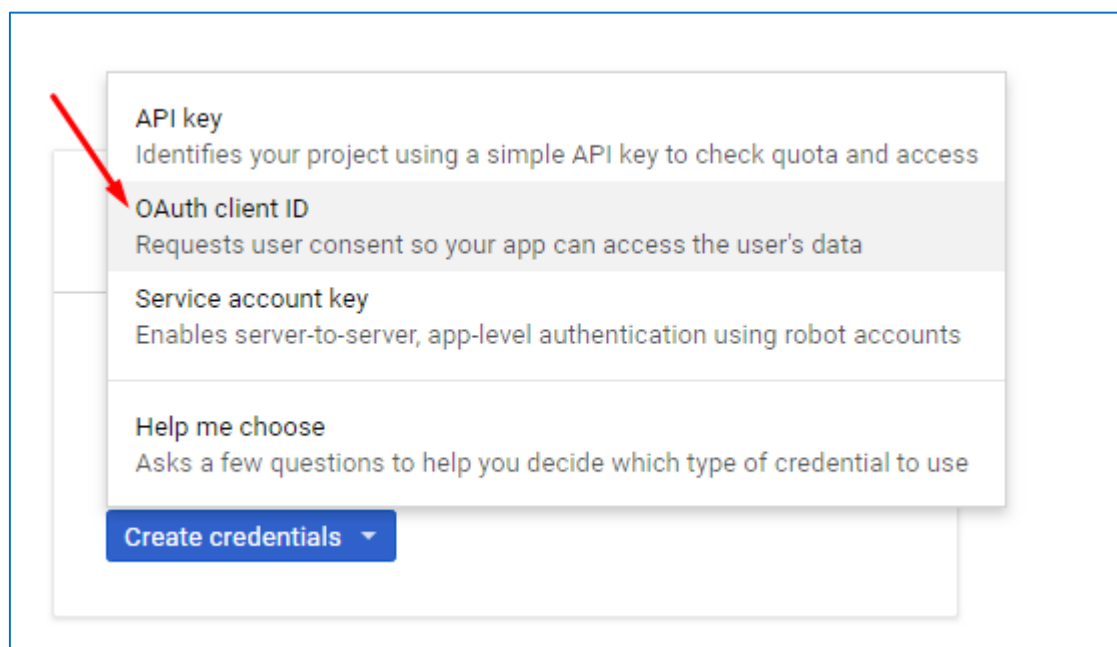
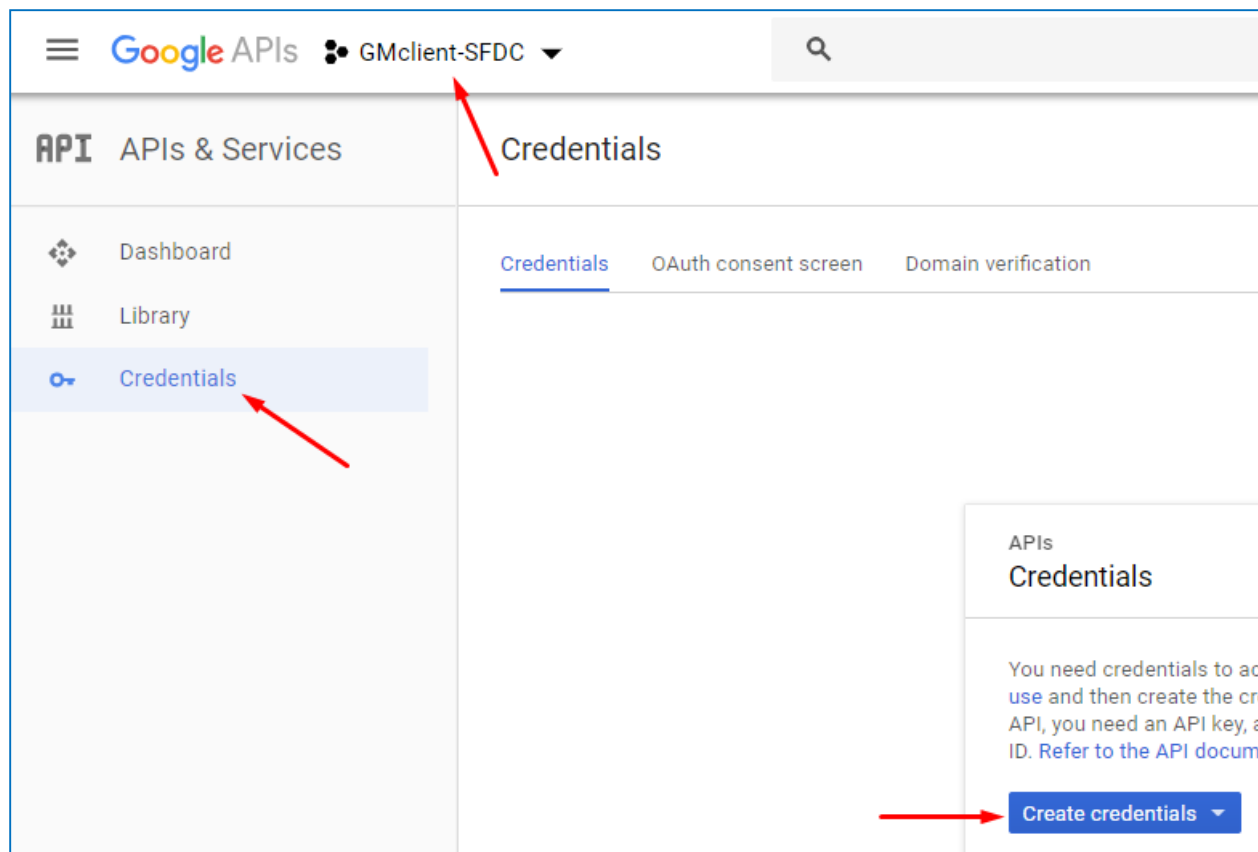
No organization

[BROWSE](#)

Parent organization or folder

[CREATE](#)


[CANCEL](#)



Google APIs

GMclient-SFDC

Create OAuth client ID

 To create an OAuth client ID, you must first set a product name on the consent screen

Configure consent screen

Credentials

Credentials

OAuth consent screen

Domain verification

Before your users authenticate, this consent screen will allow them to choose whether they want to grant access to their private data, as well as give them a link to your terms of service and privacy policy. This page configures the consent screen for all applications in this project.

Verification status

Not published

Application name

The name of the app asking for consent

Test1

Application logo

An image on the consent screen that will help users recognize your app

Local file for upload

Browse

Support email

Shown on the consent screen for user support

kunwar.research@gmail.com

Scopes for Google APIs

Scopes allow your application to access your user's private data. [Learn more](#)

If you add a sensitive scope, such as scopes that give you full access to Gmail or Drive, Google will verify your consent screen before it's published.

email


profile

openid

Add scope

Authorized domains

To protect you and your users, Google only allows applications that authenticate using OAuth to use Authorized Domains. Your applications' links must be hosted on Authorized Domains. [Learn more](#)

force.com 

example.com

Application Homepage link

Shown on the consent screen. Must be hosted on an Authorized Domain.

https:// or http://

Application Privacy Policy link

Shown on the consent screen. Must be hosted on an Authorized Domain.

https:// or http://

Application Terms of Service link (Optional)

Shown on the consent screen. Must be hosted on an Authorized Domain.

https:// or http://

Submit for verification

Save


Cancel

Create OAuth client ID

For applications that use the OAuth 2.0 protocol to call Google APIs, you can use an OAuth client ID to generate an access token. The token contains a unique identifier. See [Setting up OAuth 2.0](#) for more information.

Application type

- ☒ Web application
- ☐ Android [Learn more](#)
- ☐ Chrome App [Learn more](#)
- ☐ iOS [Learn more](#)
- ☐ PlayStation 4
- ☐ Other

Name 

Restrictions

Enter JavaScript origins, redirect URIs, or both [Learn More](#)

Origins and redirect domains must be added to the list of Authorized Domains in the [OAuth console](#).

Authorized JavaScript origins

For use with requests from a browser. This is the origin URI of the client application. It can't contain a query string (https://*.example.com) or a path (https://example.com/subdir). If you're using a nonstandard port, include it in the origin URI.



Create OAuth client ID

Application type

- ☒ Web application
- ☐ Android [Learn more](#)
- ☐ Chrome App [Learn more](#)
- ☐ iOS [Learn more](#)
- ☐ PlayStation 4
- ☐ Other

Name ?

Web client 1

Restrictions

Enter JavaScript origins, redirect URIs, or both

Authorized JavaScript origins

For use with requests from a browser. This is the origin URI of the client application. It can't contain a wildcard (https://*.example.com) or a path (<https://example.com/subdir>). If you're using a nonstandard port, you must include it in the origin URI.

<https://www.example.com>

Authorized redirect URIs

For use with requests from a web server. This is the path in your application that users are redirected to after they have authenticated with Google. The path will be appended with the authorization code for access. Must have a protocol. Cannot contain URL fragments or relative paths. Cannot be a public IP address.

<https://sfdcintegration.wordpress.com/>



<https://www.example.com/oauth2callback>

Create

Cancel

OAuth client



Here is your client ID

3[REDACTED]6rpq7p2d1kpt.apps.googleusercontent.com


Here is your client secret



xG2b[REDACTED]39c


OK

 YTclient-SFDC 

API APIs & Services


 Dashboard

 Library 

 Credentials

Credentials


[Credentials](#) [OAuth consent screen](#) [Domain verification](#)



Create credentials 


Delete


Create credentials to access your enabled APIs. [Refer to the API document](#)

OAuth 2.0 client IDs

<input type="checkbox"/>	Name	Creation date 	Type
<input type="checkbox"/>	Web client 1	Oct 2, 2018	Web application

 GMclient-SFDC 

 Search

 Gmail



Filter by

CATEGORY

Email (1)

G Suite (1)




1 result


 


Gmail API

Google

Flexible, RESTful access to the user's inbox

 Google APIs  GMclient-SFDC 


 API Library



Gmail API

Google

Flexible, RESTful access to the user's inbox


[ENABLE](#)[TRY THIS API !\[\]\(d1e726f10d1ecf5485e9e3cfe50f7b01_img.jpg\)](#)

All Remote Sites

Below is the list of Web addresses that your organization can invoke from salesforce.com. To add another Web address, click New Remote Site.

View: [All Remote Sites](#) [Create New View](#)

A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P |

Action	Remote Site Name ↑	Namespace Prefix	Remote Site URL	Active	Created By	Created Date
New Remote Site 						

Remote Site Edit

Enter the URL for the remote site. All s-controls, JavaScript OnClick commands in custom buttons, Apex, and AJAX proxy calls will be proxied to this site.

Remote Site Edit		Save	Save & New	Cancel
Remote Site Name	<input type="text" value="Google"/>			
Remote Site URL	<input type="text" value="https://www.googleapis.com"/>			
Disable Protocol Security	<input type="checkbox"/> i			
Description	<div></div>			
Active	<input checked="" type="checkbox"/>			
		Save	Save & New	Cancel

New Custom Object

Permissions for this object are disabled for all profiles by default. You can enable object permissions in permission s

Custom Object Definition Edit

Save

Save & New

Cancel

Custom Object Information

The singular and plural labels are used in tabs, page layouts, and reports.

Label

Example: Account

Plural Label

Example: Accounts

Starts with vowel sound ☐

The Object Name is used when referencing the object via the API.

Object Name

Example: Account

Description

Context-Sensitive Help Setting ☒ Open the standard Salesforce.com Help & Training window
☐ Open a window using a Visualforce page

Content Name

Enter Record Name Label and Format

The Record Name appears in page layouts, key lists, related lists, lookups, and search results. For example, the Record Name always called "Name" when referenced via the API.

Record Name

Example: Account Name

Data Type

Display Format

Example: A-{0000} [What Is This?](#)

Starting Number



New Custom Object Tab

Step 1. Enter the Details

Choose the custom object for this new custom tab. Fill in other details.

Select an existing custom object or [create a new custom object now](#).

Object GM_info_client ▼

Tab Style  Chess piece 

(Optional) Choose a Home Page Custom Link to show as a splash page the first time your users click on this tab.

Splash Page Custom Link --None-- ▼

Enter a short description.

Description

YouTube_info Gmail_info FB_info_client LN_info_client YT_info_client LinkedIn_dyno **GM_info_client**


Custom Tabs

You can create new custom tabs to extend Salesforce functionality or to build new application functionality.

Custom Object tabs look and behave like the standard tabs provided with Salesforce. Web tabs allow you to embed external web a embed Visualforce pages. Lightning Component tabs allow you to add Lightning components to the navigation menu in Lightning E Pages to Lightning Experience and the mobile app.

Custom Object Tabs

[New](#) [What Is This?](#)

Action	Label	Tab Style
Edit Del	FB_info	 Cell phone
Edit Del	FB_info_client	 Bottle
Edit Del	GM_info_client	 Chess piece

Apex Class

Gmail_Client_Controller

« [Back to List: Apex Classes](#)

Apex Class Detail

[Edit](#)[Delete](#)[Download](#)[Security](#)[Show Dependencies](#)

Name Gmail_Client_Controller

Namespace Prefix

Created By [kunwar singh](#), 10/4/2018 7:29 AM

[Class Body](#)[Class Summary](#)[Version Settings](#)[Trace Flags](#)

```
1 public class Gmail_Client_Controller {  
2     public static string resp{get; set;}  
3     public static list<string> listIds {get; set;}  
4     public static string msgs;  
5  
6     public static string subValue = " ";  
7     public static string toValue = " ";  
8     public static string fromValue = " ";
```

Visualforce Page

Page Edit

[Save](#)[Quick Save](#)[Cancel](#)[Where is this used?](#)[Compare](#)

Page Information

Label

Name

Description

Available for Lightning Experience,
Lightning Communities, and the mobile
app

☐

Require CSRF protection on GET
requests

☐[Visualforce Markup](#)[Version Settings](#)

1 <apex:page>

```

62     */
63     var gmail_Id = 'kunwar.research@gmail.com';
64     function updateSignInStatus(isSignedIn) {
65         if (isSignedIn) {
66             authorizeButton.style.display = 'none';
67             signoutButton.style.display = 'block';
68
69             // invoking the method which lists the ids from the associated email account
70             listMessages(gmail_Id );
71
72             // invoking a method which brings the information related to an email
73             // we have passed a static id of an email as a parameter for demonstration pu
74             getMessage(gmail_Id, '16648aa9b4444d5d');
75
76             } else {
77                 authorizeButton.style.display = 'block';
78                 signoutButton.style.display = 'none';
79             }
80     }

```

API APIs & Services

Dashboard

Library

Credentials

Credentials

[Credentials](#)
[OAuth consent screen](#)
[Domain](#)

Create credentials

Delete

Create credentials to access your enabled APIs. [Re](#)

OAuth 2.0 client IDs

<input type="checkbox"/>	Name	Creation date
<input type="checkbox"/>	Web client 1	May 22, 2018


Client ID	603 [REDACTED]
Client secret	1 [REDACTED]
Creation date	Oct 4, 2018, 6:04:03 PM

Name ?

Web client 1

Restrictions
Enter JavaScript origins, redirect URIs, or both [Learn More](#)
Origins and redirect domains must be added to the list of Authorized Domains in the [OAuth consent](#)

Authorized JavaScript origins
For use with requests from a browser. This is the origin URI of the client application. It can't contain a protocol (https://*.example.com) or a path (https://example.com/subdir). If you're using a nonstandard port, you must include it in the origin URI.

 https://ap4.visual.force.com

https://www.example.com

Authorized redirect URIs
For use with requests from a web server. This is the path in your application that users are redirected to after authenticating with Google. The path will be appended with the authorization code for access. Must be absolute. Cannot contain URL fragments or relative paths. Cannot be a public IP address.

https://www.example.com


Save **Cancel**

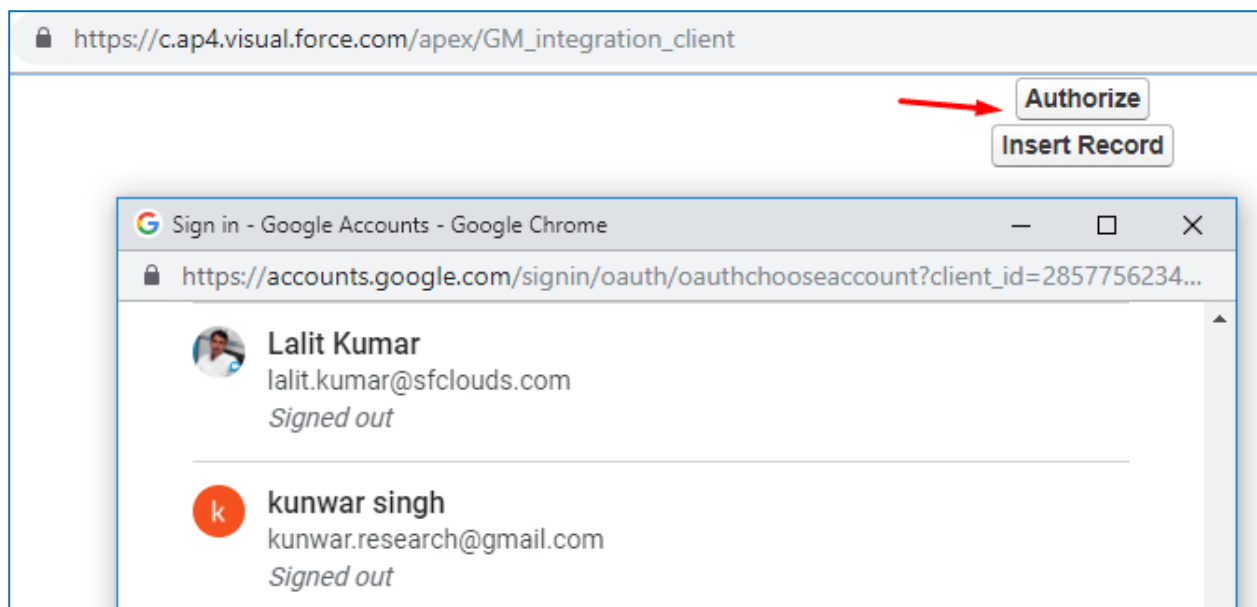
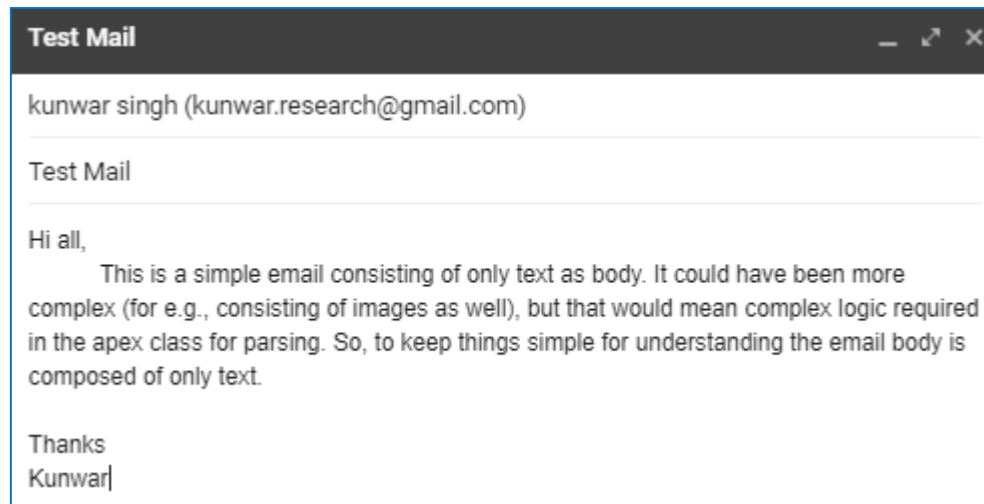
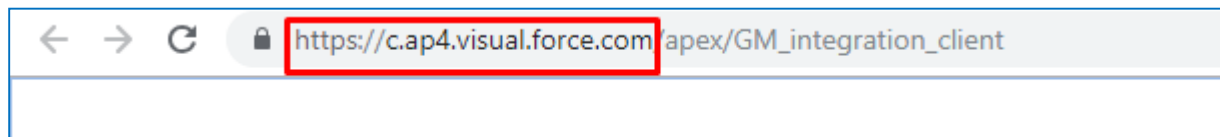
Visualforce Pages

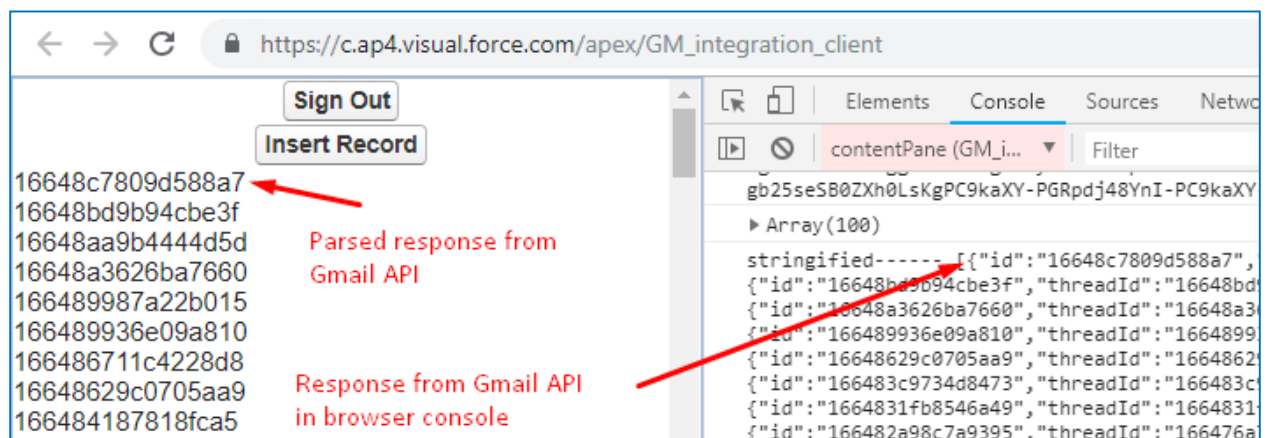
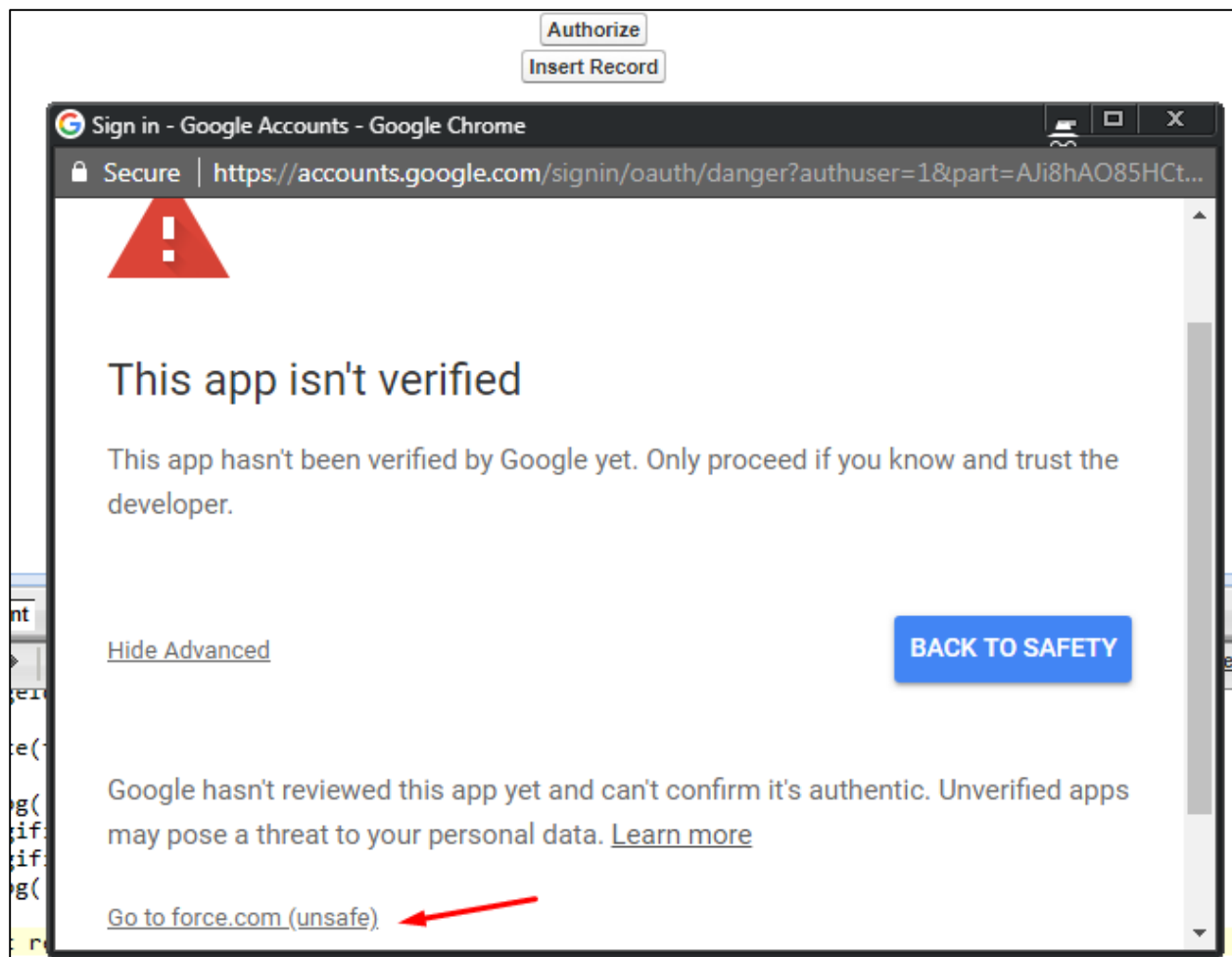
Visualforce Pages provide a robust and easy to use mechanism to create new and exciting user experiences for your application.

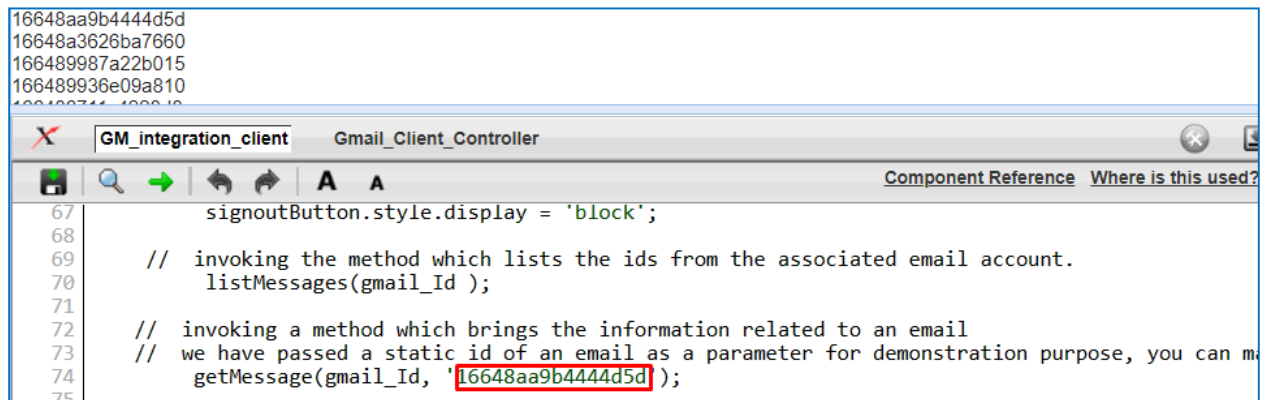
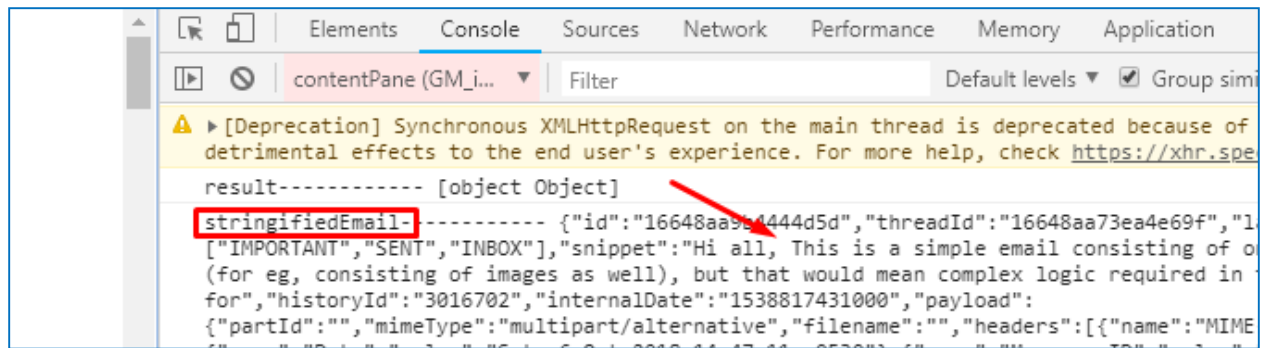
View: **All** [Create New View](#)

A | B | C

					Developer Console	New
Action	Label	Name	Namespace Prefix	Api Version		
Edit Del Security 	GM_integration_client	GM_integration_client		43.0		









GM_info_client

GMC-0002

GM_info_client Detail

[Edit](#)[Delete](#)[Clone](#)

GM_info_client Name GMC-0002

Body

Hi all,
This is a simple email consisting of only text as body. It could have been more complex (for e.g., consisting of images as well), but that would mean complex logic required in the apex class for parsing. So, to keep things simple for understanding the email body is composed of only text.



Thanks

Date Sat, 6 Oct 2018 14:47:11 +0530

From kunwar singh <kunwar.research@gmail.com>

Subject Test Mail

To kunwar singh <kunwar.research@gmail.com>

Created By kunwar singh, 10/6/2018 5:12 AM

[Edit](#)[Delete](#)[Clone](#)