iOS AdMob Ad Renderer

Summary

FWAdMobViewAdRenderer is a renderer which is responsible for displaying the AdMob company ad.

Tested Version

20100908 //this is what dumps from NSLog(@"%@", [AdMobView version]);

Which kind of ad can be played

• It depends AdMob

Which content types, slot types and ad units are supported

Supported Content Types or Wapper Types:

- external/admob-view
- external/admob-interstitial

Supported Slot Types:

- preroll
- postroll
- display

Supported Ad Units:

- video
- display

common parameters are supported

| Name | Constant | Desciption | Required | Default Value | Valid Values |
|--------------|----------------------------|--|----------|------------------|---|
| publisherId | (not seen by player) | the publisher Id get from AdMob web site | Yes | | |
| postalCode | FW_PARAMETER_POSTAL_CODE | the postal code of current App user | NO | | |
| areaCode | FW_PARAMETER_AREA_CODE | the area code of current App user | NO | | |
| dateOfBirth | FW_PARAMETER_DATE_OF_BIRTH | the birth day of current App user | NO | | should be a NSDate object |
| gender | FW_PARAMETER_GENDER | the gender of current app user | NO | | must be string "male" of "female" (but will pass "m" of "f" to AdMob) |
| keywords | FW_PARAMETER_KEYWORDS | the keywords | NO | | |
| searchString | FW_PARAMETER_SEARCH_STRING | the search string | NO | | |

| testMode | FW_PARAMETER_ADMOB_TEST_MODE | control whether the AdMob renderer in test mode, if in test mode, current devices uid & emulator will be auto added as test devices for request to AdMob server | NO | "true" "false" "yes" "no" |
|------------|--------------------------------|---|----|--|
| testAction | FW_PARAMETER_ADMOB_TEST_ACTION | Forces a specific type of test ad to be returned when in test mode. Optionally use this to see how your application responds when different types of ads are clicked. Valid values are defined by AdMob so FreeWheel renderer won't validate input value is among them but simply pass by. Note: by our testing with AdMob test ad, this param doesn't work well with interstitial ad. Interstitial Ad can only use "video_int" parameter | NO | url - Click-to-Browser for promoting websites app - Click-to-Market for promoting Android applications canvas - Click-to-Canvas which is a notice that appears over current screen call - Click-to-Phone Call movie - Click-to-YouTube video_int - only used in AdMobInterstitialAdRenderer |

parameters for AdMob View Renderer

| Name | Constant | Desciption | Required | Default Value | Valid Values |
|--------------------|----------------------------|--|---|------------------|-----------------|
| backgroundColor | (not seen by player) | Comma Separated List of RGBA Values | Hex int ARGB value of AdMob view ad background color, in #AARRGGBB or #RRGGBB format. For example #fffffff for opaque-white, and #000000 for black. | | |
| primaryTextColor | (not seen by player) | Comma Separated List of RGBA Values | Hex int ARGB value of AdMob view ad background color, in #AARRGGBB or #RRGGBB format. For example #fffffff for opaque-white, and #000000 for black. | | |
| secondaryTextColor | (not seen by player) | Comma Separated List of RGBA Values | Hex int ARGB value of AdMob view ad background color, in #AARRGGBB or #RRGGBB format. For example #fffffff for opaque-white, and #000000 for black. | | |
| requestInterval | (not seen by player) | an value representing seconds between ad refreshes, if set, The AdMob View Ad will be refreshed every requestInterval seconds | NO | | |

parameters for AdMob InterstitialAd Renderer

| Name | Constant | Desciption | Required | Default Value | Valid Values |
|------|----------|------------|----------|---------------|--------------|
| | | | | | |

| interstitialType | FW_PARAMETER_ADMOB_INTERSTITIAL_TYPE | the ad type of AdMob IntersitialAd | NO | If slot is preroll slot, preroll If slot is postroll slot, postroll Otherwise, screenChange | *screenChange *appStart *preroll *postroll *other |
|------------------|--------------------------------------|--|----|---|--|
|------------------|--------------------------------------|--|----|---|--|

Context

More Info of AdMob:

http://www.admob.com/

Ad Mob Ad Types:

http://helpcenter.admob.com/content/ad-unit-display-matrix