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| Description | Steps | Details |
| 1. Install node.js on Mac (http://nodejs.org) | 1. Download Node.js for Mac from <https://nodejs.org/dist/v5.7.0/node-v5.7.0.pkg> (<https://nodejs.org/en/download/stable/>) 2. install it on the mac | * After the installation , test it with   + npm -v   + node -v |
| 2. Install Cordova and Ionic | 1. run the following commands    1. sudo npm -g cordova ionic    2. sudo npm -g ionic    3. sudo npm -g cordova | * After the installation , test it with   + cordova -v   + ionic -v |
| 3. Install Android SDK if you want to run the demo natively on Android | 1. Download Android studio for Mac from Android developer webpage (<https://dl.google.com/dl/android/studio/install/1.5.1.0/android-studio-ide-141.2456560-mac.dmg> ) i.e. <https://dl.google.com/dl/android/studio/install/1.5.1.0/android-studio-ide-141.2456560-mac.dmg> 2. Launch the .dmg file you downloaded. 3. Drag and drop Android Studio into the Applications folder. 4. Open Android Studio and follow the setup wizard to install any necessary SDK tools. 5. The Android SDK tools can be launched from command line, you can access them at: /Users/<user>/Library/Android/sdk/ |  |
| 4. Unzip and install the Demo UI Project | 1. copy and unzip summit.zip to any directory 2. edit the file : <install-dir>/summit/www/js/app.js 3. Modify the 2 variables in app.js: ’defaultTitle’ and ‘defaultEventId’ according to the event’s city:   'EventId': {  Auckland: '0019000001dkTvN',  Melbourne: '0019000001dkTxm',  Sydney: '0019000001dkTw5',  Singapore: '0019000001dkTxw',  HongKong: '0019000001dkTyX'  },  'defaultTitle' : 'MuleSoft Summit - Auckland',  'defaultEventId' : '0019000001dkTvN', |  |
| 5. Configure web UI to point to IP of the API mocking service | 1. Once the API’s mocking services are created, copy the API URLs 2. open and edit the file ‘ionic.project’ in ‘summit’ directory 3. change the 2 addresses : ‘<http://summit-goodies.au.cloudhub.io/api> ‘ and ‘ <http://summit-util.au.cloudhub.io/api>’ to the mocking services’ addresses |  |
| Run the webapp | 1. Open a terminal window and change to the ‘summit’ directory, run:    * ionic serve 2. the command will open the Chrome browser and the webapp automatically. |  |
| 6. Run the android version of the same application | 1. depending on the event’s city, you can replace app.js by the following files in ‘<install-dir>/www/js/localhost’ folder:    * app-auckland.js    * app-hk.js    * app-melbourne.js    * app-singapore.js    * app-sydney.js 2. start the Android Emulator by:    * cd <install-dir>/summit    * ionic emulate android |  |
| 7. Install Android native apps | 1. alternatively, the same apps is packaged as Android native apps which can be installed the phone:    1. auckland.apk    2. hk.apk    3. melbourne.apk    4. singapore.apk    5. sydney.apk |  |