

```

send()
{
    //if file is local file dod_dir() is local dir
    //if file is loaded from the internet doc_dir() is internet dir
    print(doc_dir())
    f := "ECGLeads.xlsx"
    f_in := f
    if(!file_exists(f_in)) //file is not local file?
    {
        f_in := temp_dir() + "/" + f
        //download it from the internet dir to the temp dir
        file_copy(f, temp_dir() + "/")
    }
    c1 := channel_create("ecg sender 1", "write")
    c2 := channel_create("ecg sender 2", "write")
    c3 := channel_create("ecg sender 3", "write")
    c4 := channel_create("ecg sender 4", "write")
    c5 := channel_create("ecg sender 5", "write")
    c6 := channel_create("ecg sender 6", "write")
    c7 := channel_create("ecg sender 7", "write")
    c8 := channel_create("ecg sender 8", "write")
    c9 := channel_create("ecg sender 9", "write")
    dat1 := excel_read(f_in, "Sheet1", "A1:A10000", false)
    dat2 := excel_read(f_in, "Sheet1", "B1:B10000", false)
    dat3 := excel_read(f_in, "Sheet1", "C1:C10000", false)
    dat4 := excel_read(f_in, "Sheet1", "D1:D10000", false)
    dat5 := excel_read(f_in, "Sheet1", "E1:E10000", false)
    dat6 := excel_read(f_in, "Sheet1", "F1:F10000", false)
    dat7 := excel_read(f_in, "Sheet1", "G1:G10000", false)
    dat8 := excel_read(f_in, "Sheet1", "H1:H10000", false)
    dat9 := excel_read(f_in, "Sheet1", "I1:I10000", false)
    count := 0
    while(true)
    {
        ind1 := remainder(count, 10) * 1000
        ind2 := ind1 + 999
        count += 1
        w1 := channel_write(c1, subset(dat1, ind1, 0, ind2, 0))
        print("channel 1 sending" + to_string(size(w1)) + "data")
        w2 := channel_write(c2, subset(dat2, ind1, 0, ind2, 0))
        w3 := channel_write(c3, subset(dat3, ind1, 0, ind2, 0))
        w4 := channel_write(c4, subset(dat4, ind1, 0, ind2, 0))
        w5 := channel_write(c5, subset(dat5, ind1, 0, ind2, 0))
        w6 := channel_write(c6, subset(dat6, ind1, 0, ind2, 0))
        w7 := channel_write(c7, subset(dat7, ind1, 0, ind2, 0))
        w8 := channel_write(c8, subset(dat8, ind1, 0, ind2, 0))
        w9 := channel_write(c9, subset(dat9, ind1, 0, ind2, 0))
        print("channel 9 sending" + to_string(size(w9)) + "data")
        sleep(1000)
    }
}

send()

```