

PhoneGap, Cordova and Ionic

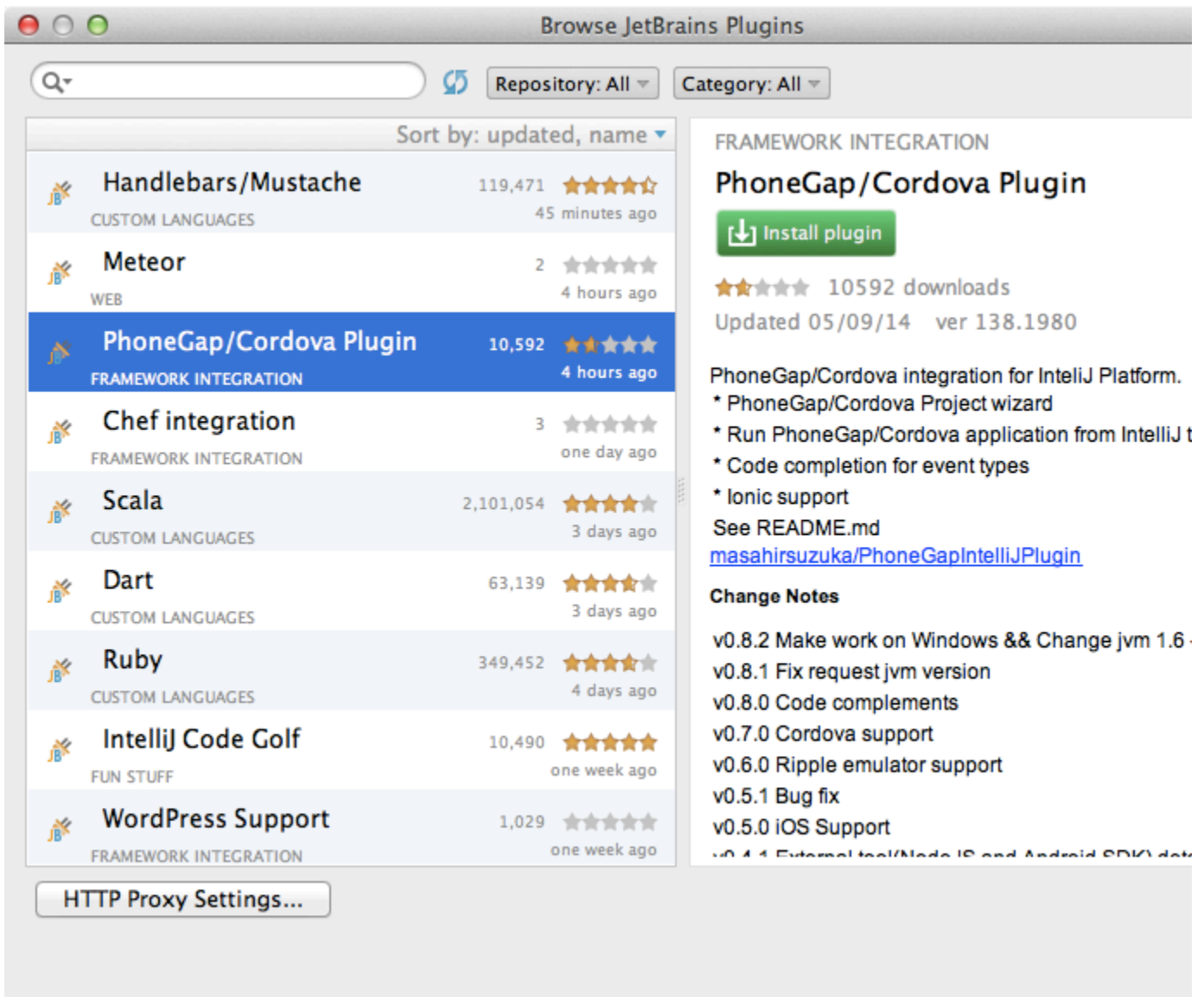
The license could not be verified: License Certificate has expired!

This tutorial describes how to create and run PhoneGap, Apache Cordova and Ionic applications with IntelliJ IDEA.

Before you begin, make sure you that have [PhoneGap/Cordova/Ionic CLI](#) and corresponding platform tools such as [XCode Tools](#) and [Android SDK](#).

1. Enable frameworks support

PhoneGap, Apache Cordova and Ionic frameworks support is available in IntelliJ IDEA, WebStorm and AppCode via this [plugin](#). To install it, go to `Settings/Plugins/Install JetBrains plugin...`, then select `PhoneGap/Cordova Plugin` and click `Install plugin`.



The screenshot shows the 'Browse JetBrains Plugins' window. The 'PhoneGap/Cordova Plugin' is highlighted in blue. The right-hand pane displays details for this plugin, including an 'Install plugin' button, a 4-star rating, 10592 downloads, and a list of features like 'PhoneGap/Cordova Project wizard' and 'Ionic support'. A 'Change Notes' section lists updates from v0.4.4 to v0.8.2.

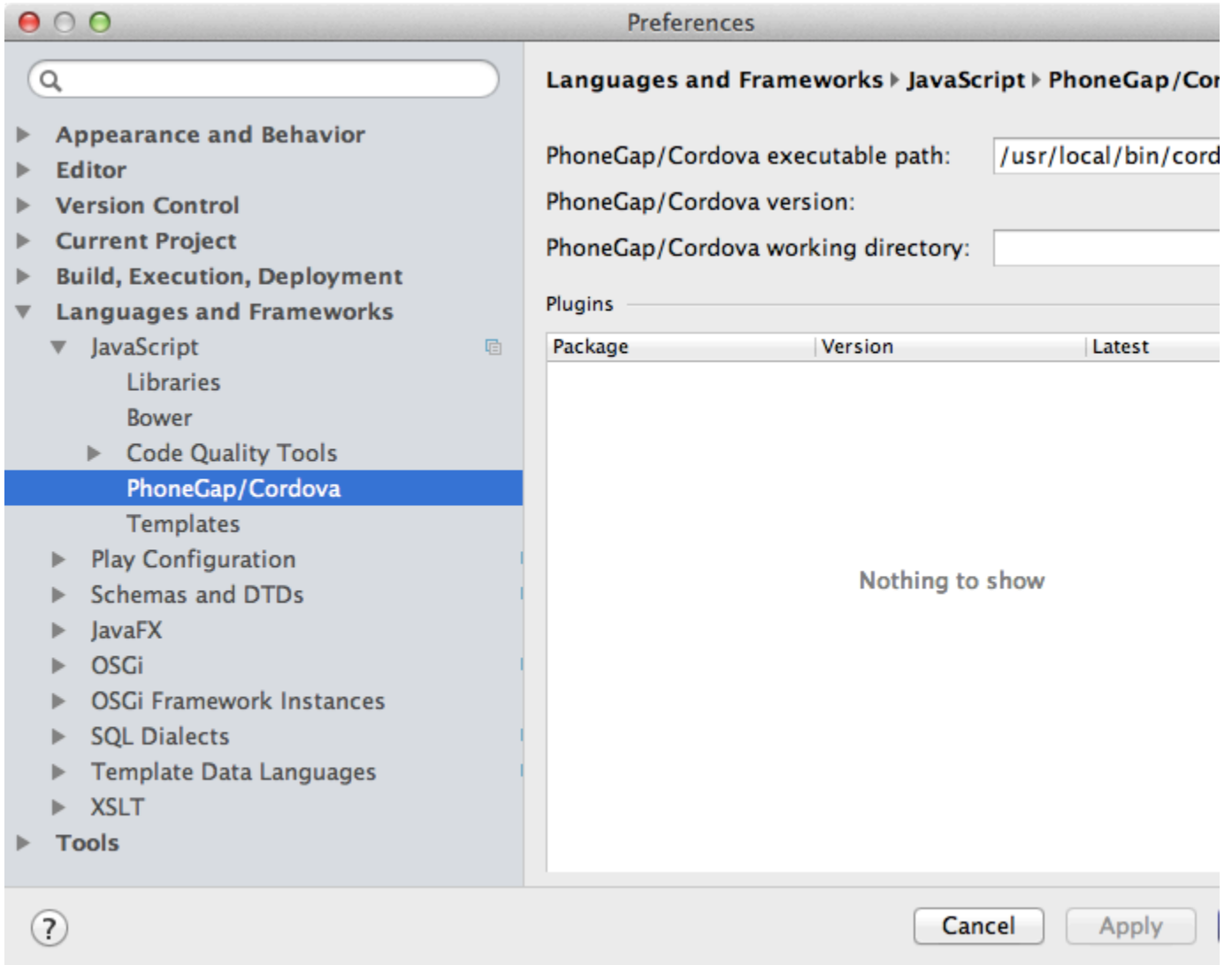
Plugin Name	Downloads	Rating	Updated
Handlebars/Mustache	119,471	★★★★☆	45 minutes ago
Meteor	2	★★★★☆	4 hours ago
PhoneGap/Cordova Plugin	10,592	★★★★☆	4 hours ago
Chef integration	3	★★★★☆	one day ago
Scala	2,101,054	★★★★☆	3 days ago
Dart	63,139	★★★★☆	3 days ago
Ruby	349,452	★★★★☆	4 days ago
IntelliJ Code Golf	10,490	★★★★☆	one week ago
WordPress Support	1,029	★★★★☆	one week ago

 IntelliJ IDEA needs to be restarted to complete the plugin installation

2. Configure the executable path

The next step is to configure the executable path for PhoneGap/Cordova/Ionic CLI via `Settings/Languages and Frameworks/JavaS`

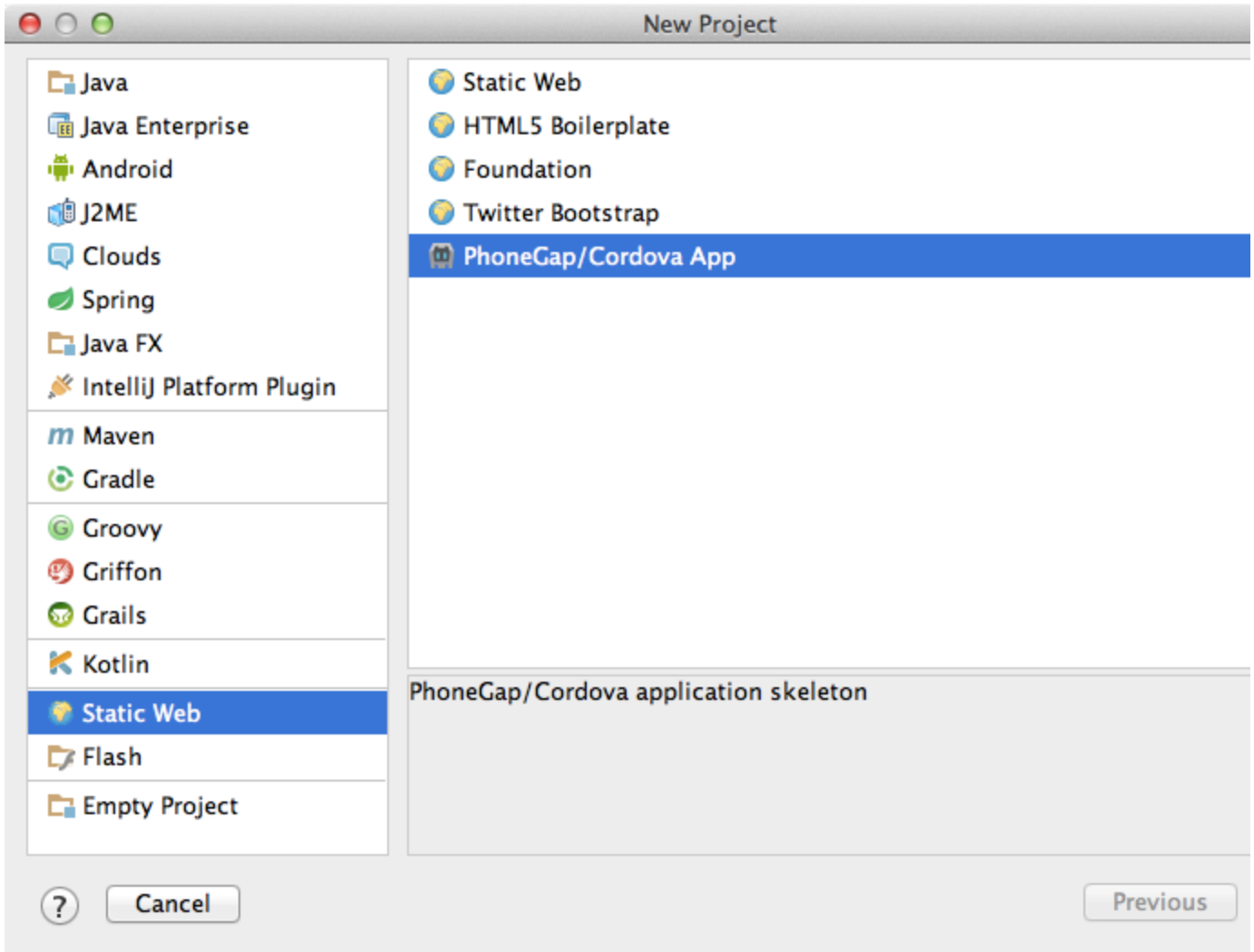
criptPhoneGap/Cordova.



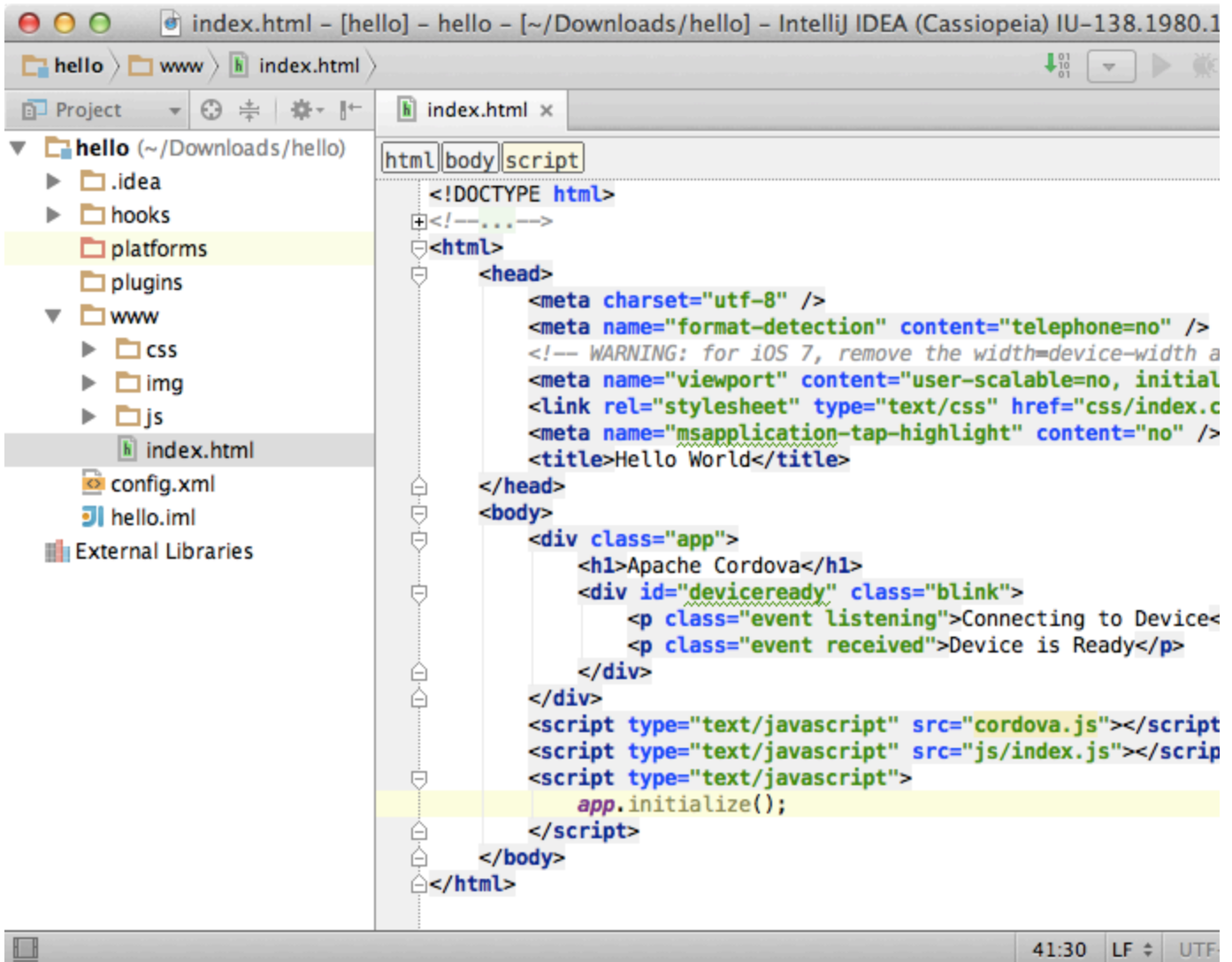
3. Create or open an application

To open an existing PhoneGap/Cordova/Ionic application, simply select its folder via FileOpenmenu. Your IDE will detect the application and perform all required configuration steps automatically.

Creating a new application takes just a tad longer: clickFileNew Project..., then selectStatic Web, and thenPhoneGap/Cordova App.



Click Finish, and the IDE will create a new application and all the files it requires:



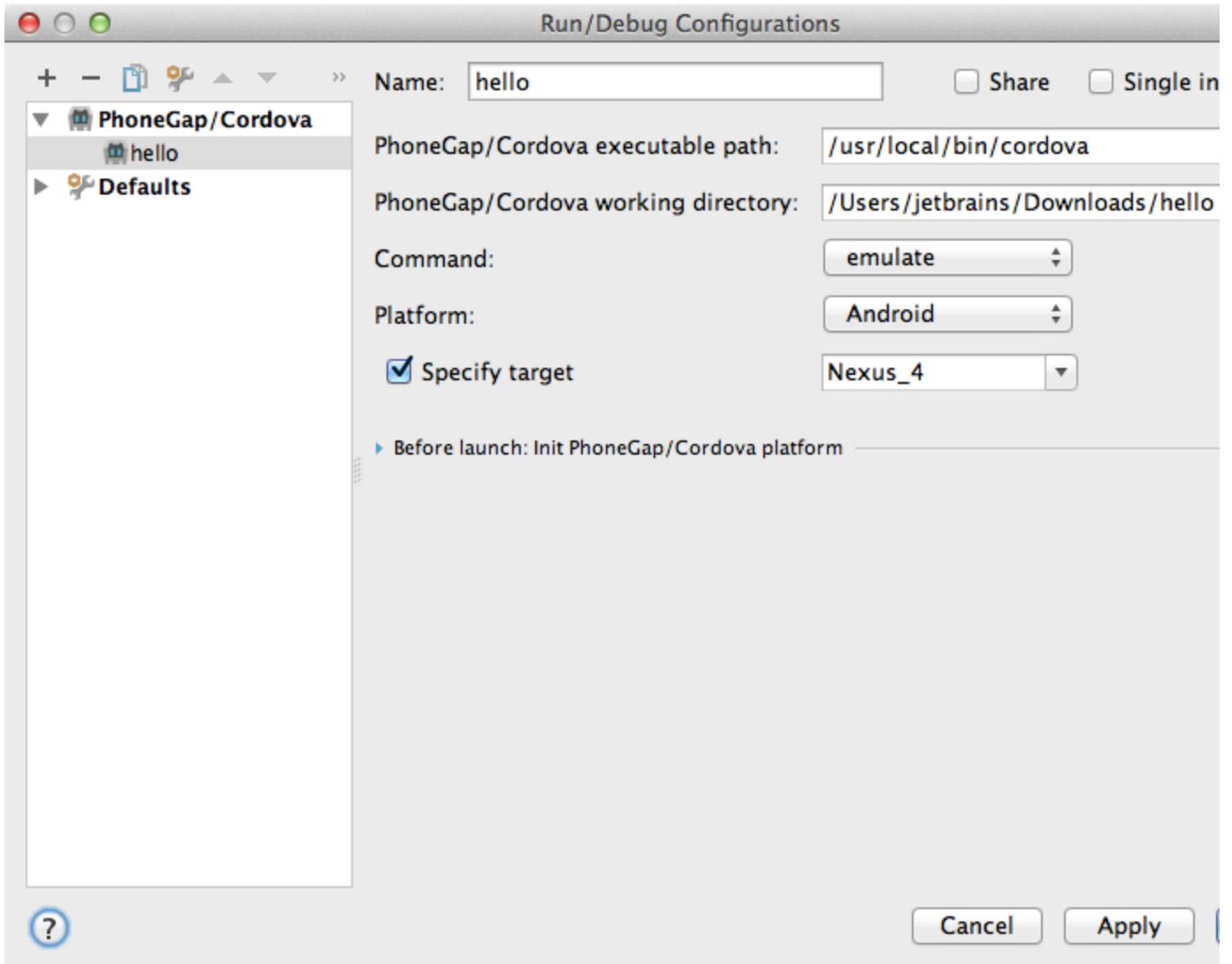
4. Run your application

To deploy and run your application, you need to create a so called Run Configuration. For that, go to Run Run Configurations... and use the Add button on the left to create a PhoneGap/Cordova run configuration.

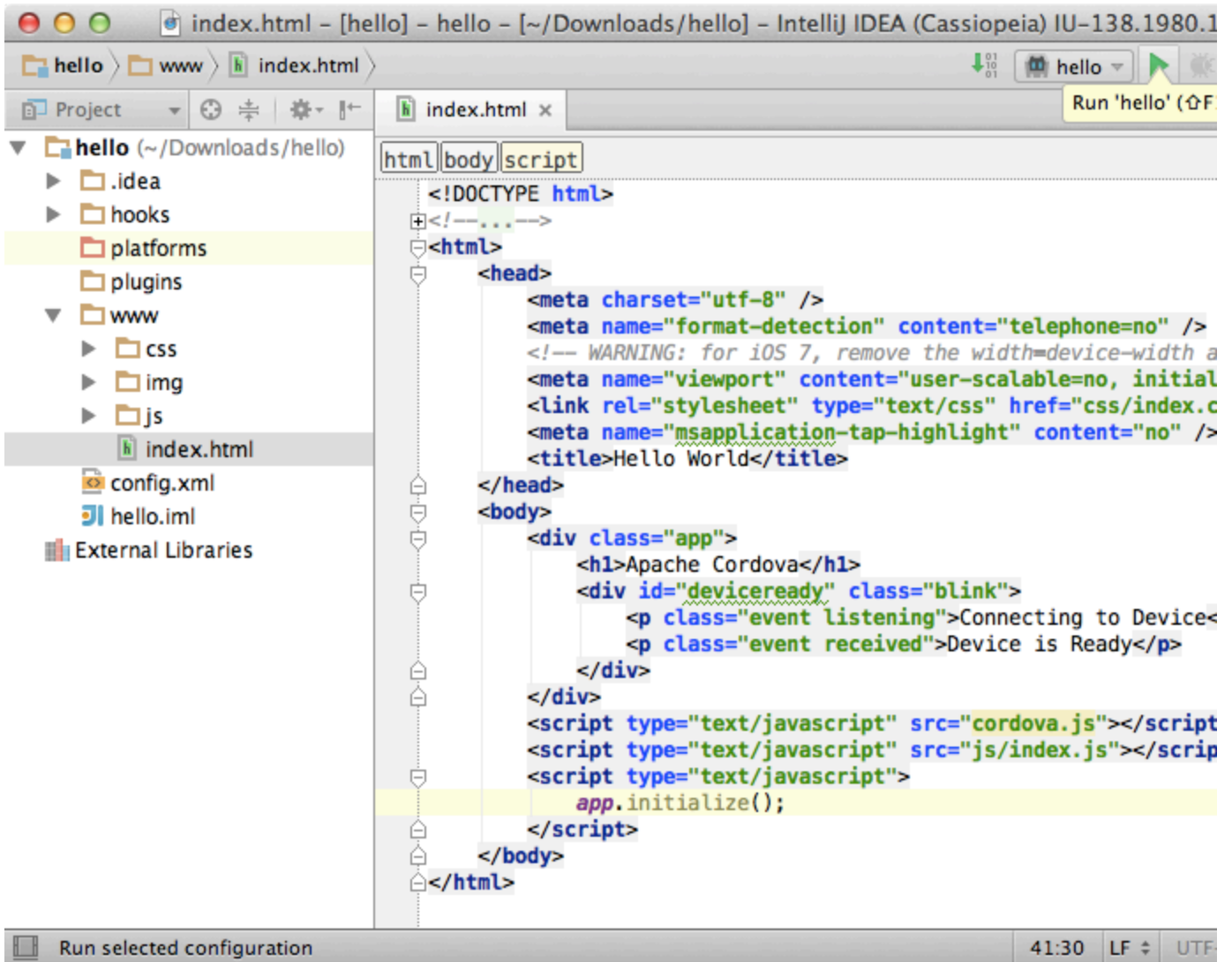
Notice that it's created with default path and other settings, but you can, of course, change any of them as you need.



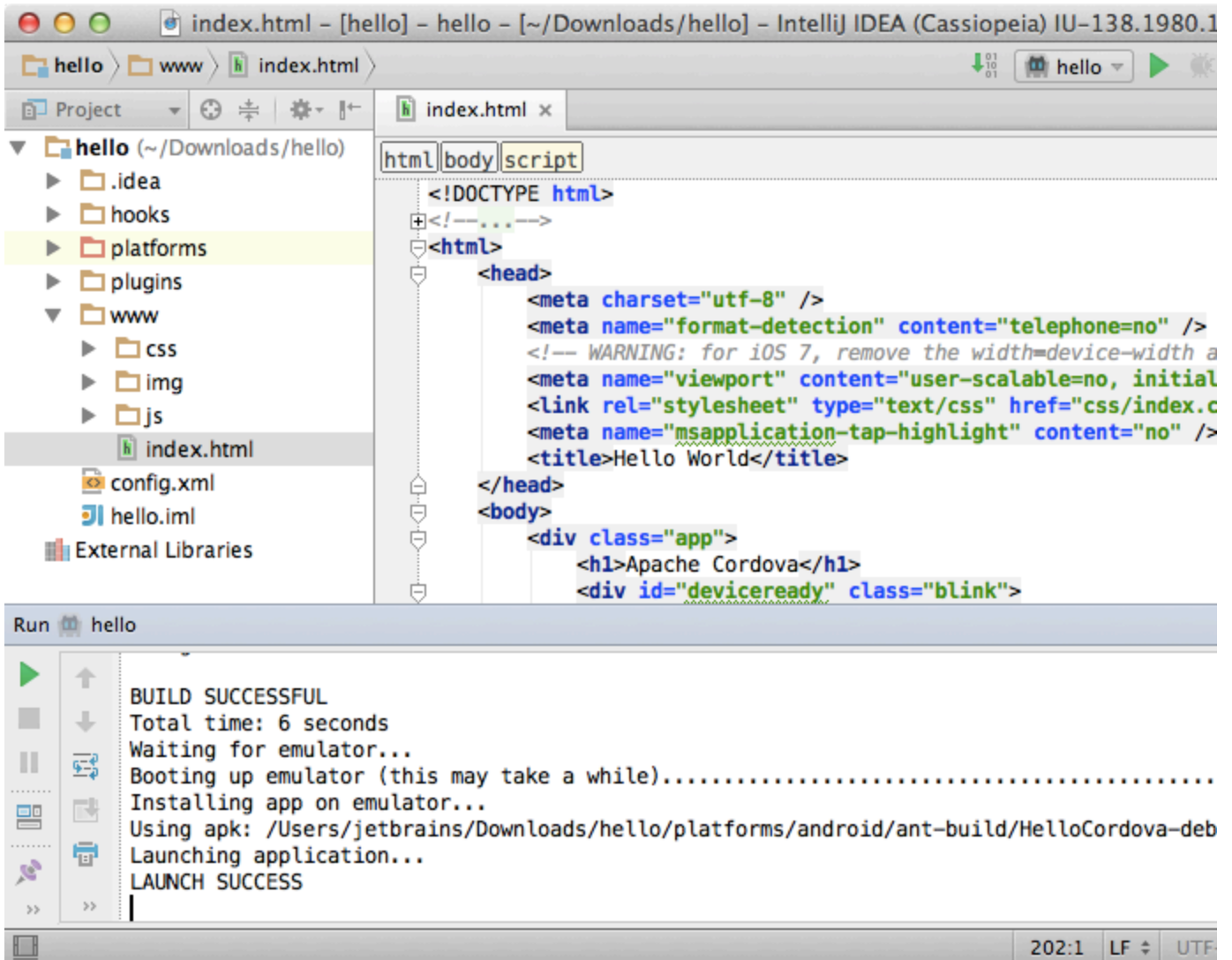
You can't select a target device from the IDE when using PhoneGap CLI due the existing limitations.



After the configuration is saved, use it to run your application via Runbutton on the toolbar or via theRunmenu:



In the Run tool window that appears after the application is started you can find the output and logs:



If you're using the `emulate` command, an emulator will be automatically launched before application deployment.



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3G 10:07

Basic Controls



Hardware Buttons not enabled in AVD



DPAD not enabled in AVD



Hardware Keyboard
Use your physical keyboard to provide input



APACHE CORDOVA

DEVICE IS READY

