

Pokkt integration to AdMob

Pokkt SDK version required: - 8.0.0

AdMob SDK version used: - 18.3.0

AdMob consent library used: 1.0.7

Step 1: Getting Started

The following instructions assume you have already integrated Google Mobile Ads SDK into your application.

Step 2: Adding Your Application to Your Pokkt Publisher's Account

- Create Account and log-in at <http://www.pokkt.com>
- Add your application and get its application Id and Security key.

Step 3: Pokkt Integration

GDPR

- Pokkt Solution adheres to GDPR requirement as per AdMob doc. Please refer section "Publisher-managed consent collection" at <https://developers.google.com/admob/android/eu-consent> and https://developers.google.com/admob/android/eu-consent#forward_consent_to_the_google_mobile_ads_sdk for understanding.
- GDPR consent must be taken by publishers before calling any ad related api. For more information on GDPR please refer <https://www.eugdpr.org/> and <https://www.eugdpr.org/gdpr-faqs.html>.

Dependencies

- Add PokktSDK_v8.0.0.aar or PokktSDK_v8.0.0.jar to your project.
- Add AdMob consent library to your project.

Manifest

Permissions Declarations

Add the following permissions to your project manifest

```
<uses-permission android:name="android.permission.INTERNET" />  
<uses-permission android:name="android.permission.ACCESS_NETWORK_STATE" />
```

- android.permission.INTERNET = Required for SDK communication with server.
- android.permission.ACCESS_NETWORK_STATE = Required to detect changes in network, like if WIFI is available or not.

Activity Declaration

Add the following activity in your AndroidManifest for Pokkt SDK integration.

```
<activity  
  android:name="com.pokkt.sdk.PokktAdActivity"  
  android:configChanges="keyboard|keyboardHidden|navigation|orientation|screenLayout|uiMode|  
  screenSize|smallestScreenSize"  
  android:hardwareAccelerated="true"  
  android:label="Pokkt"  
  android:screenOrientation="landscape"  
  android:windowSoftInputMode="stateAlwaysHidden|adjustUnspecified" />
```

You can change the android screenOrientation landscape to portrait of your choice, the way you want to display the ads.

Step 4: Adding a Custom Event

1. Sign in to your AdMob account at <https://apps.admob.com>.
2. Under All apps on the left navigation, select the app you want to update.
3. Click Mediation on the left navigation menu item.
4. Select the mediation group to which POKKT should be added.

Google AdMob

Home Apps Reports **Mediation** Campaigns Policy center Blocking controls Payments Settings Help Feedback

Mediation

MEDIATION GROUPS AD NETWORKS

Queries [?] Matched requests [?] Match rate [?]

— last 7 days — last 7 days — last 7 days

Mediation groups don't waterfall or daisy-chain. Ad requests matching multiple groups will use the one with the highest priority. [Learn more](#)

CREATE MEDIATION GROUP CHANGE STATUS COPY

Filter Add filter

<input type="checkbox"/>	Mediation group [?]	Priority [?]	Targeting [?]
<input type="checkbox"/>	Group 1 Interstitial Android - 1 app - all...	1	
<input type="checkbox"/>	Group 2 Banner Android - 1 app - all co...	2	
<input type="checkbox"/>	Group 3 Rewarded video Android - 1 a...	3	

5. Click Custom event under AdSources, and provide the following details:
 - **Label:** Enter the name for the custom event. This is used in reporting and cannot be changed later.
6. Click Continue and Add class name and Parameters.
 - **Class Name:** Enter the name of the custom event class.

For Rewarded Video: `com.pokkt.wrapper.thirdparty.AdMob.PokktRewardedVideoAdapter`

For Interstitial: `com.pokkt.wrapper.thirdparty.AdMob.PokktCustomEventInterstitial`

For Banner: `com.pokkt.wrapper.thirdparty.AdMob.PokktCustomEventBanner`

For Native : `com.pokkt.wrapper.thirdparty.AdMob.PokktCustomNative`

×

Edit mediation group

Waterfall ?

ADD AD SOURCE

ADD CUSTOM EVENT

<input type="checkbox"/>	Ad source
<input type="checkbox"/>	AdMob Network
<input type="checkbox"/>	POKKT
<input type="checkbox"/>	PokktNew

SAVE

CANCEL

Add custom event

Label ?

POKKT

5 / 255

Enter a eCPM for this custom event. The eCPM determines the order of the ad network to serve ads.

eCPM (\$ USD) ?

\$ 5.00

CANCEL

CONTINUE

- **Parameter(Mandatory):** Enter a JSON string as follows :

```

{
  "SCREEN ": "Screen ID Created on Pokkt Dashboard ",
  "APPID ": "Pokkt App Id ",
  "SECKEY ": "Pokkt App Security Key ",
  "TPID ": "Unique user id(If exist) as in your app ",
  "RWD ": "Virtual currency As per your App ",
  "DBG ": true / false,
  "GDPR ": true / false
}

```

Step 6: Testing your application

Congratulation - that's it! You may now run your app and see Pokkt ads in action.

Note : It will take around 6 hours time to reflect the changes made in the AdMob dashboard.