

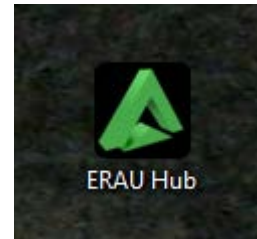
Dynamics Lab Data Export Guide

ERAU Virtual Hub

PROCEDURE

STEP 1

Launch the Virtual Hub application by double-clicking on the desktop shortcut.



STEP 2

Enter the Dynamic Lab by pressing E on the door.



STEP 3

Make sure the shake table is off and the data capture is turned on.

Shake Table Controls

- Shake Table Off
- Data Capture On



STEP 4

Set the amplitudes and frequencies for for each axis to the desired levels using the sliders, then set the shake table to on.

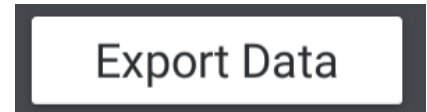
X: Amplitude (%)	45
X: Frequency (%)	53
Y: Amplitude (%)	14
Y: Frequency (%)	60
Z: Amplitude (%)	29
Z: Frequency (%)	53

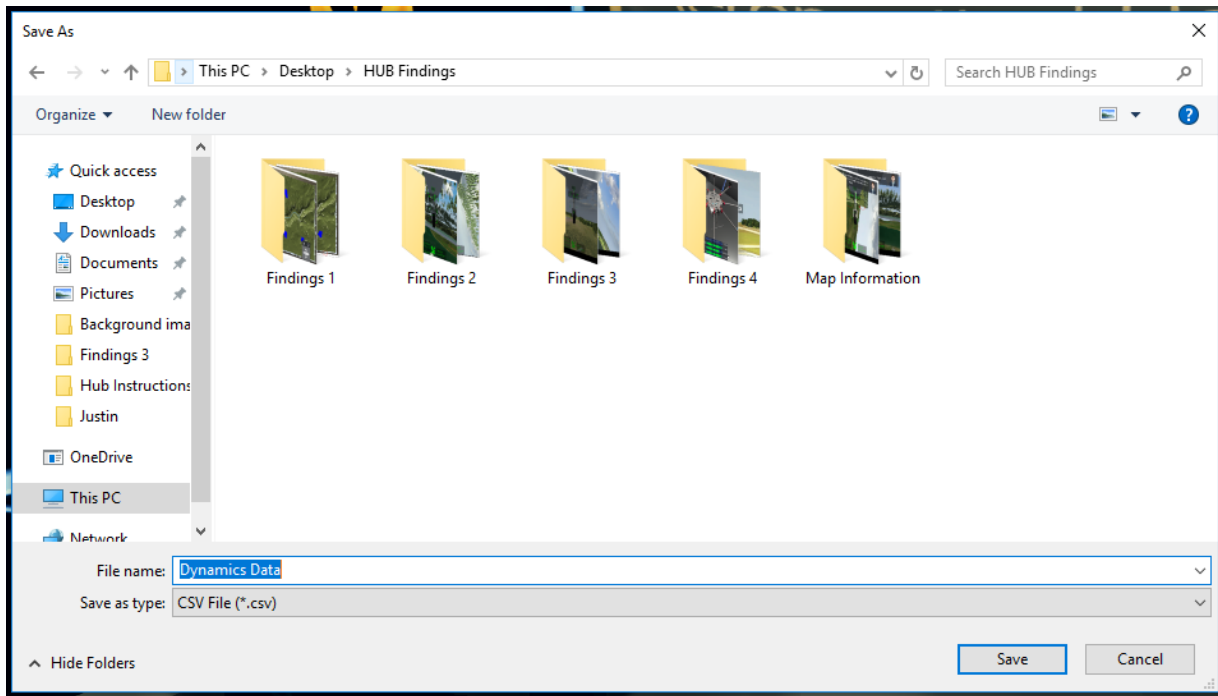
Shake Table Controls

- Shake Table On
- Data Capture On

STEP 5

After the experiment, click the “Export Data” button. From the dialogue box, select where you want to save the data. Give the appropriate name to the file and click “save”.





Note:

The file will save as a CSV file which is a file used to store tabular data such as a spreadsheet. When you click the file it will open in Microsoft Excel. The data will show in table form.

