

iOS Native SDKs Kit FAQs

For simpler in-app payments.

1. What are the features supported by iOS Native SDK kit?

The Citrus iOS native SDKs kit support following features:

1. Bind the user
 - Save the cards
 - Get the Wallet
2. Accept Payment options

For more information about how the new iOD SDKs kit offers, see the [iOS SDKs Integration](#).

2. What are the type of payment support by iOS Native SDK kit?

The Citrus iOS native SDKs support following features:

- Card payments (Debit/Credit)
- Cards token
- Net banking

3. What is CitrusDevKit/ folder inside the iOS Native SDK kit?

This folder contains wrapper over payment API, who can expect to soon enjoy easier, safer, faster, and more innovative ways to pay on more of their favourite apps and at their favourite existing apps.

4. What are the quick installation steps?

1. Get the latest iOS native SDKs kit from \$ git clone -b BindSdk <https://github.com/citruspay/open-ios.git>
2. Open the zip file, having SDKs folder "CitrusDevKit" inside.
3. Just drag & drop "CitrusDevKit" to you project.
4. `#import "CitrusDevKit/CitrusSdk.h"` put where ever you want for the same.

5. Where do I get the Keys?

Request to Citrus support for your keys - at tech.support@citruspay.com.

6. How to get Bill generator response?

Your app makes a call to this bill generator. The code for this call, **getBillFromServer**, is kept out of SDK incase you need to modify it can be found in Sample app's **SimpleViewController.m**.

7. How to make card payment?

1. Get the bill from your server - Calling bill with - **getBillFromServer** Action
2. Collect user details - You need to pass card number, exp month, exp year, cvv, card owner's name, and card type - credit or debit.

This document is meant for FAQs on iOS Platform.

Copyright (c) 2014 Citrus Pay. All rights reserved.

3. Call the charge API - Calling charge with - **cardPayment** Action (please refer sample implementation from **SimpleViewController.m**)

8. How to make netbanking payment?

1. Get the bill from your server - Calling bill with - **getBillFromServer** Action
2. Collect user details - You need to pass cid number of the bank. A detailed list of Banks and their cids is presented at [Netbanking CIDs](#). **TEST_NETBAK_CODE** is macro to the cid.
3. Call the charge API - Calling charge with - **netbankingPayment** Action (please refer sample implementation from **SimpleViewController.m**)

9. How do I Bind user?

- [Call the bindUser API - Calling bindUser with - **bindUser** Action (please refer sample implementation from **SimpleViewController.m**)

10. Why we need Bind the user?

To save a card or to fetch wallet - you need to bind the user.

11. How to do Save the cards?

1. Call the bindUser API - Calling bindUser with - **bindUser** Action (please refer sample implementation from **SimpleViewController.m**)
2. Call the saveCards API (We do not save the cvv) - Calling saveCards with - **saveCards** Action (please refer sample implementation from **SimpleViewController.m**)

12. Why we need Save the cards?

To fetch wallet - you need to save the cards.

13. How do I get the Saved cards?

- Call the bindUser API - Calling bindUser with - **bindUser** Action (please refer sample implementation from **SimpleViewController.m**)
- Call the getSavedCards API (nothing but getting the wallet) - Calling getSavedCards with - **getSavedCards** Action (please refer sample implementation from **SimpleViewController.m**)

14. Why we need to get the user wallet?

To get past payment history resulting who can expect to soon enjoy easier, safer, faster at their favourite existing apps - you need to get the wallet

15. What is Citrus Wallet?

Citrus wallet is nothing but get the saved cards for citrus user for future payment.

This document is meant for FAQs on iOS Platform.

Copyright (c) 2014 Citrus Pay. All rights reserved.

16. What is tokens?

It contains the last 4 digit of the card and the token value. You need to pass this token value along with the cvv to make a tokenized payment.

17. What is tokenized payment?

Using the get the wallet you will get saved cards. It contains past payment history which you made transaction and implicitly store with one unique identifier, which you can use for endeavours payments.

18. How to make tokenized payment?

1. Get the bill from your server - Calling bill with - **getBillFromServer** Action
2. Collect user details - You need to pass token number and card cvv
3. Call the charge API - Calling charge with - **tokenizedPayment** Action (please refer sample implementation from **SimpleViewController.m**)

19. How do I handle the payment response?

- Call the handlePaymentResponse method - Calling handlePaymentResponse with **-(void)handlePaymentResponse:(CTSPaymentTransactionRes*)paymentInfoerror:(NSError*)error** Action (please refer sample implementation from **SimpleViewController.m**)

20. How do I check the transaction status?

1. Override the webViewDidFinishLoad delegate - Calling webViewDidFinishLoad with **-(void)webViewDidFinishLoad:(UIWebView*)webView** Action (please refer sample implementation from **SimpleViewController.m**)
2. Call the transactionComplete method - Calling transactionComplete with **-(void)transactionComplete:(NSDictionary*)responseDictionary** Action (please refer sample implementation from **SimpleViewController.m**)