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## Android Integration Document

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## Android merchant Integration steps

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- 1) Create android project and define internet permission  
`<uses-permission android:name="android.permission.INTERNET" />`
- 2) Copy SDK AAR file (**pay10AndroidSDK.aar**) inside projects **libs** folder  
(click on icon to download a file)



- 3) Add AAR dependency in project **build.gradle** file  

```
dependencies {  
    implementation fileTree(include: ['*.aar'], dir: 'libs')
```
- 4) Register below activity in project **AndroidManifest.xml** file



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```
<activity
    android:name="com.pay10.android.PaymentGatewayPage"
    android:exported="false"
    android:label="TestSDKActivity"
    android:theme="@style/Theme.MerchantKey.NoActionBar" />
<activity
```

- 5) Create Request map and calculate Hash for the same
  - a. Create a HashMap and keep below parameter in map → Please refer request() method inside TestSDKActivity.java attached in document

```
Map<String, String> params = new HashMap<>();
params.put("PAY_ID", Constants.pay_id);
params.put("ORDER_ID", ORDER_ID.getText().toString());
params.put("CURRENCY_CODE", "356");
params.put("RETURN_URL", paymentReturnUrl);
params.put("CUST_STREET_ADDRESS1", "Moolchand");
params.put("CUST_ID", "123");
params.put("PRODUCT_DESC", "ToyCar");
params.put("CUST_SHIP_STREET_ADDRESS1", "2611");
params.put("CUST_SHIP_CITY", "mumbai");
params.put("CUST_SHIP_STATE", "Maharastra");
params.put("CUST_SHIP_COUNTRY", "India");
params.put("CUST_SHIP_ZIP", "134116");
params.put("CUST_SHIP_PHONE", "9999999999");
params.put("CUST_SHIP_NAME", "vijay");
params.put("TXNTYPE", "SALE");
```

- 6) Start activity for result → Please prefer TestSDKActivity added in document.
- 7) Override onActivityResult to capture response back from Payment Gateway → Please prefer TestSDKActivity added in document



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8) TestSDKActivity.java

Once payment done, Bank Response will be posted in onActivityResult overridden inside Activity → Refer TestSDKActivity



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