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From Wikipedia, the free encyclopedia

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Simulink is a MATLAB -based graphical programming environment for modeling, simulating and analyzing multidomain dynamical systems. Its primary interface is a graphical block diagramming tool and a customizable set of block libraries.

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In Simulink Matlab, the mentioned algorithms can be simply developed and some of them have been already developed. Hence, this article provides a sensor monitoring of the Android sensors in Simulink to follow the mentioned goal. An Android app and Simulink file are developed to follow the main aim of this article. The app lists all built-in sensors of the Android device via a ListView and ...

~~Android Sensor Monitoring in Simulink Matlab — CodeProject~~

The `simulink.compiler.genapp` enables you to automatically generate a MATLAB ® app for a Simulink ® model. You can compile and deploy the automatically generated app using the `mcc` command. The following example generates an app for a model, compiles and deploys it, and explores how you can customize the app using the MATLAB App Designer.

~~Generate, Modify and Deploy a MATLAB App for a Simulink ...~~

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