

Matlab Script SolardataAppend.m

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% matlab script to append solar data from an excel file
% to an existing text file.
% bmj 040413

clear all

% input name of existing file to append data
fileoutputname=input('Enter name of existing text file to append: ','s');
% input name of excel file to read
fileinputname=input('Enter name of Excel file from which to extract data: ','s');
% open excel file to read and select data
Solarin=xlsread(fileinputname,-1);
% write data to comma delimited file
dlmwrite(fileoutputname,Solarin,'-append');
% ask to append data
response=input('Do you wish to append more data to the file--yes or no? ','s');
response1=response(1);
% begin while loop
while response1=='y',
% input name of next file to read
fileinputname=input('Enter name of next Excel file to read: ','s');
% open next file read and select data
Solarinappend=xlsread(fileinputname,-1);
% append data to file
dlmwrite(fileoutputname,Solarinappend,'-append');
response=input('Do you wish to append more data to the file--yes or no? ','s');
response1=response(1);
end
```