

Introduction - MobileFirst SDK development in Cordova applications

Relevant to:

- Cordova

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:

- Cross-platform UI elements such as TabBar and SimpleDialog
- Ability to navigate between web and native views and/or call Native code using the MobileFirst SendAction API
- Share session data between web and native views
- Call Resource Requests to retrieve data from any backend
- Protect applications using MobileFirst Security checks
- And more...

Learn more about Cordova application development in the Cordova website:

<http://cordova.apache.org/> (<http://cordova.apache.org/>)

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](#)