Unity Plugin – AdMob

Google AdMob · https://tenjin.com/docs/unity-plugin-admob/

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The Tenjin SDK can listen to AdMob impression level revenue data and send revenue events to Tenjin. This integration will send revenue related for each ad impression served from AdMob. Here are the steps to integrate:

1. Install the AdMob Unity SDK: https://developers.google.com/admob/unity/quick-start#download_the_mobile_ads_unity_plugin

   Please ensure you have the latest AdMob Unity SDK installed (> GoogleMobileAds-v7.0.0). **Also use the Tenjin SDK version v1.15.9 or above.**
2. Turn on the setting for impression-level ad revenue in your AdMob account:
   - Sign in to your AdMob account at https://admob.google.com.
   - Click **Settings** in the sidebar.
   - Click the **Account** tab.
   - In the Account controls section, turn on the toggle on "Impression-level ad revenue" and click **Save**.
3. Use the method `HandleAdPaidEvent` where you can send each impression with the fields in the below table. For value_micros, AdMob returns the value in micro units so it needs to be divided by 1,000,000 for iOS as in the sample code below.

C#

```
[System.Serializable]
public class AdMobImpressionData
{
    public string ad_unit_id;
    public string currency_code;
    public string response_id;
    public double value_micros;
    public string mediation_adapter_class_name;
    public string precision_type;
}

private void HandleAdPaidEvent(string adUnitId, ResponseInfo responseInfo, AdValue adValue)
{
    double adjustedValueMicros = adValue.Value;
```

```
AdapterClassName,
        precision_type = adValue.Precision.ToString()
    };

    string json = JsonUtility.ToJson(impressionData);

    Tenjin.getInstance("<YOUR-TENJIN-SDK_KEY>").AdMobImpressionFromJSON(json);
}
```

Here is an example impression level revenue data entry from AdMob.

Parameter	Required?	Example
ad_unit_id	No	ca-app-pub-3940256099942544%2F2934735716
currency_code	No	USD
response_id	No	CKak5t_oovcCFRPJdwodJXQNRw
value_micros	Yes	0.0001
mediation_adapter_class_name	No	GADMAdapterGoogleAdMobAds
precision_type	No	Unknown

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reference: https://developers.google.com/admob/unity/impression-level-ad-revenue#implementing_a_paid_event_handler