```java
1   package com.catdog2025.mediation.java;
2
3   import android.app.Activity;
4   import android.os.Bundle;
5   import androidx.annotation.Nullable;
6   import android.util.Log;
7   import android.view.View;
8   import android.widget.TextView;
9
10  import com.bytedance.sdk.openadsdk.AdSlot;
11  import com.bytedance.sdk.openadsdk.TTAdConstant;
12  import com.bytedance.sdk.openadsdk.TTAdNative;
13  import com.bytedance.sdk.openadsdk.TTRewardVideoAd;
14  import com.catdog2025.R;
15  import com.catdog2025.config.TTAdManagerHolder;
16  import com.catdog2025.mediation.java.utils.Const;
17
18  /**
19   * 融合demo，激励视频广告使用示例。更多功能参考接入文档。
20   *
21   * 注意：每次加载的广告，只能展示一次
22   *
23   * 接入步骤：
24   * 1、创建AdSlot对象
25   * 2、创建TTAdNative对象
26   * 3、创建加载、展示监听器
27   * 4、加载广告
28   * 5、加载成功后，展示广告
29   * 6、在onDestroy中销毁广告
30   */
31  public class MediationRewardActivity extends Activity {
32
33      public String mMediaId; // 融合广告位
34
35      private TTRewardVideoAd mTTRewardVideoAd; //
36  插全屏广告对象
37      private TTAdNative.RewardVideoAdListener
    mRewardVideoListener; // 广告加载监听器
```

```
38
39      private TTRewardVideoAd.RewardAdInteractionListener
    mRewardVideoAdInteractionListener; // 广告展示监听器
40
41      @Override
42      protected void onCreate(@Nullable Bundle savedInstanceState) {
43          super.onCreate(savedInstanceState);
44          setContentView(R.layout.mediation_activity_reward);
45
46          // 聚合广告位（在GroMore平台的广告位，注意不是adn的代码位
    ）
47          this.mMediaId = getResources().getString(R.string.
    reward_media_id);
48          TextView tvMediationId = findViewById(R.id.tv_media_id);
49          tvMediationId.setText(String.format(getResources().getString(R
    .string.ad_mediation_id), mMediaId));
50
51          // 广告加载
52          findViewById(R.id.bt_load).setOnClickListener(new View.
    OnClickListener() {
53              @Override
54              public void onClick(View v) {
55                  loadRewardVideoAd();
56              }
57          });
58
59          // 广告展示
60          findViewById(R.id.bt_show).setOnClickListener(new View.
    OnClickListener() {
61              @Override
62              public void onClick(View v) {
63                  showRewardVideoAd();
64              }
65          });
66      }
67
68      private void loadRewardVideoAd() {
69          /** 1、创建AdSlot对象 */
70
```

```
71      AdSlot adslot = new AdSlot.Builder()
72          .setCodeId(mMediaId)
73
74          .setOrientation(TTAdConstant.ORIENTATION_VERTICAL)
75          .build();
76
77      /** 2、创建TTAdNative对象 */
78
79      TTAdNative adNativeLoader = TTAdManagerHolder.get().
    createAdNative(this);
80
81      /** 3、创建加载、展示监听器 */
82      initListeners();
83
84      /** 4、加载广告 */
85      if (adNativeLoader != null) {
86
87          adNativeLoader.loadRewardVideoAd(adslot,
    mRewardVideoListener);
88      }
89    }
90
91    // 广告加载成功后，开始展示广告
92    private void showRewardVideoAd() {
93      if (mTTRewardVideoAd == null) {
94        Log.i(Const.TAG, "
    请先加载广告或等待广告加载完毕后再调用show方法");
95        return;
96      }
97      /** 5、设置展示监听器，展示广告 */
98
99      mTTRewardVideoAd.setRewardAdInteractionListener(
    mRewardVideoAdInteractionListener);
100
101      mTTRewardVideoAd.showRewardVideoAd(this);
102    }
103
104    private void initListeners() {
105      // 广告加载监听器
```

```
106
107        this.mRewardVideoListener = new TTAdNative.
    RewardVideoAdListener() {
108            @Override
109            public void onError(int i, String s) {
110                Log.i(Const.TAG, "reward load fail: errCode: " + i + ",
    errMsg: " + s);
111            }
112
113            @Override
114
115            public void onRewardVideoAdLoad(TTRewardVideoAd
    ttRewardVideoAd) {
116                Log.i(Const.TAG, "reward load success");
117                mTTRewardVideoAd = ttRewardVideoAd;
118            }
119
120            @Override
121
122            public void onRewardVideoCached() {
123                Log.i(Const.TAG, "reward cached success");
124            }
125
126            @Override
127
128            public void onRewardVideoCached(TTRewardVideoAd
    ttRewardVideoAd) {
129                Log.i(Const.TAG, "reward cached success 2");
130                mTTRewardVideoAd = ttRewardVideoAd;
131            }
132        };
133        // 广告展示监听器
134
135        this.mRewardVideoAdInteractionListener = new
    TTRewardVideoAd.RewardAdInteractionListener() {
136            @Override
137
138            public void onAdShow() {
139                Log.i(Const.TAG, "reward show");
```

```
140          }
141
142          @Override
143
144          public void onAdVideoBarClick() {
145              Log.i(Const.TAG, "reward click");
146          }
147
148          @Override
149
150          public void onAdClose() {
151              Log.i(Const.TAG, "reward close");
152          }
153
154          @Override
155          public void onVideoComplete() {
156              Log.i(Const.TAG, "reward onVideoComplete");
157          }
158
159          @Override
160          public void onVideoError() {
161              Log.i(Const.TAG, "reward onVideoError");
162          }
163
164          @Override
165
166          public void onRewardVerify(boolean b, int i, String s, int i1,
     String s1) {
167              Log.i(Const.TAG, "reward onRewardVerify");
168          }
169
170          @Override
171          public void onRewardArrived(boolean isRewardValid, int
     rewardType, Bundle extraInfo) {
172              Log.i(Const.TAG, "reward onRewardArrived");
173          }
174
175          @Override
176          public void onSkippedVideo() {
```

```
177              Log.i(Const.TAG, "reward onSkippedVideo");
178          }
179      };
180      }
181
182      @Override
183      protected void onDestroy() {
184          super.onDestroy();
185          /** 6、在onDestroy中销毁广告 */
186          if (mTTRewardVideoAd != null && mTTRewardVideoAd.
    getMediationManager() != null) {
187              mTTRewardVideoAd.getMediationManager().destroy();
188          }
189      }
190  }
191
192
```