POKKT Native Android SDK Developer API Guide
v2.0.5

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Approval Form

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Approval Form

Public class:

PokktManager (com.app.pokktsdk.PokktManager)

Purpose

Getting Instance of Pokkt SDK and executing various operations like launching offerwall, getting status of pending transaction, play video campaign, etc.

Public Constructors

None

Constants

String ACTION = "pokkt_receiver"
String COINS_STATUS = "coin_status"
String COINS = "coins"
String TRANSACTION_ID = "transaction_id"
String MESSAGES = "message"

Public methods

public static PokktManager getInstance(Context context)
Create instance of PokktManager to access pokkt sdk.
Method Parameters
context: Context of application or activity.
Returns
Instance of PokktManager
Example
PokktManager pokktManager = PokktManager.getInstance(this);

public static void setDebug(boolean debugMode)
To set debug mode on . By default, debug mode is *off*.
Method Parameters
debugMode: Whether app should be running in debug mode
Example
PokktManager.setDebug(true);

public void getCoins(Context context, boolean close_on_success_flag)
To get offerwall in webview along with value for each campaign.
Method Parameters
context: Context of application or activity.
close_on_success_flag: Whether SDK should close after finishing successful transaction
Example
pokktManager.getCoins(this,true);

public void getCoins(Context context, String asset_value, boolean close_on_success_flag)
To get offerwall in webview without value for each campaign as asset value is already specified in this method.

Method Parameters

context: Context of application or activity.

asset_value: asset value (virtual currency after applying conversion ratio) expected from any campaign

close_on_success_flag: Whether SDK should close after finishing successful transaction

Example

pokktManager.getCoins(this,"10",true);

public void getPendingCoins(Context context)

To get status of all pending transactions.

Method Parameters

context: Context of application or activity.

Example

pokktManager.getPendingCoins(this);

public void playVideoCampaign(boolean aIsIncentivisied, String aScreeName)

Play cached video campaign.

Method Parameters

aIsIncentivisied: To set whether user will be gratified or not.

aScreeName: Screen/Activity name or any other unique string value to identify.

Example

pokktManager.playVideoCampaign(true, "PokktSample");

public boolean isVideoAvailable()

Check whether video is cached on device.

Returns

Returns true if video is cached on device else returns false.

Example

boolean bIsVideoAvailable = pokktManager.isVideoAvailable();

public int getVideoVc()

To get virtual currency (VC) value for cached video. This method should be used only in case of incentivized video.

Returns

Value if video is cached and incentivized or 0 otherwise.

Example

int videoValue = pokktManager.getVideoVc();

public void setSkipVideo(boolean shouldSkip)

To set skip video functionality while playing. By default, skip button is visible.

Method Parameters

shouldSkip: True for disable skip button.

Example

pokktManager.setSkipVideo(true);

public void setAge(String age)

This method is used to create user profile. Set age.

Method Parameters

age: value in String

Example

pokktManager.setAge("24");

public void setBirthday(String birthday)

This method is used to create user profile. Set birthday.

Method Parameters
    birthday: value in String
Example
    pokktManager.setBirthday("09/08/1990");

public void setEducation_Information(String education_information)
    This method is used to create user profile. Set education information. (Optional)
Method Parameters
    education_information: value in String
Example
    pokktManager.setEducation_Information("B.E.");

public void setEmployment_Status(String employment_status)
    This method is used to create user profile. Set employment status. (Optional)
Method Parameters
    employment_status: value in String
Example
    pokktManager.setEmployment_Status("I.T. Professional");

public void setFacebook_ID(String facebook_ID)
    This method is used to create user profile. Set facebook ID. (Optional)
Method Parameters
    facebook_ID: value in String
Example
    pokktManager.setFacebook_ID("facebooksample.username");

public void setLocation(String location)
    This method is used to create user profile. Set location. (Optional)
Method Parameters
    location: value in String
Example
    pokktManager.setLocation("Mumbai");

public void setMarital_Status(String marital_status)
    This method is used to create user profile. Set marital status. (Optional)
Method Parameters
    marital_status: value in String
Example
    pokktManager.setMarital_Status("single");

public void setName(String name)
    This method is used to create user profile. Set name. (Optional)
Method Parameters
    name: value in String
Example
    pokktManager.setName("My Name");

public void setNationality(String nationality)
    This method is used to create user profile. Set nationality. (Optional)
Method Parameters
    nationality: value in String
Example
    pokktManager.setNationality("Indian");

public void setSex(String sex)

This method is used to create user profile. Set User gander. (Optional)
Method Parameters
sex: value in String
Example
pokktManager.setSex("Male");

public void setTwitter_Handle(String twitter_handle)
This method is used to create user profile. Set user's twitter id . (Optional)
Method Parameters
twitter_handle: value in String
Example
pokktManager.setTwitter_Handle("twittersample.username");

public void setPubs(String pubs[])
This method is used to create user profile. Set publisher's informations. (Optional)
Method Parameters
pubs: value in String list.
Example
String[] array={"My Name", "twittersample.username"};
pokktManager.setPubs(array);

Public Interfaces:

DownloadCompleteListener (com.app.pokktsdk.DownloadCompleteListener)
Purpose
Set listener for downloading.
Public Methods

void onDownloadCompletion(int result)
Called when video downloading is completed.
Method Parameters
result: virtual currency value if any for video.

void onDownloadFailed(String message);
Called when video downloading has failed.
Method Parameters
message: error message for failure.

Example
pokktManager.setDownloadCompletionlListener(new DownloadCompleteListener(){
@Override
public void onDownloadCompletion(int result) {
//operations you would like to perform on video download completion.
}

@Override
public void onDownloadFailed(String message) {
//operations you would like to perform on video download failure.
}
});

VideoDisplayedListener (com.app.pokktsdk.VideoDisplayedListener)

Purpose
Set listener on video playback display.

Public methods

void onVideoDisplayed **()**

Called when video is started.

Example

```
pokktManager.setVideoDisplayedListener(new VideoDisplayedListener() {
        @Override
        public void onVideoDisplayed() {
                // Operations you would like to perform on video display
        }
});
```

VideoCompletedListener (com.app.pokktsdk.VideoCompletedListener)

Purpose
Set listener on video playback completion after full view.

Public methods

void onVideoPlayed()

Called when video playing is completed after full view.

Example

```
pokktManager.setVideoCompletedListener(new VideoCompletedListener() {
        @Override
        public void onVideoCompleted() {
                // Operations you would like to perform on video playback completion
                // In Sample app we are showing toast for the same.
        }
});
```

VideoSkippedListener (com.app.pokktsdk.VideoSkippedListener)

Purpose
Set listener on video playback is skipped.

Public methods

void onVideoSkipped **()**

Called when video is skipped using skip button.

Example

```
pokktManager.setVideoSkippedListener(new VideoSkippedListener() {
        @Override
        public void onVideoSkipped() {
                // Operations you would like to perform on video skipped
        }
});
```

VideoClosedListener (com.app.pokktsdk.VideoClosedListener)

Purpose
Set listener on video view is closed.

Public methods
void onVideoClosed **()**
Called when video is closed after completion or skip or back button.

Example
```
pokktManager.setVideoClosedListener(new VideoClosedListener() {
        @Override
        public void onVideoClosed() {
                // Operations you would like to perform on video closed
        }
});
```

VideoGratifiedListener (com.app.pokktsdk.VideoGratifiedListener)

Purpose
Set listener to know whether to gratify user.

Public methods
void onVideoGratified()
Called when video playing is completed and user is to be gratified for the view.

Example
```
pokktManager.setVideoGratifiedListener(new VideoGratifiedListener () {
        @Override
        public void onVideoGratified() {
                // Operations you would like to perform if user is to be gratified for video view
                // In Sample app we are checking for coin status to be 1 and accordingly
                // giving coin to user.
        }
});
```

CoinResponseListener (com.app.pokktsdk. CoinResponseListener)

Purpose
Set listener to know whether to award coins to user for offerwall flow..

Public methods
void earnedCoins (int coins)
Called when coins are earned for app install etc and there is no transaction id.
void earnedCoins (int coins, String transaction_id)
Called when coins are earned for app install etc and there is associated transaction id.
requestFailed(String message)
Called when pending coins request resulted in no coins being earned.

Example
```
    @Override
  public void earnedCoins(int coins) {
    if (points == -1) {
       // no points earned
    } else {
       // points earned
    }
  }
```

```java
    @Override
    public void earnedCoins(int coins, String transaction_id) {
        if (points == -1) {
            // no points earned with transaction_id

        } else {
            // points earned with transaction_id
        }
    }

    @Override
    public void requestFailed(String message) {
        // no coins available with appropriate message.
    }
```