Privacy Regulations

In order to protect the interests and privacy of our developers and your users, and conduct business in compliance with relevant laws, regulations, policies and standards。

Step 1 、Check the current region

- Android V8.4.0.1 began to support
- Call this method before initializing the SDK

```java
PubSdk.checkCurrentArea(this,new PubSdk.OnPubPrivacyRegionListener() {
        @Override
        public void onSuccess(boolean isEu, boolean isCn, boolean isCalifo
rnia) {
            // After obtaining the relevant regional configuration, set th
e relevant privacy API, and then initialize the SDK
            if(isEu) {
                // Indicates that it is the European region, set GDPR
            }
            if(isCalifornia){
                // Indicates that it is the California region of the Unite
d States, set CCPA
            }
        }

        @Override
        public void onFailed() {
            // Generally, the query fails due to network problems. Develop
ers need to judge the region by themselves, and then set the privacy
        }
});
```

Step 2、CCPA

It mainly introduces how to set CCPA in the Android project:：

The California Consumer Privacy Act (CCPA) is the first comprehensive privacy law in the United States. Signed into law in late June 2018, it provides California consumers with a variety of privacy rights. Businesses subject to the CCPA will have several obligations to these consumers, including disclosure of information, consumer rights similar to the European Union's General Data Protection Regulation (GDPR), the right to "opt out" of certain data transfers, and the right to "opt−in" not The Rights of Adults.

When to set

- Developers below V8.4.0.1 have to judge the region by themselves, If they are in the California region of the United States, they need to set CCPA and then initialize the SDK.

- V8.4.0.1 and above, you can call the `checkCurrentArea()` method to determine the region (see above to view the current area introduction), set CCPA when the monitor callback isCalifornia returns true, and then initialize the SDK.

Pub API

Platform	Method	Note
Android	`PubSdk.setCCPADoNotSell(context, boolean);`	`false` California users do not report data ; `true` accept reported data
Unity3dAndroid	`PubSdk.setCCPADoNotSell(boolean);`	`false` California users do not report data ; `true` accept reported data

Step 3、COPPA

It mainly introduces how to set COPPA in the Android project:

The Children's Online Privacy Protection Act mainly targets the online collection of personal information of children under the age of 13.

The protection law stipulates that website administrators should abide by privacy rules, must explain when to ask for consent from children's parents and provide verifiable methods, and website administrators must protect children's online privacy and safety, including restricting sales to children under the age of 13.

- Must be called before initializing PubSdk SDK
- If the application is for adults, you can upload it directly false

API

Platform	Method	Note
Android	`PubSdk.setCOPPAIsAgeRestrictedUser(context, boolean);`	`false` show that it is not a child; `true` show that it is a child
Unity3dAndroid	`PubSdk.setCOPPAIsAgeRestrictedUser(boolean);`	`false` show that it is not a child; `true` show that it is a child

Start.io

- PubV9.3.0.1 and above versions support Start.io to configure Coppa in the AndroidManifest.xml file
- The app is aimed at a mixed audience (that is, for everyone, including children and families), is a mixed user profile `true` , is not a mixed user profile `false`

```
1    <meta-data
2        android:name="com.startapp.sdk.MIXED_AUDIENCE"
3        android:value="true"/>
```

- Indicates whether a particular end user is a child, is a child user pass `true` , is not a child user pass `false`

```
1    <meta-data
2        android:name="com.startapp.sdk.CHILD_DIRECTED"
3        android:value="true"/>
```

Step 4、GDPR

It mainly introduces how to set GDPR in the Android project:

The General Data Protection Regulation (GDPR) is a regulation of data protection and privacy law for all citizens of the European Union (EU) and European Economic Area (EEA). We have added a privacy permission setting in the SDK. Please check the configuration below and complete the SDK integration.

On May 25, 2018, after the GDPR came into effect, Twitter, WhatsApp and other social apps updated their user terms, saying that they would prohibit teenagers under the age of 16 from using these apps. This is because there are strict regulations on the protection of children's personal information in the GDPR.

Android platform settings GDPR

Android Access Reference   set UMP

APIs

Note	method	Remark
Are you in the EU	`PubSdk.isEUTraffic(context);`	Need to be called in setting GDPR Listener `success` callback
Set GDPR level	`PubSdk.setGDPRDataCollection(context,level);`	Parameter two: PERSONALIZED device data is allowed to be reported; NONPERSONALIZED device data is not allowed to be reported
Get the GDPR rating	`PubSdk.getGDPRDataCollection(context);`	Return value 0 means agree, 1 means disagree
Is it the first time the user selects	`PubSdk.isFirstShowGDPR(context);`	By default, `false` no selection has been made; `true` indicates that the user has selected

Set up GDPR children	`PubSdk.setGDPRChild(context,boolean);`	`true` Indicates that the user is a child

Unity3DAndroid platform settings GDPR

Unity3DAndroid Access Reference Google Unity UMP set UMP

APIs

- Other version API

Note	Method	Remark
Are you in the EU	PubSdk.isEUTraffic();	Need to be called in setting GDPR Listener success callback
Set GDPR level	`PubSdk.setGDPRDataCollection(int);`	0 The device data is allowed to be reported; 1 The device data is not allowed to be reported
Get the GDPR rating	`PubSdk.getGDPRDataCollection();`	Return value 0 means agree, 1 means disagree
Is it the first time the user selects	`PubSdk.isFirstShow();`	By default, `false` no selection has been made; `true` indicates that the user has selected
Set up GDPR children	`PubSdk.setGDPRChild(boolean);`	`true` Indicates that the user is a child, only supported by Admob's Support

Step 5、How to set LGPD

Lei Geral de Proteção de Dados (LGPD) is a comprehensive Brazilian data protection law, effective September 18, 2020, that provides individuals with broader data rights and increases compliance responsibilities for organizations. At its core, the LGPD is about giving Brazilian residents greater control over their personal data and giving national regulators new powers to impose hefty fines on organizations that violate the law, with rights and protections similar to those afforded to European residents by the GDPR.

- Must be called before initializing TradPlus SDK
- Only need to call in Brazil, do not set in non–Brazilian regions

Note	Method	Remark
Set LGPD level	`PubSdk.setLGPDConsent (Context context, int consent)`	Parameter 2: 0, device data is allowed to be reported; 1, device data is not allowed to be reported
Get LGPD rating	`PubSdk.getLGPDConsent (Context context)`	Return value 0 means agree, 1 means disagree

Step 6、Google Content Rating

- V9.4.0.1 began to support
- Called before requesting an ad, taking a rewarded video as an example:

```Java
//digital content tags all audiences
private String mAdContentRating = RequestConfiguration.MAX_AD_CONTENT_RATING_G;
 ...
Map<String, Object> mLocalExtras = new HashMap<>();
mLocalExtras.put("max_ad_content_rating", mAdContentRating);
rewardAd.setCustomParams(mLocalExtras);

// Called before requesting an ad
rewardAd.loadAd();
```

- digital content label

digital content label	illustrate
RequestConfiguration.MAX_AD_CONTENT_RATING_G	all audiences
RequestConfiguration.MAX_AD_CONTENT_RATING_T	teenager
RequestConfiguration.MAX_AD_CONTENT_RATING_MA	aldult
RequestConfiguration.MAX_AD_CONTENT_RATING_PG	Need to be accompanied by parents to watch