```
function onOpen() {
  const ui = SpreadsheetApp.getUi();
 ui.createMenu('adv menu')
    .addItem('log','myLog')
    .addItem('info','myInfo')
    .addItem('email','myEmailer')
    .addItem('PDF','myPDF')
    .addToUi();
}
function doGet(e){
 if(e.parameter.id){
    sheetLogger(e.parameter.id);
    adder(e.parameter.id);
  }else{
    sheetLogger(JSON.stringify(e));
  return ContentService.createTextOutput(JSON.stringify(e));
}
function myPDF(){
   const data = checkSel();
   if(data.sName == 'Users' && data.results){
     createmyPDF(data.results);
     sheetLogger('PDF Made '+data.results.first);
   }else{
    SpreadsheetApp.getUi().alert('Sorry no Data!');
  }
}
function createmyPDF(user){
  const fid = 'lpbtYV******a5bgu';
  const docID = '1gT******d40fPt0 SX8';
  const docTemp = DriveApp.getFileById(docID);
  const mainfolder = DriveApp.getFolderById(fid);
  const docNew = docTemp.makeCopy(mainfolder);
  const editNew = DocumentApp.openById(docNew.getId());
  const body = editNew.getBody();
  body.replaceText('{first}',user.first);
  body.replaceText('{last}',user.last);
 editNew.saveAndClose();
  const myBlob = docNew.getAs(MimeType.PDF);
```

```
const newPDF =
mainfolder.createFile(myBlob).setName(user.first+user.last);
SpreadsheetApp.getActiveSpreadsheet().getSheetByName('Users').getRange
(user.row,6).setValue(newPDF.getUrl());
  if(user.email) sendtoEmail(user,newPDF);
 docNew.setTrashed(true);
 return newPDF;
function sendtoEmail(data,newPDF){
  const userEmail = Session.getActiveUser().getEmail();
  const message = `Complete : ${data.first} ${data.last} Send to
email ${data.email}`;
 try {
    MailApp.sendEmail(userEmail,'PDF Ready',message,{
      attachments:[newPDF]
    })
  } catch(e){}
}
function adder(myid){
  const id = '1xPf8******P_IbIzBLkFw2rd7vuQ';
 const sheet = SpreadsheetApp.openById(id).getSheetByName('Users');
  const data = sheet.getDataRange().getValues();
  for(let i=0;i<data.length;i++){</pre>
    if(data[i][0] == myid){
      const curRange = sheet.getRange(i+1,7,1,1);
      let tempVal = curRange.getValue();
      tempVal++;
      curRange.setValue(tempVal);
    }
  }
function myEmailer(){
   const data = checkSel();
   if(data.sName == 'Users' && data.results){
     sendUser(data.results);
     sheetLogger('email sent '+data.results.email);
    SpreadsheetApp.getUi().alert('Sorry no Data!');
  }
```

```
}
function sendUser(user){
 const temp = HtmlService.createTemplateFromFile('temp');
 temp.user = user;
 let message = temp.evaluate().getContent();
 message += 'id:'+user.id;
 message += tracker(user.id);
 MailApp.sendEmail({
   to:user.email,
   subject:'Tester Email',
   htmlBody:message
 })
SpreadsheetApp.getActiveSpreadsheet().getSheetByName('Users').getRange
(user.row,5).setValue('send');
}
function tracker(id){
 const url =
KtqwWBg/exec';
 return "<img src='"+url+"?id="+id+"' width='1' height='1' />";
}
function myLog(){
 sheetLogger('Hello World');
}
function myInfo(){
 const data = checkSel();
 //Logger.log(data);
 if(data.sName == 'Users' && data.results){
   const html = HtmlService.createTemplateFromFile('temp');
   html.user = data.results;
   const htmlOutput =
HtmlService.createHtmlOutput(html.evaluate().getContent())
      .setWidth(250).setHeight(300);
   SpreadsheetApp.getUi()
      .showModelessDialog(htmlOutput, 'Details');
   sheetLogger('info '+data.results.first);
   SpreadsheetApp.getUi().alert('Sorry no Data!');
 }
```

```
}
function checkSel(){
  const ss = SpreadsheetApp.getActive();
  const sheetName = ss.getActiveSheet().getSheetName();
  if(sheetName == 'Users') {
    const range = ss.getSelection().getActiveRange();
    if(range.getRow() <= ss.getLastRow()){</pre>
      return {
        sName:sheetName,
        results:getmyUser(range.getRow(),ss.getLastColumn())
      }
    }
  return {
    sName : sheetName,
    results : null
  }
}
function getmyUser(row,cols){
  const vals =
SpreadsheetApp.getActive().getActiveSheet().getSheetValues(row,1,1,col
s)[0];
  return {
    id : vals[0],
    first : vals[1],
    last : vals[2],
    email : vals[3],
    row : row
  }
}
function sheetLogger(message){
  const id = '1xPf8w*******IbIzBLkFw2rd7vuQ';
  const ss = SpreadsheetApp.openById(id);
  let sheetLog = ss.getSheetByName('log');
  if(sheetLog == null){
    sheetLog = ss.insertSheet();
    sheetLog.setName('log');
    sheetLog.appendRow(['Messages','Date']);
  }
  sheetLog.appendRow([message,new Date()]);
```