Blue highlighted code must be edited

Peach highlighted code may need editing

|  |
| --- |
| %% Main function for MyMicrometSites data processing |
| % Created by <author> on <date> |
| % |
| % ============================ |
| % Setup the project and siteID |
| projectPath = '/Users/<username>/Project/My\_MicrometSites/'; |
| structProject=set\_TAB\_project(projectPath); |
| siteID = 'SITEID1'; |
|  |
| %% Create database from raw data |
| % Flux data |
| % |
| % Input file name |
| fileName = fullfile(structProject.sitesPath,siteID,'Flux','MY\_EDDYPRO\_OUTPUT.csv'); |
|  |
| % Parameters for reading EddyPro file |
| timeInputFormat = {[],'HH:mm'}; |
| dateColumnNum = [2 3]; |
| colToKeep = [4 Inf]; |
| structType = 1; |
| inputFileType = 'delimitedtext'; |
| modifyVarNames=0; |
| VariableNamesLine = 2; |
|  |
| % Read the file |
| [EngUnits,Header,tv,outStruct] = fr\_read\_generic\_data\_file(fileName,... |
| [],[], dateColumnNum, timeInputFormat,colToKeep,structType,... |
| inputFileType,modifyVarNames,VariableNamesLine); |
|  |
| % set database path |
| databasePath = fullfile(db\_pth\_root,'yyyy',siteID,'Flux'); |
|  |
| % Convert outStruct into database |
| missingPointValue = NaN; |
| timeUnit= '30MIN'; |
| db\_struct2database(outStruct,databasePath,0,[],timeUnit,missingPointValue,structType,1); |