

Google

Sign in

to continue to Google Cloud Platform

Email or phone

Forgot email?

More options

NEXT

Google APIs

Gmail-SFDC

APIs & Services

Dashboard

ENABLE APIS AND SERVICES

Dashboard

Library

Credentials

Enabled APIs and services

Some APIs and services are enabled automatically

Activity for the last hour

Traffic

Sep 22, 11:09 PM

Requests/sec

Errors

Percent of

Select a project

NEW PROJECT

Search projects and folders

RECENT

ALL

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

Google APIs

New Project

Project Name *

Gdrive-SFDC

Project ID: gdrive-sfdc-217217. It cannot be changed later. [EDIT](#)

Location *

No organization

[BROWSE](#)

Parent organization or folder

CREATE

CANCEL

Google APIs

Gdrive-SFDC

APIs & Services

Dashboard

Library

Credentials

Credentials

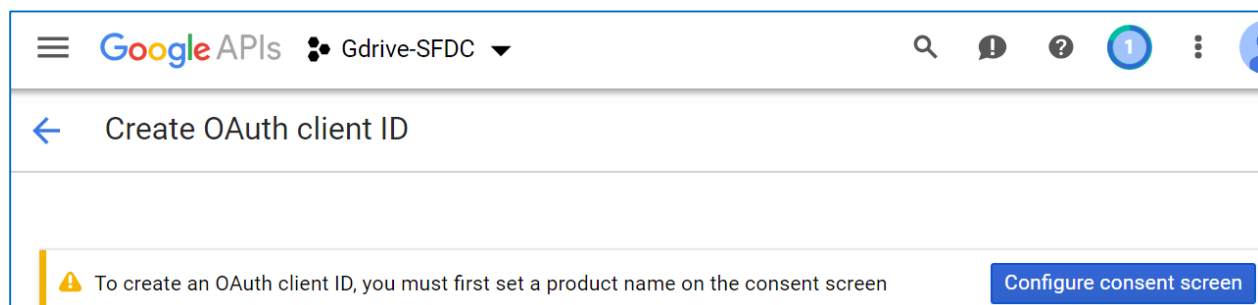
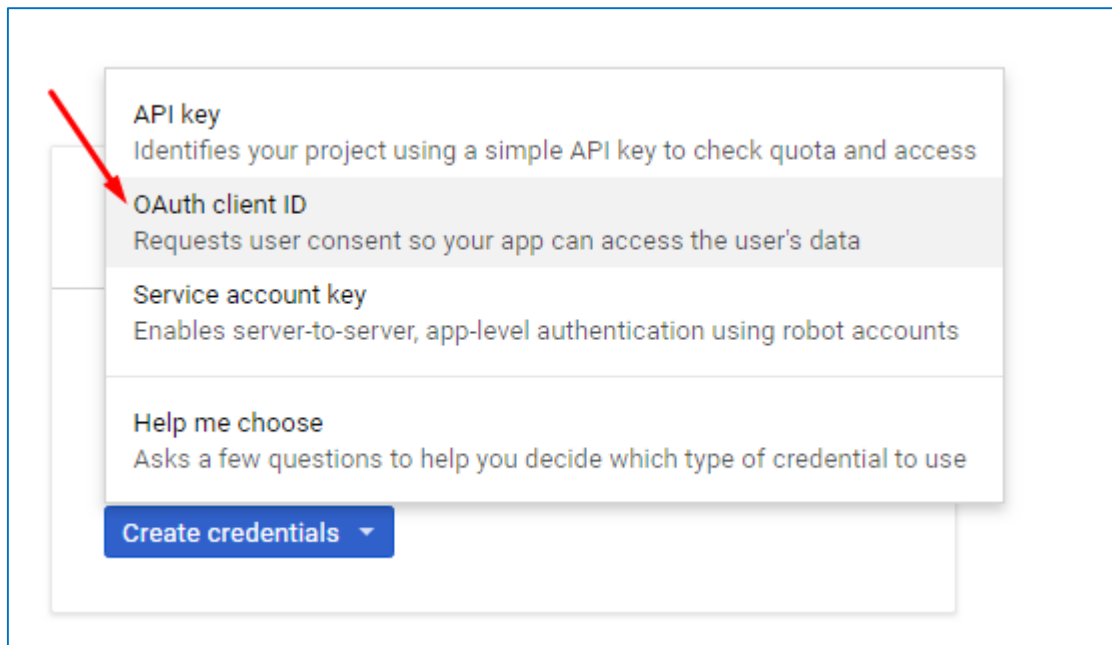
[Credentials](#) [OAuth consent screen](#) [Domain verification](#)

APIs

Credentials

You need credentials to access APIs. [Learn more](#) and then create the credentials. If you use an API, you need an API key, a service account, or a client ID. [Refer to the API documentation](#) for more information.

Create credentials



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

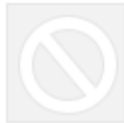
Not published

Application name [?]

The name of the app asking for consent

Application logo [?]

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



Support email [?]

Shown on the consent screen for user support

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.

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](#)

wordpress.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

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 [Learn More](#)

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

Authorized JavaScript origins

For use with requests from a browser. This is the origin URL of the client application. It can be a domain (https://*.example.com) or a path (https://example.com/subdir). If you're using a nonstandard port, you must include it in the origin URL.

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 a given user. Cannot contain URL fragments or relative paths. Cannot be a public IP address.

https://sfdcintegration.wordpress.com/

https://www.example.com

Create

Cancel

OAuth client




Here is your client ID

28 [REDACTED] col [copy icon]


Here is your client secret



MB- [REDACTED] [copy icon]


OK

  Gdrive-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 documentation](#) for details.

OAuth 2.0 client IDs

<input type="checkbox"/>	Name	Creation date	Type	Client ID
<input type="checkbox"/>	Web client 1	Sep 22, 2018	Web application	28100210251 mr9i94qo76c

  Gdrive-SFDC 

 Search

 google drive

Filter by

CATEGORY


Developer tools (1)


G Suite (1)

Mobile (1)

Storage (1)


2 results



Google Drive API 

Google

The Google Drive API allows clients to access resources from



Google Cloud Messaging

Google


Cross-platform messaging solution that lets you reliably

Google APIs

Gdrive-SFDC

←

API Library



Google Drive API

Google

The Google Drive API allows clients to access resources from Google Drive

ENABLE

TRY THIS API

Drive API, v3

Scopes	
https://www.googleapis.com/auth/drive	View and manage the files in your Google Drive
https://www.googleapis.com/auth/drive.appdata	View and manage its own configuration data in your Google Drive
https://www.googleapis.com/auth/drive.file	View and manage Google Drive files and folders that you have opened or created with this app
https://www.googleapis.com/auth/drive.metadata	View and manage metadata of files in your Google Drive
https://www.googleapis.com/auth/drive.metadata.readonly	View metadata for files in your Google Drive
https://www.googleapis.com/auth/drive.photos.readonly	View the photos, videos and albums in your Google Photos
https://www.googleapis.com/auth/drive.readonly	View the files in your Google Drive
https://www.googleapis.com/auth/drive.scripts	Modify your Google Apps Script scripts' behavior



This app isn't verified

This app hasn't been verified by Google yet. Only proceed if you know and trust the developer.

If you're the developer, submit a verification request to remove this screen. [Learn more](#)

[Advanced](#)

BACK TO SAFETY



This app isn't verified

This app hasn't been verified by Google yet. Only proceed if you know and trust the developer.

If you're the developer, submit a verification request to remove this screen. [Learn more](#)

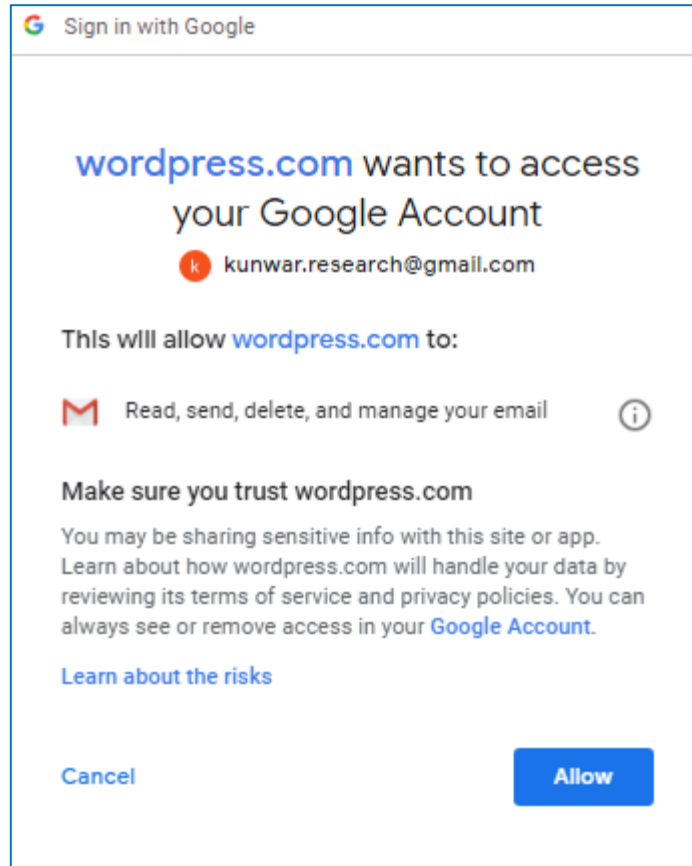
[Hide Advanced](#)

BACK TO SAFETY

Google hasn't reviewed this app yet and can't confirm it's authentic. Unverified apps may pose a threat to your personal data. [Learn more](#)

[Go to wordpress.com \(unsafe\)](#)





https://sfdcintegration.wordpress.com/#state=sss&access_token=ya29.GlshBjKS4w_n7UWDtaG4Vvn176lz_q5cAa5rSnB3lf2JYLLWYxEyHo5yBeBmiVf-u8UCd_1F1Suf6OdPIQ4Y-ixVqDZEdz0ySE6nicvfKqIYRwgp2Ie03m1AAqBY&token_type=Bearer&expires_in=3600&scope=https://www.googleapis.com/auth/drive

Remote Site Edit

Enter the URL for the remote site. All s-controls, JavaScript OnClick commands in custom buttons, Apex, and

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

Custom Setting Definition Edit

New Custom Setting Definition



Tip: Use Custom Metadata Types for App Configuration

If you're thinking of using list custom settings, consider using custom metadata types instead. Unlike list custom settings, custom metadata types are not visible in the Setup tool. You can enable List Custom Settings on the Schema Settings page in Setup.

Custom Setting Definition		Save	Cancel
Label	<input type="text" value="GDrive_Custom_Setting"/>		
Object Name	<input type="text" value="GDrive_Custom_Setting"/> i		
Setting Type	List i		
Visibility	Public i		
Description	<input type="text"/>		

Custom Setting Definition

GDrive_Custom_Setting

Create the fields for your custom setting. The data in these fields are cached with the application.

Custom Setting Definition Detail

[Edit](#)[Delete](#)[Manage](#)

Label	GDrive_Custom_Setting
API Name	GDrive_Custom_Setting__c
Visibility	Public
Namespace Prefix	
Last Modified Date	9/22/2018 11:29 PM

Custom Fields

[New](#)

Step 2. Enter the details

Field Label [i](#)

Field Name [i](#)

Description

Help Text

Required ☐ Always require a value in this field in order to save a record

Custom Setting Definition

GDrive_Custom_Setting

Create the fields for your custom setting. The data in these fields are cached with the application.

Custom Setting Definition Detail

[Edit](#)[Delete](#)[Manage](#)

Label GDrive_Custom_Setting

API Name GDrive_Custom_Setting__c

Visibility Public

Namespace Prefix

Last Modified Date 9/22/2018 11:29 PM

Custom Fields

[New](#)

Action	Field Label	API Name	Data Type	Indexed
Edit Del	Value	Value__c	Text Area(255)	

GDrive_Custom_Setting Edit

Provide values for the fields you created. This data is cached with the application.

Edit GDrive_Custom_Setting


[Save](#)[Save & New](#)[Cancel](#)

GDrive_Custom_Setting Information

Name [i](#)

Value

← → ↻ 🏠 <https://developers.google.com/drive/api/v2/multipart-upload>

 Google Drive APIs > REST v2

GUIDES REFERENCE SAMPLES SUPPORT SWITCH TO V3

Overview

▶ Concepts

▼ Manage Files and Folders

▶ Upload Files

Overview

Simple uploads

Multipart uploads

Resumable uploads

Search for Files and Team Drives


Sending a multipart upload request

To use multipart upload:

1. Create a `POST` request to the method's `/upload` URI. To update an existing file, use `PUT`.
2. Add the query parameter `uploadType=multipart`.

For example:


`POST https://www.googleapis.com/upload/drive/v2/files?uploadType=multipart`


 Google Developers


OAuth 2.0 Playground ✕


▼ Step 1 Select & authorize APIs


Select the **scope** for the APIs you would like to access or input your own OAuth scopes below. Then click the **"Authorize APIs"** button.


▶  Abusive Experience Report API v1


▶  Ad Exchange Buyer API II v2beta1


▶  Ad Exchange Buyer API v1.4

▶  Ad Experience Report API v1

▶  AdSense Host API v4.1

▶  AdSense Management API v1.4

▶  Admin Reports API reports_v1

▶  Android Management API v1

Authorize APIs

▶ Step 2 Exchange authorization code for tokens

Request / Response









No request.


OAuth 2.0 Playground




▼ Step 1 Select & authorize APIs

Select the **scope** for the APIs you would like to access or input your own OAuth scopes below. Then click the **"Authorize APIs"** button.


- ▶  Abusive Experience Report API v1
- ▶  Ad Exchange Buyer API II v2beta1
- ▶  Ad Exchange Buyer API v1.4
- ▶  Ad Experience Report API v1
- ▶  AdSense Host API v4.1
- ▶  AdSense Management API v1.4
- ▶  Admin Reports API reports_v1
- ▶  Android Management API v1


 **Authorize APIs**


 Sign in with Google

Choose an account

to continue to [Google OAuth 2.0 Playground](#)


 **Kunwar Singh**
kunwarprince333@gmail.com
Signed out

 **kunwar singh**
kunwar.research@gmail.com



 **kunwar singh**
kunwarsingh@dce.ac.in
Signed out

 Sign in with Google

Google OAuth 2.0 Playground wants to access your Google Account

 kunwar.research@gmail.com

This will allow **Google OAuth 2.0 Playground** to:

 View and manage the files in your Google Drive 

Make sure you trust Google OAuth 2.0 Playground

You may be sharing sensitive info with this site or app. Learn about how Google OAuth 2.0 Playground will handle your data by reviewing its terms of service and privacy policies. You can always see or remove access in your [Google Account](#).

[Learn about the risks](#)

Cancel

Allow



OAuth 2.0 Playground



▶ Step 1 Select & authorize APIs

▼ Step 2 Exchange authorization code for tokens

Once you got the Authorization Code from Step 1 click the **Exchange authorization code for tokens** button, you will get a refresh and an access token which is required to access OAuth protected resources.

Authorization code: 4/ZQBboTS2KkSQ9KjP_LIBkqnmU53RZ!

Exchange authorization code for tokens

Refresh token: Refresh token

Request / Response

HTTP/1.1 302 Found
Location: <https://accounts.google.com>

GET /oauthplayground/?code=4/ZQBboTS2KkSQ9KjP_LIBkqnmU53RZ!
Host: developers.google.com

Request / Response

POST /oauth2/v4/token HTTP/1.1
Host: www.googleapis.com
Content-length: 277
content-type: application/x-www-form-urlencoded
user-agent: google-oauth-playground

code=4%2FZQBboTS2KkSQ9KjP_LIBkqnmU53RZ5ZUFnoEChKx8m7zIrk_dXXNGEID0cDbs6jQ0jcHGXCyowD-vETi3jQHK4Q&redirect_uri=ht

HTTP/1.1 200 OK
Content-length: 321
X-xss-protection: 1; mode=block
X-content-type-options: nosniff
Transfer-encoding: chunked
Vary: Origin, X-Origin, Referer
Server: ESF
-content-encoding: gzip
Cache-control: private
Date: Tue, 25 Sep 2018 12:17:38 GMT
X-frame-options: SAMEORIGIN
Alt-svc: quic=":443"; ma=2592000; v="44,43,39,35"
Content-type: application/json; charset=utf-8

```
{
  "access_token": "ya29.GlsjB[REDACTED]ku",
  "scope": "https://www.googleapis.com/auth/drive",
  "token_type": "Bearer",
  "expires_in": 3600,
  "refresh_token": "1/9wIAP5jqLhZzIMkGkaeCnD5BPyEoApQrLaNNU11-rXU"
}
```

▼ Step 3 Configure request to API

Construct your HTTP request by specifying the URI, HTTP Method, headers, content type and request body. Then click the "Send the request" button to initiate the HTTP Request.

HTTP Method: GET ▸ Add headers 0

Request URI: https://

Enter request body 0 Content-Type: application/json ▸

Send the request List possible operations

Note: The OAuth access token in Step 2 will be added to the Authorization header of the request.

Content-length: 277
content-type: application/x-www-form-urlencoded
user-agent: google-oauth-playground

code=4%2FZQ8boTS2KkSQ9KjP_LIBkqnmU53RZ5ZUFnoEChk

HTTP/1.1 200 OK
Content-length: 321
X-xss-protection: 1; mode=block
X-content-type-options: nosniff
Transfer-encoding: chunked
Vary: Origin, X-Origin, Referer
Server: ESF
-content-encoding: gzip
Cache-control: private
Date: Tue, 25 Sep 2018 12:17:38 GMT
X-frame-options: SAMEORIGIN
Alt-svc: quic=":443"; ma=2592000; v="44,43,39,35"
Content-type: application/json; charset=utf-8

{
 "access_token": "ya29.G1sjBpHuL0951L1vF-RWhwX-"
 "scope": "https://www.googleapis.com/auth/driv"
 "token_type": "Bearer",
 "expires_in": 3600,
 "refresh_token": "1/9wIAP5jqLhZzIMkGkaeCnD5BPy"
}

OAuth 2.0 Playground X

► Step 1 Select & authorize APIs

► Step 2 Exchange authorization code for tokens

▼ Step 3 Configure request to API

Construct your HTTP request by specifying the URI, HTTP Method, headers, content type and request body. Then click the "Send the request" button to initiate the HTTP Request.

HTTP Method: POST ▸ Add headers 0

Request URI: https://www.googleapis.com/upload/drive/v2/files?uploadType=r

Enter request body 0 Content-Type: application/json ▸

Send the request List possible operations

Note: The OAuth access token in Step 2 will be added to the Authorization header of the request.

Request / Response

POST /oauth2/v4/token HTTP/1.1
Host: www.googleapis.com
Content-length: 277
content-type: application/x-www-form-urlencoded
user-agent: google-oauth-playground

code=4%2FZQ8boTS2KkSQ9KjP_LIBkqnmU53RZ5ZUFnoEChk

HTTP/1.1 200 OK
Content-length: 321
X-xss-protection: 1; mode=block
X-content-type-options: nosniff
Transfer-encoding: chunked
Vary: Origin, X-Origin, Referer
Server: ESF
-content-encoding: gzip
Cache-control: private
Date: Tue, 25 Sep 2018 12:17:38 GMT
X-frame-options: SAMEORIGIN
Alt-svc: quic=":443"; ma=2592000; v="44,43,39,35"
Content-type: application/json; charset=utf-8

{
 "access_token": "ya29.G1sjBpHuL0951L1vF-RWhwX-"
 "scope": "https://www.googleapis.com/auth/driv"
 "token_type": "Bearer"
}

OAuth 2.0 Playground

Step 1

Select & authorize APIs

Step 2

Exchange authorization code for tokens

Step 3

Configure request to API

Construct your HTTP request by specifying the URI, HTTP Method, headers, content type and request body. Then click the "Send the request" button to initiate the HTTP Request.

HTTP Method: POST Add headers 0

Request URI: https://www.googleapis.com/upload/drive/v2/files?uploadType=media

Enter request body 0 Content-Type: application/json

Send the request List possible operations

Request / Response

```
POST /oauth2/v4/token HTTP/1.1
Host: www.googleapis.com
Content-length: 277
content-type: application/x-www-form-urlencoded

code=4%2FZQBboTS2KkSQ9KjP_LIBkqnmU53RZ52
```

Headers

Add a headers:

Content-Type

application/pdf

Add

Header name

Header value

Close

Google Developers

OAuth 2.0 Playground

Step 1

Select & authorize APIs

Step 2

Exchange authorization code for tokens

Step 3

Configure request to API

Construct your HTTP request by specifying the URI, HTTP Method, headers, content type and request body. Then click the "Send the request" button to initiate the HTTP Request.

HTTP Method: POST Add headers 1

Request URI: https://www.googleapis.com/upload/drive/v2/files?uploadType=media

Enter request body 0 Content-Type: application/json

Send the request List possible operations

Note: The OAuth access token in Step 2 will be added to the Authorization header of the request.

Request / Response

```
POST /oauth2/v4/token HTTP/1.1
Host: www.googleapis.com
Content-length: 277
content-type: application/x-www-form-urlencoded
user-agent: google-oauth-playground

code=4%2FZQBboTS2KkSQ9KjP_LIBkqnmU53RZ52
```

```
HTTP/1.1 200 OK
Content-length: 321
X-xss-protection: 1; mode=block
X-content-type-options: nosniff
Transfer-encoding: chunked
Vary: Origin, X-Origin, Referer
Server: ESF
-content-encoding: gzip
Cache-control: private
Date: Tue, 25 Sep 2018 12:17:38 GMT
X-frame-options: SAMEORIGIN
Alt-svc: quic=":443"; ma=2592000; v="44,
Content-type: application/json; charset=utf-8

{
  "access_token": "ya29.Glsj8pHuL0951Llv",
  "scope": "https://www.googleapis.com/auth/drive"
}
```

Apex Class

GoogleDriveController

Apex Class Detail

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

Name	GoogleDriveController
Namespace Prefix	
Created By	kunwar singh , 9/25/2018 10:38 AM

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

```
1 public class GoogleDriveController {
2     private String code;
3
4     public boolean val {get;set;}
5 }
```

Visualforce Page

GDriveREST

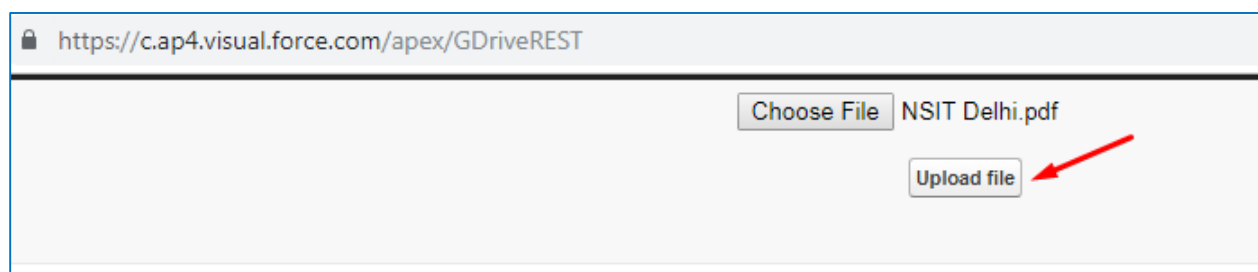
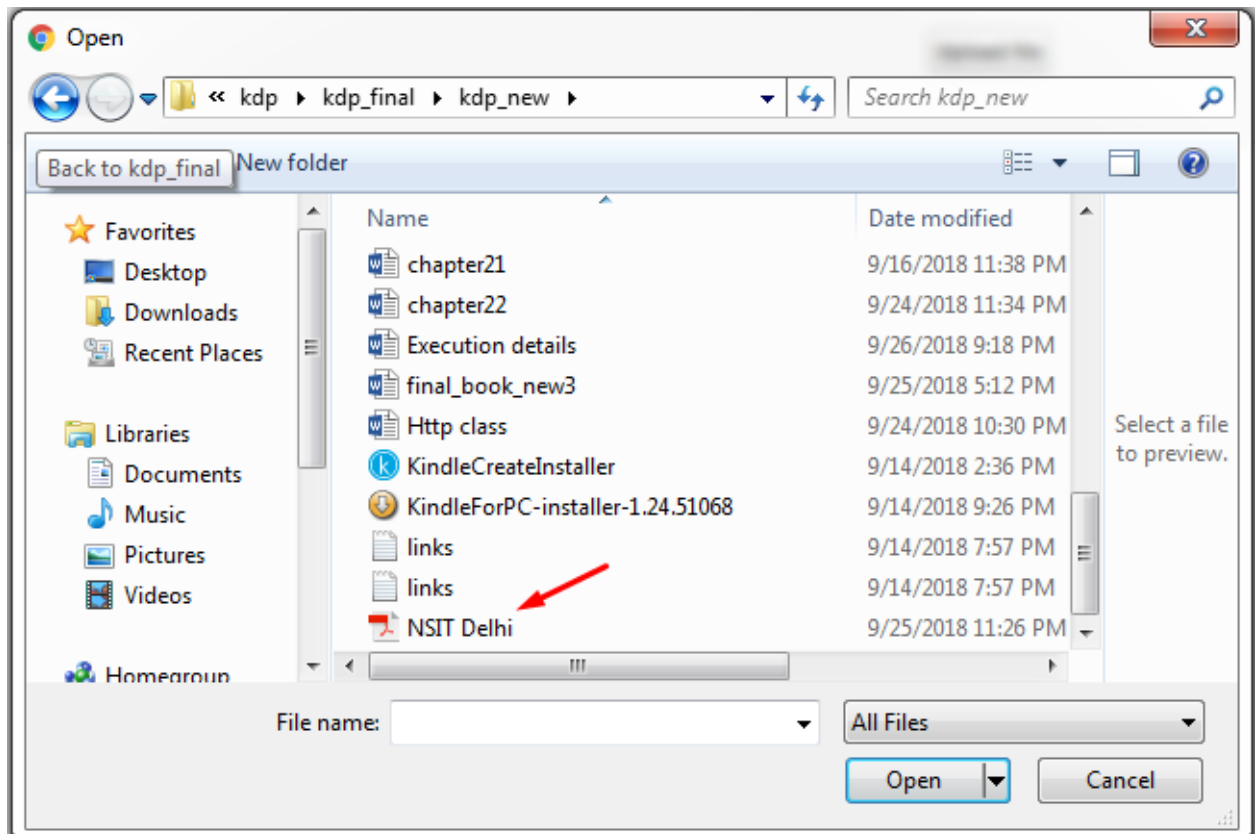
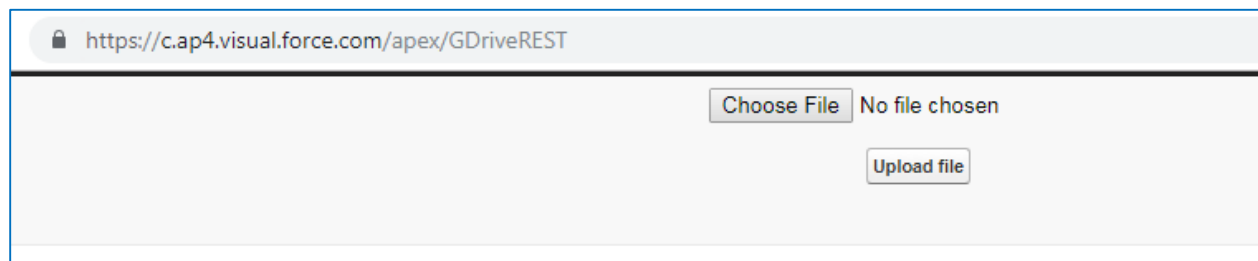
Page Detail

[Edit](#) [Delete](#) [Clone](#) [Where is this used?](#) [Show Dependencies](#) [Preview](#)

Label	GDriveREST	Name	GDriveREST
Namespace Prefix		Available for Lightning Experience, Lightning Communities, and the mobile app	<input type="checkbox"/>
Require CSRF protection on GET requests	<input type="checkbox"/>	Description	
Last Modified By	kunwar singh , 9/26/2018 9:04 AM	Created By	kunwar singh

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

```
<apex:page controller="GoogleDriveController" showHeader="false">
<center>
<apex:form >
```



Drive

New

My Drive

Computers

Shared with me

Recent

Starred

Trash

Search Drive

My Drive

Quick Access

NSIT Delhi

Download PDF

Sr No	Room No	Category	Status	Appt No	Student Name
1	BH-02A/UG/08	Single Seater	Reserved		OFFICE
2	BH-02A/UG/08	Single Seater	Reserved		OFFICE
3	BH-02A/UG/08	Single Seater	Allocated	2017080500	GAURAVSHY SHARMA
4	BH-02A/UG/08	Single Seater	Reserved		
5	BH-02A/UG/08	Single Seater	Reserved		GUEST ROOM
6	BH-02A/UG/08	Single Seater	Reserved		
7	BH-02A/UG/08	Single Seater	Reserved		GUEST ROOM
8	BH-02A/UG/08	Single Seater	Reserved		
9	BH-02A/UG/08	Single Seater	Allocated	2017020001	PARVISH KUMAR
10	BH-02A/UG/08	Single Seater	Allocated	2017020000	PRIYU KUMAR
11	BH-02A/UG/08	Single Seater	Allocated	2017020548	SARIN AGARWAL
12	BH-02A/UG/08	Single Seater	Allocated	2017020007	NITIN SINGH
13	BH-02A/UG/08	Single Seater	Allocated	2017020006	SHROUHI

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