Introduction - MobileFirst SDK development in Cordova applications

Overview

From http://cordova.apache.org/ (http://cordova.apache.org/):

> Apache Cordova is an open-source mobile development framework. It allows you to use standard web technologies such as HTML5, CSS3, and JavaScript for cross-platform development, avoiding each mobile platforms' native development language. Applications execute within wrappers targeted to each platform, and rely on standards-compliant API bindings to access each device's sensors, data, and network status.

IBM MobileFirst Platform Foundation provides an SDK in the form of a standard Cordova plug-in which can be installed in your Cordova application.
The MobileFirst SDK feature set, including:

- Ability to navigate between web and native views and/or call Native code using the MobileFirst SendAction API
- Share data between web and native views
- Use MobileFirst ResourceRequest API to retrieve data from any backend
- Protect applications using MobileFirst Security model
- And more...

Learn more about Cordova application development in the Cordova website: http://cordova.apache.org/ (http://cordova.apache.org/)

Cordova applications can be developed using UI frameworks like AngularJS (https://angularjs.org/), jQuery Mobile (http://jquerymobile.com/), Backbone (http://backbonejs.org/) and more.
For specific UI elements use Cordova plugins such as cordova-plugin-dialogs (https://www.npmjs.com/package/cordova-plugin-dialogs), cordova-plugin-statusbar (https://www.npmjs.com/package/cordova-plugin-statusbar) or cordova-plugin-progress (https://www.npmjs.com/package/cordova-plugin-progress).

Tutorials

To get started with the MobileFirst SDK for Cordova, see the Hello World tutorial: Integrating MobileFirst Platform Foundation SDK in Cordova Applications (../configuring-the-mfpf-sdk/integrating-mfpf-sdk-in-cordova-applications/) The MobileFirst Platform Foundation Getting Started section provides various tutorials detailing implementation of MobileFirst capabilities.

Select a tutorial:

list of tutorials here