

Chartboost Pokkt Mediation

Prerequisites

- Please create account at <https://www.chartboost.com>
- Please read instructions at <https://answers.chartboost.com/hc/en-us/articles/201219545> to integrate your android application with Chartboost
- Register your App here and then go in “App Settings”->Rewarded Video-> and add the data according to you like Rewarded currency name and reward per view.

Configuration in Application

- Move the chartboost.jar file into the libs folder of your project. Make sure to update your project's dependencies accordingly.
- Add the necessary permissions for Chartboost as suggested in Chartboost integration document to your application manifest.
- Add the following activities to your AndroidManifest.xml:
 - `<activity android:name="com.chartboost.sdk.CBImpressionActivity" android:excludeFromRecents=" android:theme="@android:style/Theme.Translucent.NoTitleBar" />`

Code changes

- Create a class which implements Pokkt's **AdNetwork** interface.
- Simply pass an object of the abstract class “**ChartboostDelegate**” as the parameter in `Chartboost.setDelegate(delegate_object)`. Abstract class **ChartboostDelegate** has few method which is necessary to override.
 - `didCacheRewardedVideo`,
 - `didFailToLoadRewardedVideo`
 - `didFailToLoadInPlay`
 - `didCloseRewardedVideo`
 - `didCompleteRewardedVideo`
 - `didDisplayRewardedVideo`

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- Pokkt SDK's **PokktCustomNetworkVideoDelegate** methods should be mapped from your newly created class methods.
 - onDownloadCompleted
 - onDownloadFailed
 - onVideoClosed
 - onVideoCompleted
 - onVideoDisplayed
 - onVideoGratified
- This class should also implement **Application.ActivityLifecycleCallbacks** interface to map activity lifecycle with Chartboost state and to set the current activity to Chartboost SDK.
- Sample implementation of this class is included in release as "**ChartboostNetwork.java**". Please use this java file in your project.
- Please handle the onBackPressed method in your code as per suggested in doc. Please check the sample code and given integration link.
- Now the last part, please declare this class name along with package name (fully qualified class name) in your Pokkt account Dashboard for Chartboost network setting.