



Mobclix iOS SDK Transition Guide

Transition from 4.0.x to 4.1

MobclixAdView

Starting in Mobclix iOS SDK 4.1 we've deprecated the 300x50 ad unit in favor of a 320x50 ad unit. You'll need to change all references to the **MobclixAdViewiPhone_300x50** class and replace it with **MobclixAdViewiPhone_320x50**. [Also make sure to update your view sizes to accommodate the new unit size.](#)

Open Allocation

If you were previously using open allocation to integrate AdMob or iAd, you can feel free to go ahead and delete all of that code. We're now handling AdMob and iAd open allocation directly in the SDK, so you get those networks code-free now. For iAd, all you'll need to do is link against the iAd framework and you're ready to go. AdMob is a little more work, but not much. Drop in the AdMob library and the required dependencies, then just return your AdMob publisher key for the new **adView:publishKeyForSuballocationRequest:** delegate method.

We've also added two new methods to MobclixAdViewDelegate to make it easier to manage open allocation yourself for Google AdSense, other networks, or if you wish to integrate AdMob or iAd yourself.

– **(BOOL)adView:(MobclixAdView*)adView shouldHandleSuballocationRequest:(MCAdsSuballocationType)suballocationType;**

If you want to integrate a network yourself, you can implement the delegate callback above and simply return "NO" in this method. You can also do conditionals on the **suballocationType** argument and return YES or NO depending on the network. Important to note: This method only affects AdMob and iAd right now. Google AdSense and any other network you wish to integrate, you'll need to implement using the delegate call below. Returning NO to the above callback for AdMob/Google will also result in the callback below being called.

– **(void)adView:(MobclixAdView*)adView didReceiveSuballocationRequest:(MCAdsSuballocationType)suballocationType;**

If you're going to integrate a network yourself, this is where you'll do it now. This callback replaces the old **adView:didFailLoadWithError:** callback for open allocations. You should call **[adView pauseAdAutoRefresh]** in this method, and then call **[adView resumeAdAutoRefresh]** once the open allocation ad loads or fails to load.

Demographics

We've rewritten the MobclixDemographics class to be more concise and clear. The new class removes the old dictionary and keys in favor of a struct and enums. For a full breakdown on how to integrate this, check out the brand new **MobclixDemographicsViewController** in the MobclixDemo project bundled with the SDK.

Additional Support

If you have any additional questions, there are a few more resources available to you:

- The Mobclix Example Application, [found here](#), shows the Mobclix SDK fully integrated and running.
- You can view the [Mobclix SDK Documentation online](#) for a complete overview of the SDK and all classes and methods available.
- The header files provided with the Mobclix SDK contain documentation above each method.
- The [Mobclix iPhone & iPad SDK Google Group](#) is a great way to interact with other developers using the Mobclix SDK as well as asking a question directly to the engineers at Mobclix.
- If you have any other questions, send us an email at support@mobclix.com and we'll be happy to help!