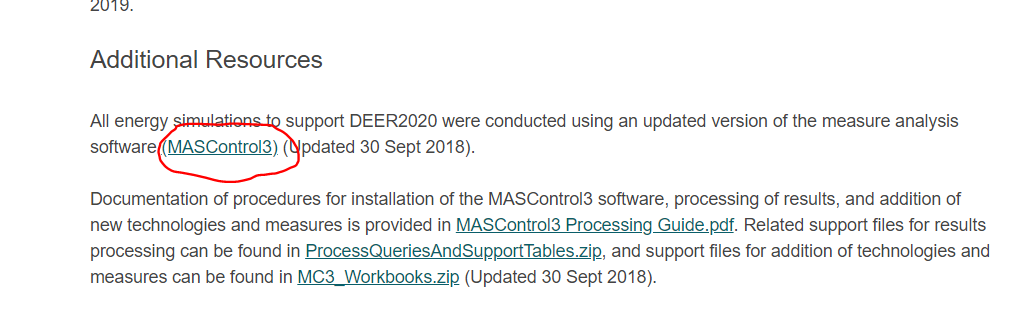
**Enabling eQUEST for .inp files from MASControl3**

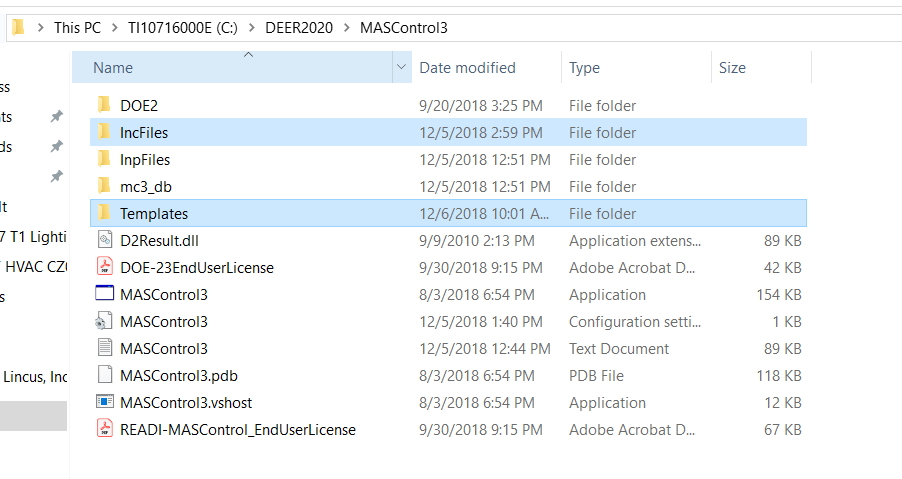
The following steps allow us to open and simulate the .inp files acquired from MASControl3 –

1. Download and install the latest version of eQUEST v3.65 build 7175 dated 4 October 2018 <http://www.doe2.com/equest/> . It’s probably best to uninstall the previous version of eQUEST and do a clean install of the new version.
2. Download the latest version of MASControl3 from <http://www.deeresources.com/>. The latest version of MASControl3 is MASControl3\_2018\_09\_30.zip (as of 10 Dec 2018). Extract the files and setup MASControl3 as per the MASControl3 Processing Guide.pdf.



**Please make sure to use the latest version of MASControl3 is setup on your computer, otherwise the .inp files will not open on eQUEST.**

1. Open the folder where MASControl3 is installed. This would be C:\DEER2020\MASControl3 if installed as per the Processing Guide (this might be different on your computer).
2. Copy the folders IncFiles and Templates from here and paste them to the ‘**eQUEST 3-65-7175 Data’ folder**.

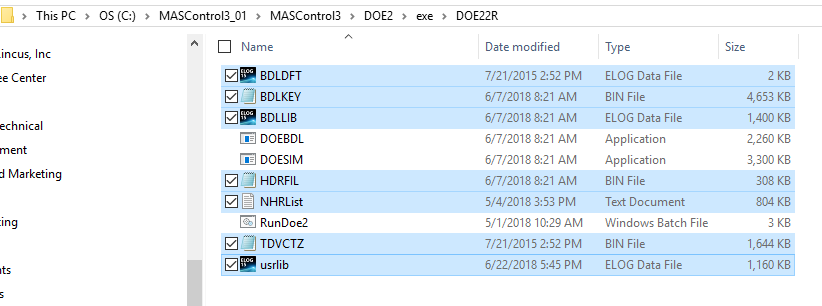


1. Next, navigate to the DOE2 folder in your MASControl3

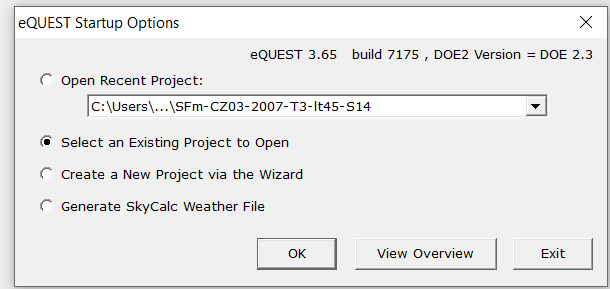
DOE2->exe->DOE22R (for eQuest refrigeration module)

DOE2->exe->DOE23 (for eQuest non-ref module)

Copy the files which are highlighted below –

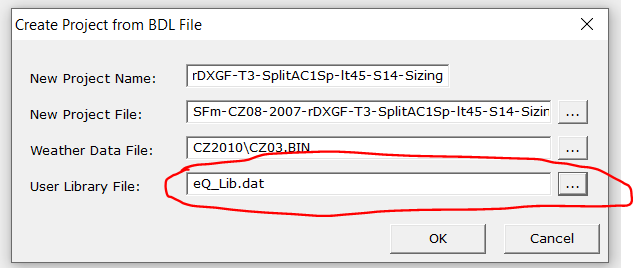


1. Paste these above copied files to the DOE 2R folder or DOE23 in the eQUEST 3-65-7175 Data folder based on eQuest refrigeration or eQuest non-ref module respectively. If there is a prompt to replace some files, click on Okay.
2. The last step is to refer the ‘USRLIB.DAT’ file from the above folder to eQUEST. Open eQUEST 3.65 build 7175 and click on Select an Existing Project to Open



Browse and Open the .inp file included.

Next, we have edit the User Library File from the default eQ\_Lib.dat



Click on the … browse button and select USRLIB.DAT from the

eQUEST 3-65-7175 Data\DOE-2R or eQUEST 3-65-7175 Data\DOE23 folder

Click on OK and the .inp file should run error free now on eQUEST!