# **IOTPay-android**

###### **IOTPay Framework for android**

A sdk implemented in merchant app to collect consumer's credit/debit card information

1 Inject a credit form to collect consumer’s credit/debit card information:

card number, holder name, expiry date, CVV/CVC

2 provide add card, payment methods

## **Step 1: Install**

(1) copy IOTPayAndroidCredit-release.aar to app/libs

(2) app/bild.gradle

repositories {

flatDir {

dirs 'libs'

}

} ...

dependencies {

...

compile(name:'IOTPayAndroidCredit-release',ext:'aar')

...

}

## **Step 2: Setup View**

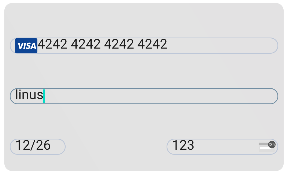
Inject IOTPay credit form into a ViewGroup in your app.

IOTCardInfoView IOTCardInfoView(ViewGroup viewGroup, int creditCardStyle)

creditCardStyle:

Triple Lines:

(int)IOTPayConstants.TripleLine.label



Single Line:

(int)IOTPayConstants.SingleLine.label



example:

IOTCardInfoView iotCardInfoView;

...

iotCardInfoView = IOTPayService.IOTCardInfoView(myViewGroup,(int)IOTPayConstants.TripleLine.label);

## **Step 3: Send the Request**

pay or add card

IOTPayService.sendRequest(String secureId, Object layoutType, IOTCardInfoView creditForm,IOTPayCallback iotPayCallback);

layoutType:

IOTPayConfig.OneTimePayment

IOTPayConfig.AddCard

Example:

(2.1) pay:

//Make sure secureID for payment has been retrieved from context

try{

IOTPayService.sendRequest(secureId,IOTPayConfig.OneTimePayment, iotCardInfoView,new IOTPayCallback(){

public void onResultIOTPay(String result) {

//please process result in your own way, ex: showMsg("Payment Result:" + result);

}

});

}catch (Exception e){

//showMsg("Error:" + e.getMessage());

}

(2.2) Add card: binding the card to a consumer

//Make sure secureID for card adding has been retrieved from context

try{

IOTPayService.sendRequest(secureId,IOTPayConfig.AddCard,iotCardInfoView,new IOTPayCallback(){

public void onResultIOTPay(String result) { //result

//please process result in your own way, ex: showMsg("Payment Result:" + result);

}

});

}catch (Exception e){

//showMsg("Error:" + e.getMessage());

}