



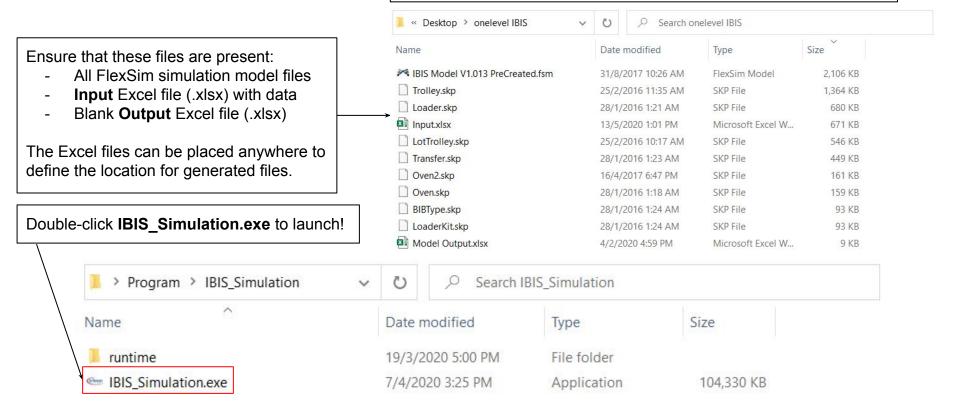
IBIS Simulation

USER GUIDE

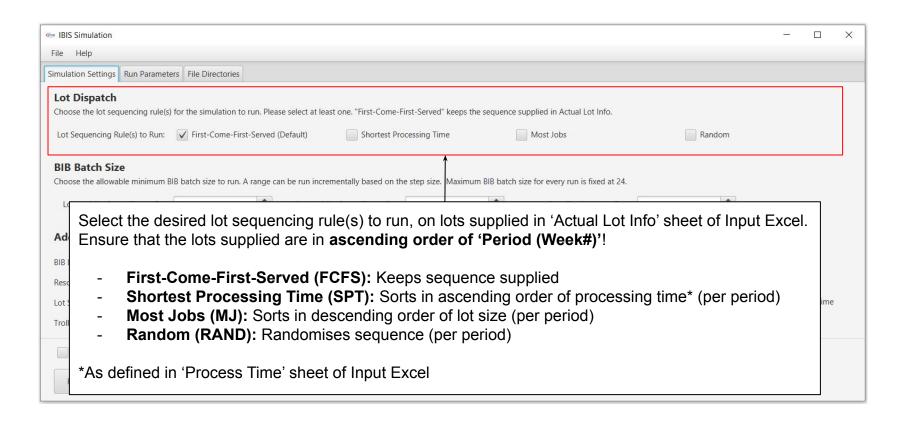
Launching the app

Before launching, ensure that the following programs are installed:

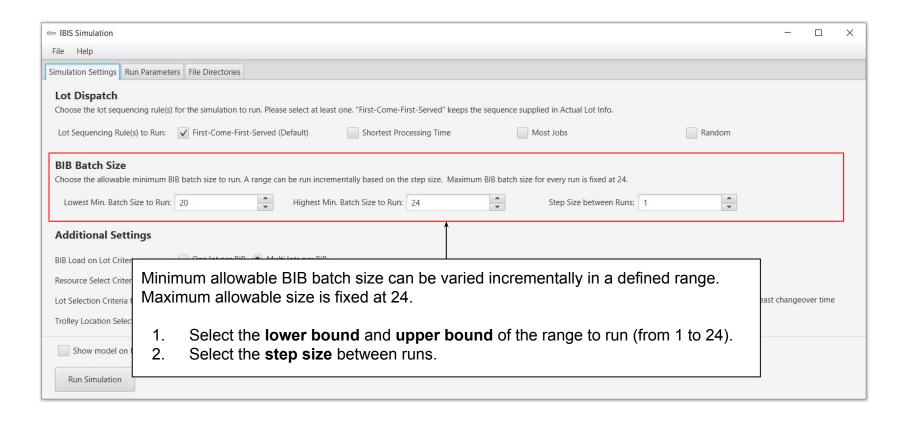
- FlexSim 7.3
- Microsoft Excel
- Tableau Desktop

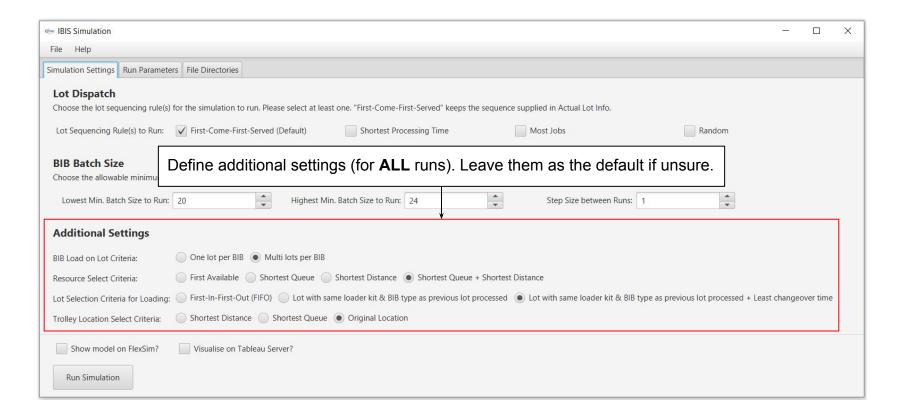


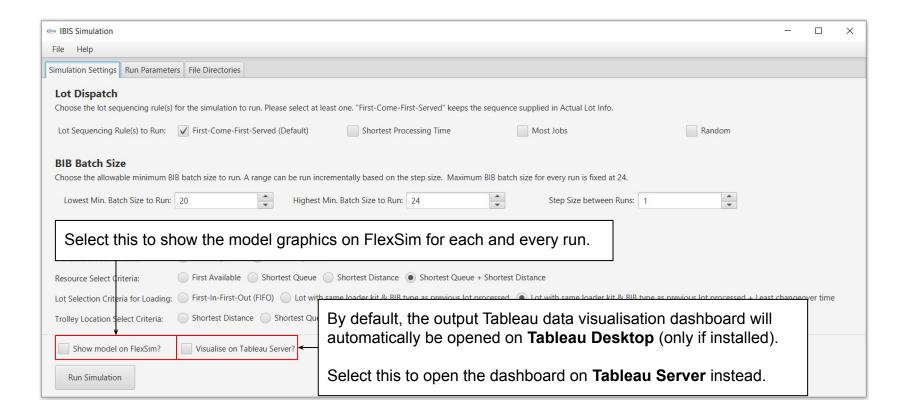
The app will run all combinations of lot sequencing rules and BIB batch sizes as defined.



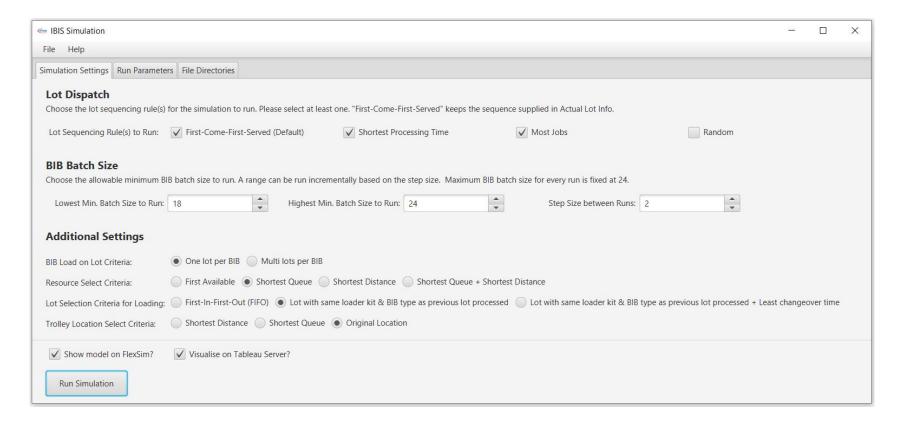
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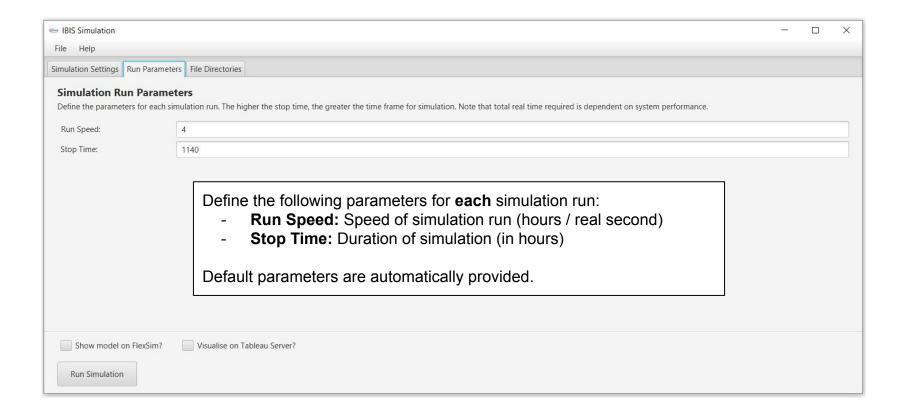






Sample (Simulation Settings)





Copy the address for each of the following files into its respective field:
- flexsim.exe in FlexSim 7.3 installation folder
- Base FlexSim model (.fsm)
- Input Excel file (.xlsx) with data

Blank Output Excel file (.xlsx)

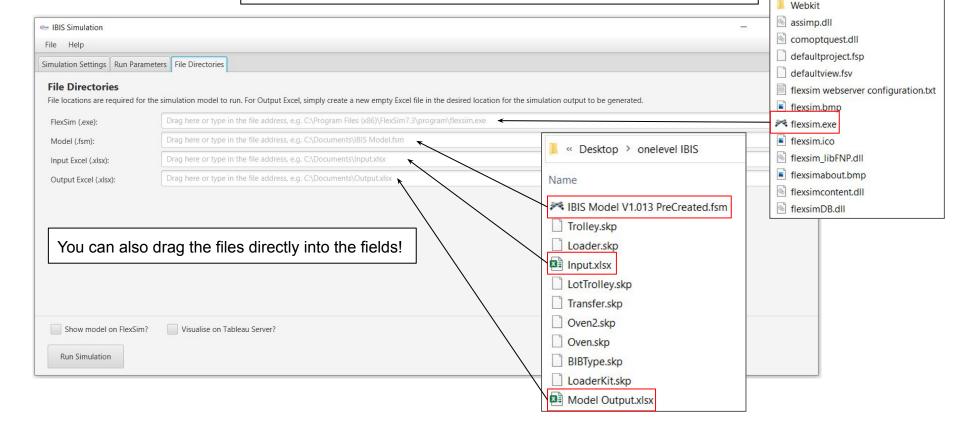
« FlexSim7.3 > program

Name

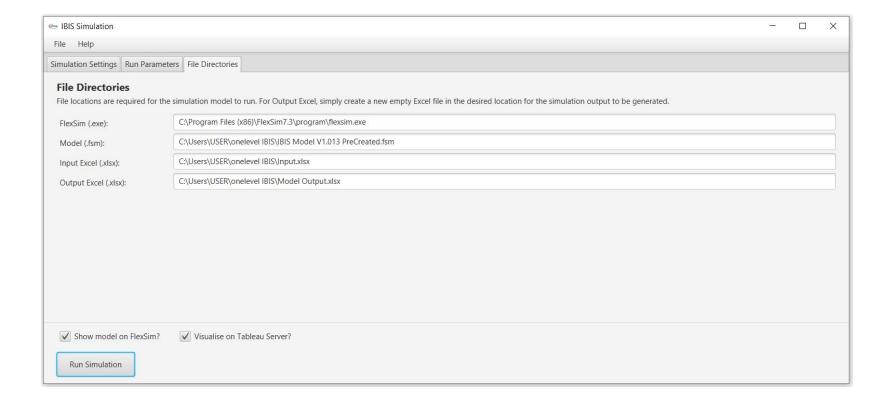
confia

system

flexsimweb



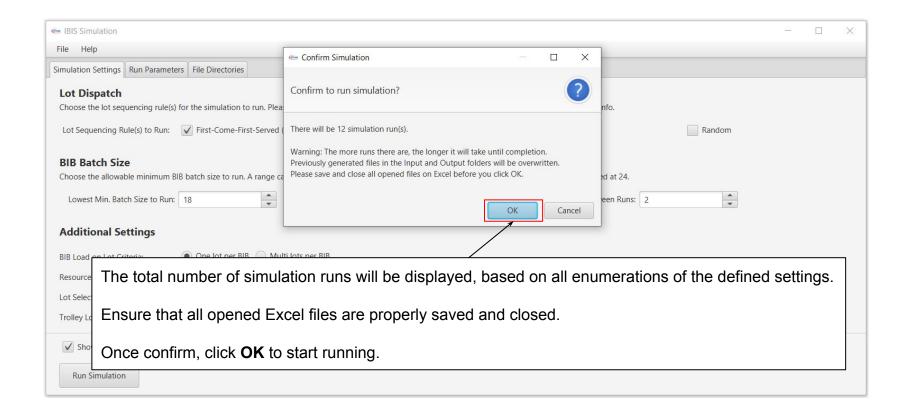
Sample (File Directories)



Run Simulation



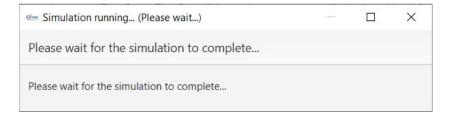
Run Simulation



Run Simulation

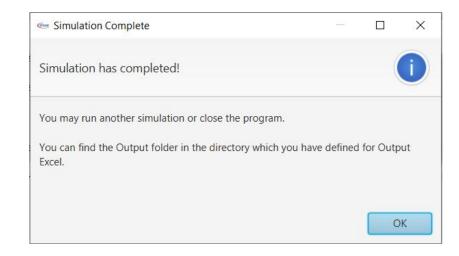
Please wait when all the simulation runs are running.

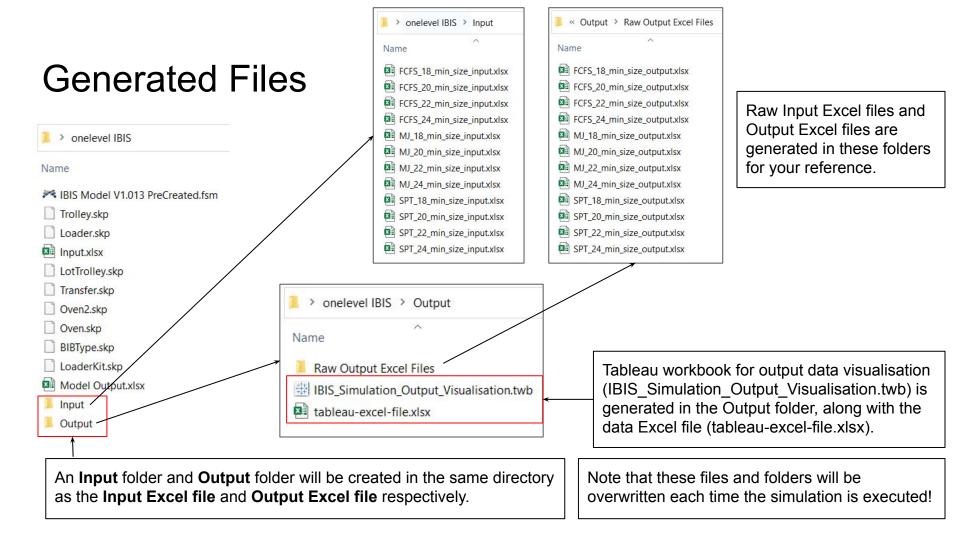
You should see a progress bar for each simulation run.



Once all the runs have successfully completed, a 'Simulation Complete' message will be shown.

The Tableau dashboard will be launched automatically (Tableau Desktop opens only if installed).

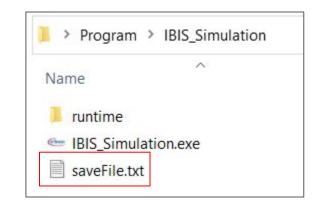




New, Open, Save

Under File, there are 3 options:

- New: Resets the input fields to default.
- Open: Opens the previously saved input fields.
- Save: Saves the current input fields.



The input fields are saved in a .txt file, in the same folder as IBIS_Simulation.exe.

They are automatically saved upon running of simulation and exiting the application.