Solidworks Use version 2020

Follow this video for how to convert from solidworks CAD file to simscape.

<https://www.youtube.com/watch?v=pDiwAA1cnb0&t=656s>

Follow this playlist for full robot arm simulation with simscape. Familiar yourself with simscape.

<https://youtube.com/playlist?list=PLWF9TXck7O_ymYWT8Q33omPb5K-A5v4Ae&si=IAFa_0DNEpNYOtaJ>

When using make sure that all files are in the same MATLAB directory (including solidworks file) otherwise it will not work.

Files contain simscape

A screenshot of a computer

Description automatically generated

Solidworks Files (parts)

Datafile

Run the datafile everytime you close MATLAB because this file will be used in the simulation that use simscape.A screenshot of a computer

Description automatically generated