LP Messaging SDK and Cordova integration for Android
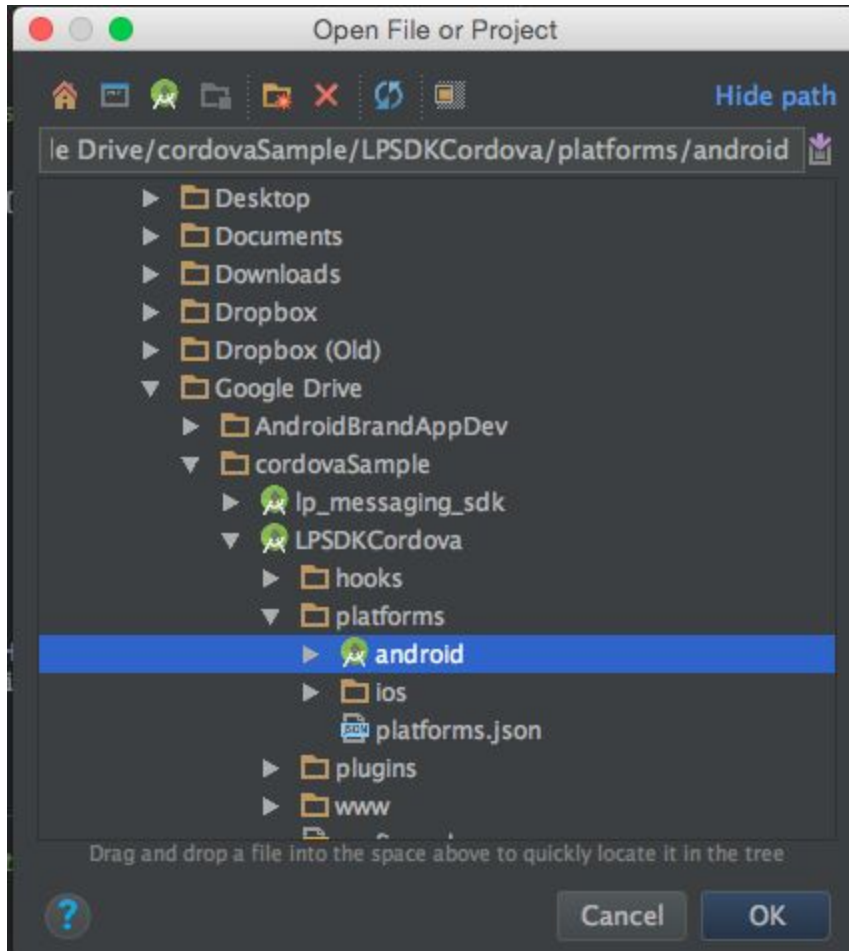
Basic Deployment Guide

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Folder Content:

1. **LPSDKCordova.zip** - zipped sample app source code that demonstrate a cordova app with installed LP Messaging SDK plugin.
   To open the project in android studio select the android folder as show in the picture:

2. **Android-debug.apk** - Sample app apk ready for installation
3. **MessagingSDKPlugin** - LP Messaging SDK plugin for cordova.
4. **Lp_messaging_sdk** - LP Messaging SDK module version 1.4.0 (Note: always use the latest one from LP public GitHub https://github.com/LP-Messaging/Android-Messaging-SDK/releases)

Basic Installation:

If you want to integrate this plugin into your cordova project please follow these steps:

1. Create new Cordova project.
2. Install the MessagingSDKPlugin using the folloing command:

```
cordova plugin add ../MessagingSDKPlugin/
```

3. After you install the plugin you need to add the Messaging SDK module into your project.
   Follow these steps:

   1. In the Android Studio menu bar select: File → New → Import module.
   2. Navigate to the lp_messaging_sdk module that in this folder.
   3. click finish.

4. Call from the JS file to the MessagingSDKPlugin as follow:

```
var success = function(message) {
    console.log("OnEvent JS: " + message)
}

var failure = function() {
    console.log("Error calling lp_conversation_api Plugin");
}
var action = lp_sdk_init; or var action = start_lp_conversation;
var accountId = xxxx;

lpMessagingSDK.lp_conversation_api(action, accountId, success, failure);
```

**In the sample app source code (LPSDKCordova/platforms/android/assets/www/js/index.js)
you can find example of how to use this plugin.

LiveEngage test account
Account number: 70132195
Email: l@liveperson.com
Password: live1234

MessagingSDKPlugin Content:

1. LPMessagingSDK.java - Contain the "execute" method
2. LPMessagingSDK.js - Contain the definition of the bridge between the JAVA code to JS
3. Plugin.xml - Definition of the "LPMessagingSDK" obj and the required permission
4. lpMessagingBuild.gradle - Gradle file with the dependency for the Messaging SDK