

# Google Apps Script Images and Files

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## File variables

```
const ID = '1QG*****FYw'; //Sheet ID
const fID = '1i*****Xboz'; //Folder ID
const URL =
'http://www.discoveryvip.com/img/d.png';
const imgID = '1l*****fbpJT'; // Image ID
const docID = '1AX*****'; //Doc ID
```

How to create a Google Spreadsheet and give it a name, get its ID.

```
function makerSheets() {  
  const ss = SpreadsheetApp.create('New  
Sheet1');  
  Logger.log(ss.getId());  
}
```

How to Create a Folder and Get the ID of the Folder

```
function makerFolder(){  
  const da = DriveApp.createFolder('New  
Folder1');  
  Logger.log(da.getId());  
}
```

How to create a sheet and move the file into a specific folder

```
function mover1(){
```

```
const ss = SpreadsheetApp.create('New
Sheet2');

const sid = ss.getId();

const desDrive =
DriveApp.getFolderById(fID);

DriveApp.getFileById(sid).moveTo(desDrive);
}
```

How to select a file and move it into a folder

```
function mover(){
const desDrive =
DriveApp.getFolderById(fID);

DriveApp.getFileById(ID).moveTo(desDrive);
}
```

How to add an image into a spreadsheet sheet

```
function adder1(){
```

```

const ss = SpreadsheetApp.openById(ID);
const sheet = ss.getSheets()[0];
//sheet.appendRow([1,2,3,4,5]);
const imageObj = UrlFetchApp.fetch(URL);
const myData = imageObj.getContent();
const blob =
Utilities.newBlob(myData, 'image/png', 'MyImage');
sheet.insertImage(blob, 4, 3);

//Logger.log(myData);
}

```

How to get an image from the web and save it to your drive

```

function makerImage(){
const imageObj = UrlFetchApp.fetch(URL);
const myData = imageObj.getContent();

```

```
const blob =
Utilities.newBlob(myData, 'image/png', 'MyImage');
const img = DriveApp.createFile(blob);
Logger.log(img.getId());
}
```

How to select an image file and move it into a folder

```
function mover2(){
const desDrive =
DriveApp.getFolderById(fID);
DriveApp.getFileById(imgID).moveTo(desDrive)
;
}
```

## How to add an image from your Gdrive into a Spreadsheet sheet

```
function adder2(){  
  const ss = SpreadsheetApp.openById(ID);  
  const sheet = ss.getSheets()[0];  
  const blob =  
  DriveApp.getFileById(imgID).getBlob();  
  sheet.insertImage(blob, 10, 6);  
}
```

## How to make a Doc and move it to a folder

```
function makerDoc(){  
  const doc = DocumentApp.create('My Doc');  
  Logger.log(doc.getId());  
  const desDrive =  
  DriveApp.getFolderById(fID);
```

```
DriveApp.getFileById(doc.getId()).moveTo(des
Drive);
}
```

How to add an image from gDrive into your Document at an element index

```
function adderDoc(){
  const doc = DocumentApp.openById(docID);
  const blob =
DriveApp.getFileById(imgID).getBlob();
  const body = doc.getBody();
  for(let i=0;i<10;i++){
    body.appendParagraph(`test${i}`);
  }
  body.insertImage(5, blob);
}
```