

Important info : This script is made by Martyn van Dijke , if you have any questions e-mail me at : m.v.dijke@student.tue.nl
This script is meant as extension to Google spreadsheet , it will confirm users with an e-mail if users have submitted a form.
In the current setup the e-mail will included html text and files (pdf's).

If you want to run this script : Copy the text and run the Initialize() function and everything should be ready , the script will ask for e-mail permission the first time it is activated.

```
1 // Made by Martyn van Dijke
2
3 function Initialize() {
4
5     var triggers = ScriptApp.getProjectTriggers();
6     for (var i in triggers) {
7         ScriptApp.deleteTrigger(triggers[i]);
8     }
9     ScriptApp.newTrigger("SendConfirmationMail")
10        .forSpreadsheet(SpreadsheetApp.getActiveSpreadsheet())
11        .onFormSubmit()
12        .create();
13 }
14
15 function SendConfirmationMail(e) {
16
17     try {
18         //variables :
19         var ss, cc, sendername, subject, columns;
20         var message, value, textbody, sender;
21         var name, lastname, thor ;
22         var n;
23         var fileId = '*****' ; //google drive file id to be send
24                                //along with the e-mail
25         var fileId2 = '*****'; //google drive file id to be send
26                                //along with the e-mail
27         var file = DriveApp.getFileById(fileId);
28         var file2 = DriveApp.getFileById(fileId2);
29         var full = 0;
30         var nummer;
31
32         // This is your email address and you will be in the CC
33         cc = "*****@thor.edu"; //add desired e-mail that will receive
34                                //the confirmation e-mail in the cc
35
36         // This will show up as the sender's name
37         sendername = "Acci-lan subscription";
38
39         // to have a custom subject for Google Docs emails
40         subject = "Acci-lan subscription";
41
42         //get the google spreadsheet it is connected to
43         ss = SpreadsheetApp.getActiveSheet();
44         columns = ss.getRange(1, 1, 1, ss.getLastColumn()).getValues
```

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42     ()[0]; //gets the lastes infor from each colum
        name = e.namedValues["name"].toString(); //searches for the
            column 'name' (if the script does not find this column
            no e-mail will be send)
43     thor = e.namedValues["thor"].toString(); //searches for the
            column 'thor'
44
45     n = thor.equals("yes") ; //if subscriberd has enter yes (
        meaning in this case he/she is a thor member)
46
47     // This is the submitter's email address
48     sender = e.namedValues["email"].toString(); //searches for the
        column 'email'
49     //gets the lastets row number for debugging and limiting the
        amount of subscription's
50     nummer = ss.getLastRow();
51     Logger.log(ss.getLastRow());
52
53     //if more then 100 people have susbcriped
54     if( nummer > 101){
55         full = 1;
56     }
57     if( full == 1){ //the body of the messeages becomes :
58         message = "Dear " + name + "<br><br>";
59         message = message + " Your reservartion number is :" + nummer
            ;
60         message = message + "<br> Unfortanally , all the 100
            reservations are full at the moment." ;
61         message = message + " <br>There is only room for 100 people at
            the Gaslab <br>.As soon as there is room we will contact
            you trough this e-mail address. ";
62         message = message + "<br><br> Sincerly, <br> The Acci-lan
            commitee. <br>" ;
63         message = message + " <h4> This is an automated message<br> If
            you want to contact us e-mail us at acci-lan@thor.edu<br>
            > (This should happen automatically when you reply to
            this email)" ;
64         textbody = message.replace("<br>", "\n");
65
66         MailApp.sendEmail({ //send the e-mail
67             to: sender,
68             cc: cc,
69             replyTo : "acci-lan@thor.edu",
70             name : "Acci-lan subscription",
71             subject: sendername,
72             htmlBody: message, });
73         full = 10;
74     }
75
76     if(full ==0){ //if the maximum number of people has not been
        reached :
77         //message input in with html attributes <i> , <b> etc
78         message = "Dear " + name + "<br>";
79         message = message + "<br> We have received your details for the
            Acci-lan party.<br> <br>"+
80         "Your reservation number is <b><i>"+nummer + "</i>.</b>"+
81         "<br>" +

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82 "But before your reservation is completed , you have to pay the
    participation fee.<br <br> "+
83 "You have <i><b>5</b></i> days to complete your payment
    otherwise the reservation will not be valid anymore.<br>"
    ;
84
85 if( n == true ){
86     message = message + "The price you have to pay is <b>
        7.50 </b>since you are Thor member. <br> This can be
        transferd to NL 58 ABNA 0422 7263 89 the account name
        is e.t.s.v. Thor<br> <h3> Please state Acci-lan , your
        name and reservation number in the payment info.<br> So
        it will look like : Acci - lan payment ";
87     message= message + name +" reservation : " + nummer + "</h3
        > ";
88     message = message + "<br>"; }
89     if(n ==false){
90     message = message + "The price you have to pay is<b>    10,-
        </b> euro.<br>This can be transferd to NL 58 ABNA 0422
        7263 89 the account name is e.t.s.v. Thor<br> <h3> Please
        state Acci-lan , your name and reservation number in the
        payment info.<br> So it will look like : Acci - lan
        payment ";
91     message= message + name +" reservation : " + nummer + "</h3
        > ";
92     message = message + "<br>";
93
94 }
95 //message input in with html attributes <i> , <b> etc
96 message = message + "The Acci-lan party takes place at the TU/e
    in the Gaslab (a map with the location of the Gaslab is
    attached to this mail).<br>The doors of the Gaslab will open
    at 18:00 (18-12-2015) and will close at 15:00 (20-12-2015)
    .<br>There will be free drinks and snacks available, of
    course you are free to take your own food with you as well (
    there is beer for only 50 cent, but you will have to
    identify as 18 years or older).<br>" +
97 "The address of the Gaslab is Den Dolech 2, 5612AZ Eindhoven.<br>If
    there are any questions you could always contact us at <i>acci-
    lan@thor.edu</i><br>" ;
98 message = message + "<br> Sincerly, <br> The Acci-lan commitee
    .<br>" ;
99 message = message +" <h4> This is an automated message<br> If
    you want to contact us e-mail us at <i>acci-lan@thor.edu</i>
    ><br> (This should happen automatically when you reply to
    this email)" ;
100 textbody = message.replace("<br>", "\n");
101
102 MailApp.sendEmail({ //send the e-mail with the attachments
103     to: sender,
104     cc: cc,
105     replyTo : "acci-lan@thor.edu",
106     name : "Acci-lan subscription",
107     subject: sendername,
108     htmlBody: message,
109
110     attachments: [file.getAs(MimeType.PDF),file2.getAs(MimeType.

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```
111         PDF)] //get the attachments
112         });
113
114     }
115 }catch (e) { //log if something went wrong
116     Logger.log(e.toString());
117 }
118
119 }
```

Listing 1: Google Form emailer