

Google Apps Script Document Projects

[Add Date into Google Doc at cursor](#)

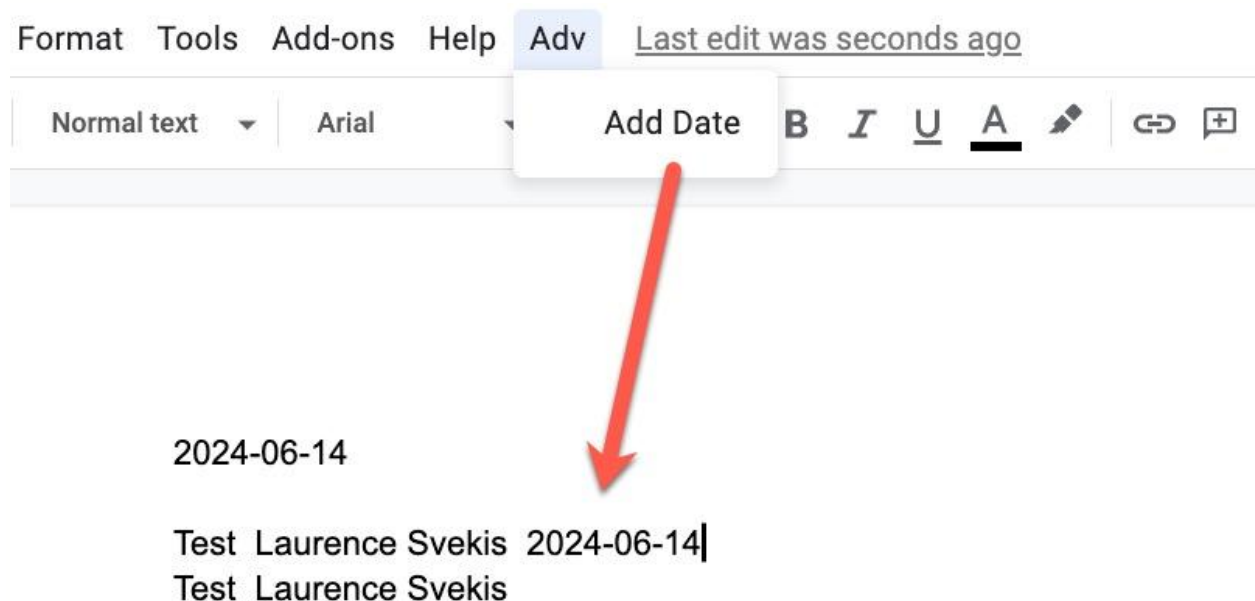
[Adding images from the web and Drive to Google Docs](#)

[Copy All Images from Doc into your Google Drive](#)

[Highlight emails in a Doc using Regex on Doc Body Contents](#)

Add Date into Google Doc at cursor

Add Date into Google Doc at cursor Document Apps Script Example



```
function onOpen() {
```


```
const ui = DocumentApp.getUi();
ui.createMenu('Adv')
  .addItem('Add Date', 'adder')
  .addToUi()
}


function adder(){
  const doc = DocumentApp.getActiveDocument();
  const cur = doc.getCursor();
  if(cur){
    const val = new Date();
    const temp = Utilities.formatDate(val, "GMT",
"yyyy-MM-dd")
    const ele = cur.insertText(temp);
  }
}
```


Copy All Images from Doc into your Google Drive


Example will extract all the images from a Google Doc and make copies of them directly into your Google Drive.


Name

 Image 1.jpg

 Image 2.jpg

 Image 3.jpg

 Image 4.jpg

 Image 5.jpg

Help adder Adv images [Last edit was 4 minutes ago](#)

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Test

```
function onOpen() {
```

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```

DocumentApp.getUi()
  .createMenu('images')
  .addItem('creator', 'getImgs')
  .addToUi()
}

```

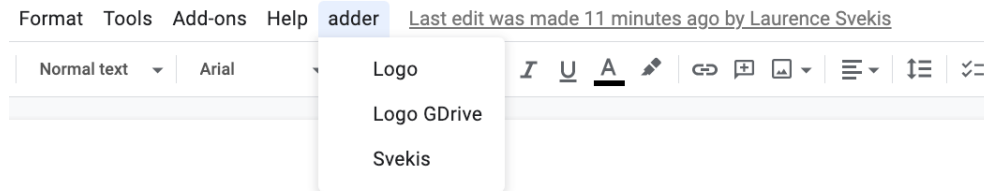
```

function getImgs(){
  const doc = DocumentApp.getActiveDocument();
  const body = doc.getBody();
  const images = body.getImages();
  const id = '1mW6Yh2X4wU8A-vQs1Z2RRVHI fHD_SI3u';
  const folder = DriveApp.getFolderById(id);
  images.forEach((img, ind) =>{
    const blob = img.getBlob().copyBlob();
    blob.setName(`Image
${ind+1}.jpg`);
    folder.createFile(blob);
  })
  //Logger.log(images);
}

```

Adding images from the web and Drive to Google Docs

UI menu item to dynamically add images like logos and others. Press the menu button and add an image. Images can be from Google Drive or from the web. Preselected images within you Doc.



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```
function onOpen() {  
  DocumentApp.getUi().createMenu('adder')  
    .addItem('Logo', 'addLogo1')  
    .addItem('Logo GDrive', 'addLogo2')  
    .addItem('Svekis', 'addLogo3')  
    .addToUi();  
}
```

```
}
```

```
function addLogo3(){  
  const cur =  
  DocumentApp.getActiveDocument().getCursor();  
  if(cur){  
  
    cur.insertInlineImage(DriveApp.getFileById('14aV3w  
xHA--YTFr6zA3R0pz_WYPasE4Bt').getBlob());  
  }  
}
```

```
function addLogo2(){  
  const cur =  
  DocumentApp.getActiveDocument().getCursor();  
  if(cur){  
    const id = '1DEmp6fkvHox2vh1LgquSJy1mwhfIMETG';  
    const blob =  
    DriveApp.getFileById(id).getBlob();
```

```
        cur.insertInlineImage(blob);
    }
}

function addLogo1(){
    const cur =
DocumentApp.getActiveDocument().getCursor();
    if(cur){
        const url =
'https://www.discoveryvip.com/img/d.png';
        const blob = UrlFetchApp.fetch(url).getBlob();
        cur.insertInlineImage(blob);
        Logger.log(blob);
    }
}
```

Highlight emails in a Doc using Regex on Doc Body Contents

Select all matching results from a Regex for email patterns. Creates an array of the emails contained in the doc, then applies styling to the email. Highlight the matching results with a yellow background and black text.

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```
function onOpen() {  
  DocumentApp.getUi()  
    .createMenu('emails')  
    .addItem('Highlight', 'highlighter')  
    .addToUi()  
}
```



```

function highlighter(){
  const doc = DocumentApp.getActiveDocument();
  const body = doc.getBody();
  const bodyText = body.getText();
  const exp =
/([A-Za-z0-9._+-]+@[A-Za-z0-9._-]+\.[A-Za-z0-9._-]+)/
gi;
  const results = bodyText.match(exp);
  const style = {};
  style[DocumentApp.Attribute.FOREGROUND_COLOR] =
'#000000';
  style[DocumentApp.Attribute.BACKGROUND_COLOR] =
'#FFFF00';
  const paras = body.getParagraphs();
  paras.forEach(p =>{
    results.forEach(email =>{
      const textLoc = p.findText(email);
      if(textLoc != null && textLoc.getStartOffset()
!= -1){

```

```
textLoc.getElement().setAttributes(textLoc.getStartOf  
fset(),textLoc.getEndOffsetInclusive(),style);  
    }  
    })  
})  
//Logger.log(paras);  
}
```