FastPay

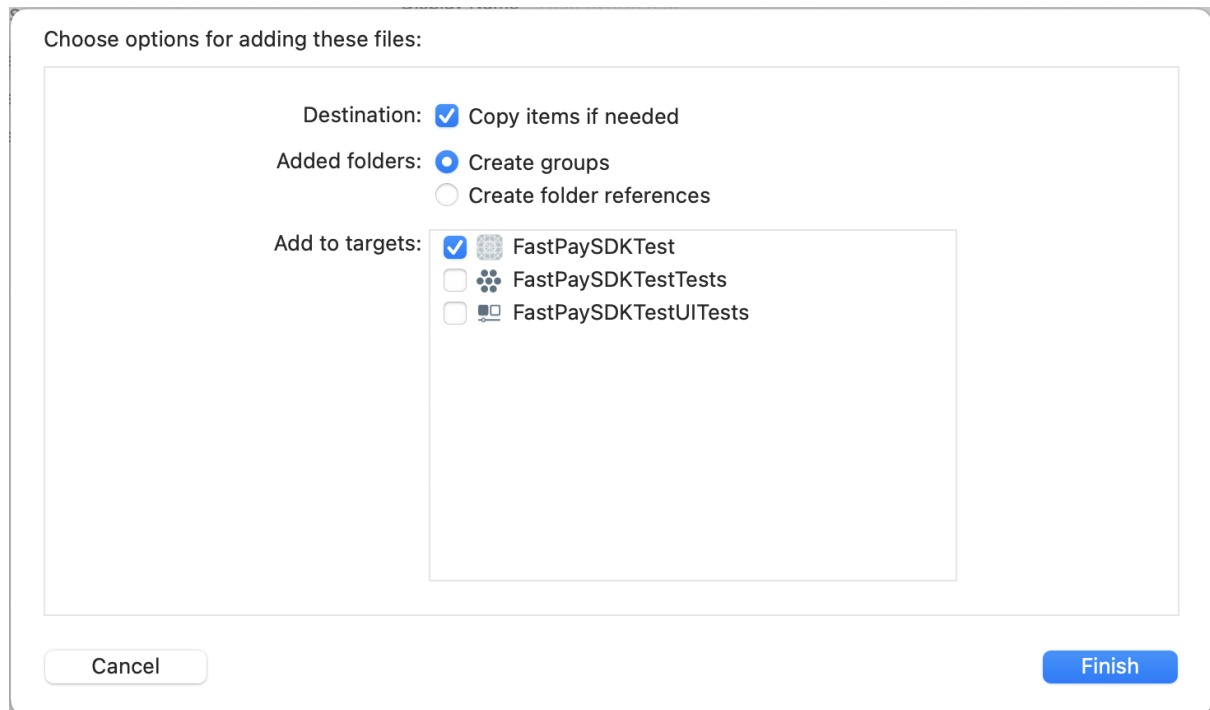# Documentation of
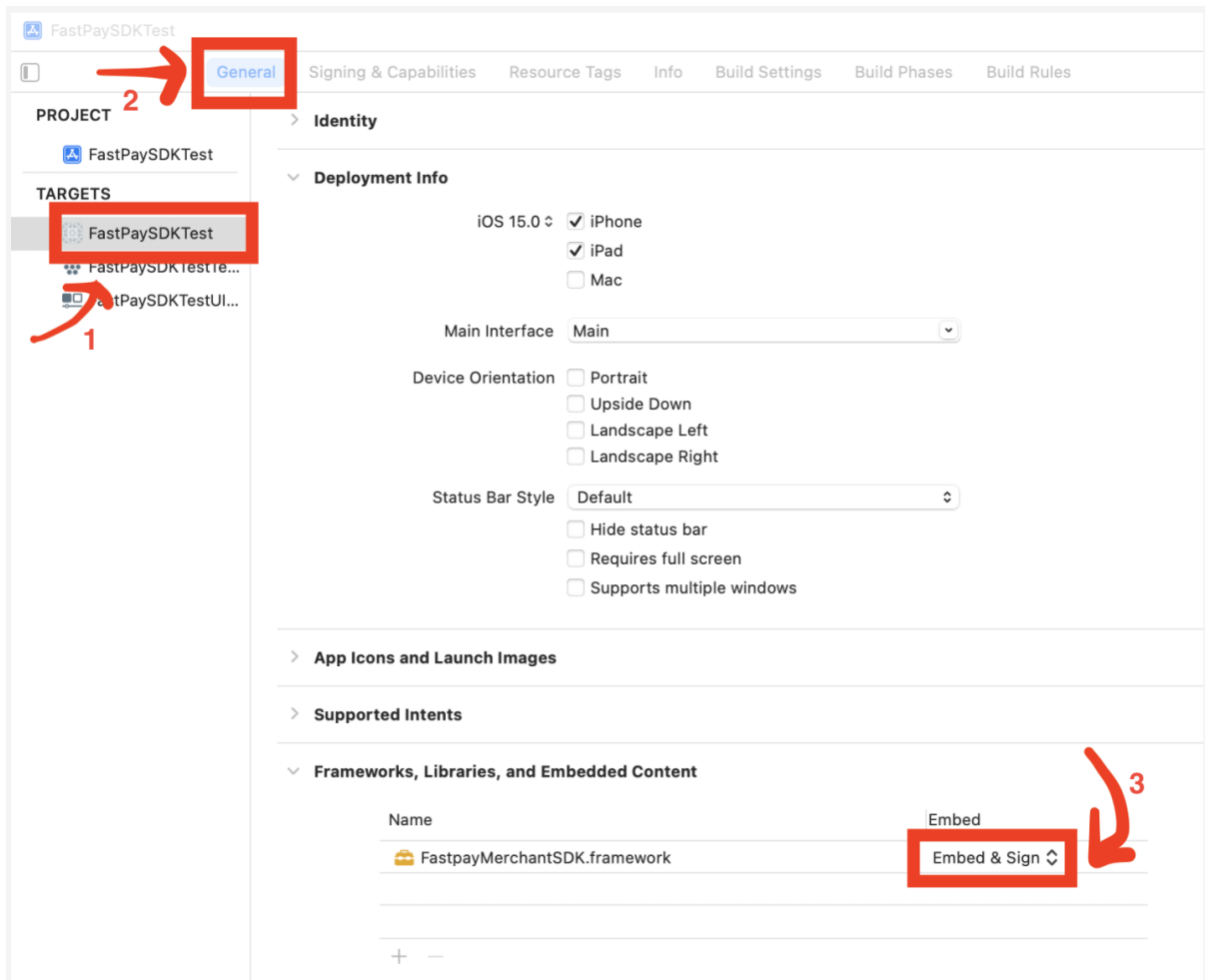# FastPay Merchant SDK (iOS)

1.Get Started

Drag and drop the framework file in your project. Check 'Copy items if needed' and select your target.

After successfully adding the framework file in your project, select project file from Xcode's Project Navigator and follow the selections below:

Target → General → Framework, Libraries and Embedded Content

and then select **Embed & Sign** for the added framework as shown below

2. Implementation

Import FastpayMerchantSDK in your class
import FastpayMerchantSDK

Make your class conform to FastPayDelegate delegate
class ViewController: UIViewController, FastPayDelegate {

Initialize the instance of FastPay

let testObj = Fastpay(storeId: "*****", storePassword: "****", orderId: "*****", amount: 500, currency: .IQD)

Set your class as delegate for FastPayDelegate

testObj.delegate **= self**

Start your work with that. Use .Production for production release and use .SandBox for development test.

testObj.start(in: self, for: .Production)

Parameters to pass when initiating

1. start(in: ….) → your view controller class that you want the SDK to present on

2. storeId → Merchant's provided store ID.

3. storePassword → Merchant's provided store password.

4. orderId → Merchant's provided order ID.

5. amount → Payable amount in the transaction.

6. currency → In which currency order will perform.

Fastpay(storeId: "*****", storePassword: "****", orderId: "*****", amount: 500, currency: .IQD)

Implement FastPaySDK delegate method to get transaction result

For Success Case
func fastpayTransactionSucceeded(with transaction: FPTransaction) {}

You will get the following data from transaction object in the delegate function

```
transactionId: String?
orderId: String?
amount: Int?
currency: FPCurrency?
customerMobileNo: String?
customerName: String?
status: String?
transactionTime: String?
```

Test sample screenshot

```swift
import UIKit
import FastpayMerchantSDK

class ViewController: UIViewController, FastPayDelegate {

    override func viewDidLoad() {
        super.viewDidLoad()
    }
    func callSDK(){
        let testObj = Fastpay(storeId: "*****", storePassword: "****", orderId: "*****",
            amount: 500, currency: .IQD)
        testObj.delegate = self
        testObj.start(in: self, for: .Production)
    }
    func fastpayTransactionSucceeded(with transaction: FPTransaction) {

        if let transactionId = transaction.transactionId, let orderID = transaction.orderId,
            let billAmount = transaction.amount, let currency = transaction.currency, let
            customerMobileNo = transaction.customerMobileNo, let name =
            transaction.customerName, let status = transaction.status, let transactionTime =
            transaction.transactionTime{
            print("Transaction ID : \(transactionId)")
            print("Order ID : \(orderID)")
            print("Amount : \(orderID)")
            print("Bill Amount : \(billAmount)")
            print("Currency : \(currency)")
            print("Mobile Number : \(customerMobileNo)")
            print("Name : \(name)")
            print("Status : \(status)")
            print("Transaction Time : \(transactionTime)")
        }
    }
    func fastpayTransactionFailed(with orderId: String) {
        print("Failed Order ID: \(orderId)")
    }
}
```

-- End of Document --