

# APIs (ME)

## Mobile Engagement APIs

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## API - Mobile Engagement

Document Title/Link	Document Description	Last Updated
Introduction to Marketing Automation API	This document is intended to help developers getting started with our Mobile Engagement SDK and related APIs for our Marketing Automation product. It provides key features and functions, getting started links and info, and use cases to explore.	8/2016
Mobile Engagement API Architecture	Request/response format, HTTP methods, date/time format, bracketed IDs, ellipses, PUT methods and partial updates, GET methods and query strings	8/2016
Messaging API Methods - Device Registration	Android Method, URL, Headers, Sample Request, Response, Sample Response This method will accept device registration requests.	9/1/2016
Messaging API Methods - Download Geofences	Android Method, URL, Headers, Sample Request, Response, Sample Response This method will accept device download geofence requests	9/1/2016
Messaging API Methods - Geofence Entry	Android Method, URL, Headers, Sample Request, Response, Sample Response This method will accept device geofence entry requests.	9/1/2016
Messaging API Methods - Geofence Exit	Android Method, URL, Headers, Sample Request, Response, Sample Response This method will accept device geofence exit requests	9/1/2016
Messaging API Methods - Download Promotion	Android Method, URL, Headers, Sample Request, Response, Sample Response This method will accept device download promotion requests. +SDK dependencies	9/1/2016
Messaging API Methods - Retrieve a Collection of Attribute Metadata	Android Method, URL, Headers, Sample Request, Response, Sample Response This method is used to retrieve all attribute metadata for an org.	8/3/2016
Messaging API Methods - Create Device Attributes	Android Method, URL, Headers, Sample Request, Response, Sample Response This method will accept requests to associate attributes with a device	9/1/2016
Messaging API Methods - Get All Device Attributes	Android Method, URL, Headers, Sample Request, Response, Sample Response This method will accept device attribute GET requests.	9/1/2016
PWMessaging Class	iOS Method for app registration and setup	12/9/2016
PWMSGAttributeManager Class	iOS Method, the central point for fetching and updating attributes associated with the device or user. You use an instance of this class to fetch and update profile and user attributes.	12/9/2016
PWMSGLocalNotification Class	iOS Method, a PWLPLocalNotification object holds the information related to a local notification that will be shown to the user. The PWLPLocalNotification object allows the alert title and alert body to be modified if needed.	12/9/2016
PWMSGZone Class	iOS Method, a PWMSGGeozone object represents a circular region in a map with some associated data for that region.	12/9/2016
PWMSGZoneMessage Class	iOS Method, a PWZoneMessage is a communication (generally marketing-related) sent from the server.	12/9/2016
PWMSGZone Protocol	iOS Method, this protocol represents the zone data generated by an object which implements the PWMSGZone protocol. This object incorporates a name, identifier, code, tags and several other properties that can be useful to query. Typical implementations will append additional data to zone object.	12/9/2016

Mobile Engagement API  
Response Handling

HTTP Status Codes and payloads

8/1/2016

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