



Fast guide for Ford Hackathon at CPAR2

Steps to run and test your app:

- For run a SmartDeviceLink (SDL) Android application, you will need to download Android Studio:
 - <https://developer.android.com/studio/index.html>
- Considering that you have Android Studio, go to “Open existing Android Studio Project” and choose the sample app that you clone (download) from:
 - <https://github.com/LeonardoJMT/CampusPartyArgentina2018>
 - Note: the module “*vehicledatamodule*” is just an example of create an object that contains the vehicle data and transport between activities using Android broadcast tool. Feel free to create your own module.
- A connection with Internet will be required to download SDL and Android project dependencies.
- If you prefer not to use the provided sample app, follow the SDL guide for a new app:
 - (Android) <https://smartdevicelink.com/en/guides/android/getting-started/>
 - (IOS) <https://smartdevicelink.com/en/guides/iOS/getting-started/installation/>
- To test your app outside a vehicle, use the Manticore (HMI emulator tool):
 - <https://smartdevicelink.com/sign-in/?next=/resources/manticore/>
 - Note: The sample app already has integration with Maticore, just comment and uncomment the lines represented in the above guide and change the communication port.
- Slack:
 - <http://cpar2-fordhackathon.slack.com/>

Tips about SmartDeviceLink:

- If you have any doubt, see the SmartDeviceLink site:
 - <https://smartdevicelink.com/>
- Doc with Sync - AppLink screen layouts (page 14):
 - https://drive.google.com/file/d/1Cg48Brxg8mK9gRbga2fcZONqKe_IzBmB/view?usp=sharing
- If you want to Get Vehicle Data or know more about, follow this guide:
 - <https://smartdevicelink.com/en/guides/android/getting-vehicle-data/>