
SimRunde Workshop

How to build a quick dash
app to analyse simulation
output

Pierre-François Duc

Reiner Lemoine Institut
October 5, 2022

Is it ok that the session is being recorded?

It will be saved in the public folder of the server for simrunde

What do we do today?

1. How to I get my data into python?
2. How do I interact with my data using python? //(in jupyter notebook)
3. What do I want to show from my data (a.k.a plotting)? //(in jupyter notebook)

How to I get my data into python?

1. What is the datafile (probably most answers will be “a .xlsx file”, some might be a “.csv file”) and where is it located on my computer?
2. It there more than one datafile? How are the files structured?
3. Is the data “tidy” ?
(<https://www.jstatsoft.org/article/view/v059i10>)

Using **pandas** package from python, we will now look at the jupyter notebook “dash_app_workflow.ipynb”