

```
var EMAIL_TEMPLATE_DOC_URL =  
'https://docs.google.com/document/d/13XV_Kn6gM3Qp_S3_FThHPDHu0IHW-fyf2JxpKMvT  
AE/edit?usp=sharing';  
var EMAIL_SUBJECT = 'Thank you for registering for a keystone';  
  
const DOCID = '13XV_Kn6gM3Qp_S3_FThHPDHu0IHW-fyf2JxpKMvTAE'  
const FOLDERID = '1Cw51n_QIIZjx20QXtQq6dJbmmejzpRJD'  
  
function onFormSubmit(e) {  
    var responses = e.namedValues;  
  
    var email = responses['Email Address'][0].trim();  
  
    var firstname = responses['Enter your first name'][0].trim();  
    var lastname = responses['Enter your last name'][0].trim();  
    var id = responses['Enter your Fisher student ID'][0].trim();  
    var major = responses['What is your current major?'][0].trim();  
    var semester = responses['What semester do you plan on doing a  
keystone?'][0].trim();  
    var year = responses['What year do you plan on doing a  
keystone?'][0].trim();  
    var type = responses['What type of Keystone do you plan on  
doing?'][0].trim();  
    var professor = responses['Which professor will be supervising the  
Keystone?'][0].trim();  
    var description = responses['Please give a short description of your  
keystone'][0].trim();  
  
    var emailbody = createEmailBody(email, firstname, lastname, id, major,  
semester, year, type, professor, description);  
  
    Logger.log('; responses=' + JSON.stringify(responses));
```

```
MailApp.sendEmail({
  to: email,
  subject: EMAIL_SUBJECT,
  htmlBody: emailbody,
});
Logger.log('email sent to: ' + email);
```

```
// Append the status on the spreadsheet to the responses' row.
var sheet = SpreadsheetApp.getActiveSheet();
var row = sheet.getActiveRange().getRow();
var column = e.values.length + 1;
sheet.getRange(row, column).setValue('Email Sent');
}
```

```
function createEmailBody(email, firstname, lastname, id, major, semester,
year, type, professor, description) {
  // Make sure to update the emailTemplateDocId at the top.
  var docId = DocumentApp.openByUrl(EMAIL_TEMPLATE_DOC_URL).getId();
  var emailBody = docToHtml(docId);

  emailBody = emailBody.replace(/{{First Name}}/g, firstname);
  emailBody = emailBody.replace(/{{Last Name}}/g, lastname);
  emailBody = emailBody.replace(/{{Email Address}}/g, email);
  emailBody = emailBody.replace(/{{ID}}/g, id);
  emailBody = emailBody.replace(/{{Major}}/g, major);
  emailBody = emailBody.replace(/{{Semester}}/g, semester);
  emailBody = emailBody.replace(/{{Year}}/g, year);
  emailBody = emailBody.replace(/{{Type}}/g, type);
  emailBody = emailBody.replace(/{{Professor}}/g, professor);
```

```
emailBody = emailBody.replace(/{{Description}}/g, description);

return emailBody;
}

function docToHtml(docId) {
  // Downloads a Google Doc as an HTML string.
  var url =
'https://docs.google.com/feeds/download/documents/export/Export?id=' +
      docId + '&exportFormat=html';
  var param = {
    method: 'get',
    headers: {'Authorization': 'Bearer ' + ScriptApp.getOAuthToken()},
    muteHttpExceptions: true,
  };
  return UrlFetchApp.fetch(url, param).getContentText();
}

function genPDF()
{
  const doc = DriveApp.getFileById(DOCID);
  const pdf = doc.getAs('application/pdf');
  pdf.setName('Test1');
  const folder = DriveApp.getFolderById(FOLDERID);
  folder.createFile(pdf);

}
```