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Millennial Media iOS Branded SDK - Version 4.5.5

Thank you for bringing your iOS app into the Millennial Media advertising network! Included here are all of the resources for integrating the Millennial Media Branded SDK into your app.

What's New In This Version

- First Release

Contents of zip file

- Readme.pdf # This file
- Changelog
- License
- libMMAdvertiser.a
- MMAdvertiser.h

Quick Start

1.Add Millennial SDK

Add MMAdvertiser.h and libMMAdvertiser.a to your Xcode project by dragging both files into you "Groups & Files" view.

2.Add Frameworks

Add the SystemConfiguration framework to your project.

3.Inside your App Delegate implementation file, find or create the method "-(BOOL)application:(UIApplication *)application handleOpenURL:(NSURL *)url".

4.Implement the code below:

```
- (BOOL)application:(UIApplication *)application handleOpenURL:(NSURL *)url
{

    // Track conversion
    [[MMAdvertiser sharedSDK] trackConversionWithGoalId:@"YOUR_GOAL_ID"];

    // Set any info you want to pass to the overlay
    [[MMAdvertiser sharedSDK] setValue:@"test_value" forKey:@"test_key"];

    // Have the branded app SDK look at the url and open an overlay if needed
    // parameters will contain the parse URL query string key/value pairs
    NSDictionary *parameters = [[MMAdvertiser sharedSDK] parseURL:url];

    return YES;
}
```

Adding a scheme to your app

1.Select your project on the left hand side of the window.

2.Select your Target and select "Info"

3.Click the "Add" button and select "Add URL Type"

4.You'll now have a new URL Type names "Untitled" in the URL Types section. Click the grey triangle next to "Untitled" to expand the view to edit.

5.Enter your URL Scheme into the "URL Scheme" field, a good URL Scheme would be the name of your app with no special characters or spaces.

6.You can also name your new scheme title by editing the field "Identifier"

7.Congratulations! You've now setup your app with a scheme. To test, compile and run on your device and open Safari and enter your URL Scheme followed by "://", (ex. sampleapp://) into the address field. If everything is setup correctly, your application should open.

MMAdvertiser API - SDK v4.5.5

Tasks

Initialization

+ sharedSDK

Parse URL

- parseURL:

Conversion Tracking

-trackConversionWithGoalId:

Data passing

-setValue:forKey:

-valueForKey:

-storedKeyValuePairs

Helpers

-isOverlayShowing

-closeOverlay

Class Methods

sharedSDK

Accesses the singleton MMAdvertiser object

```
+ (MMAdvertiser *) sharedSDK
```

Return Value

A singleton MMAdvertiser object

Availability

v4.5.0 and later

Instance Methods

parseURL:

Parses a URL an application is opened with

```
- (NSDictionary *) parseURL: (NSURL *) url
```

Discussion

parseURL will return an NSDictionary containing the key/value pairs of the query string from the URL used to open the application

Availability

v4.5.0 and later

trackConversionWithGoalId:

Track your application conversions using your goal id

```
- (void) trackConversionWithGoalId: (NSString *) goalid;
```

Discussion

Call this method when the application is opened to be able to track conversions to your application.

Availability

v4.5.0 and later

setValue:forKey:

Set a value/key pair data point to pass into the overlay

```
- (void) setValue:(id)value forKey:(NSString *)key;
```

Availability

v4.5.0 and later

valueForKey:

Get the value for a key that was set using setValue:forKey:

```
- (id) valueForKey: (NSString *) key;
```

Availability

v4.5.0 and later

valueForKey:

Returns a NSDictionary object of all the key/value pairs set

```
- (NSDictionary *) storedKeyValuePairs;
```

Availability

v4.5.0 and later

isOverlayShowing

Returns YES if an overlay is covering the screen, NO otherwise.

```
- (BOOL) isOverlayShowing;
```

Availability

v4.5.0 and later

closeOverlay

Force the overlay to close if it is showing.

```
- (BOOL) closeOverlay;
```

Availability

v4.5.0 and later

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