Apple Pay(In-App) Integration Guide

August 2015

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Quickly integrate your applications with Apple Pay

If you want to enable secure and convenient payments in your payment applications, this guide will get you up and running quickly. Payeezy handles all the heavy lifting of the complex tokenization and protects your customers' transactions. It is simple to create a developer test account and apply for a merchant account through our developer portal.

Payeezy^{SM}, from First Data, is part of the Small Business Solutions Suite, which includes Clover™, Insightics^{SM}, Perka™ and TransArmor®. The Payeezy eCommerce Solution empowers SMBs to expand their horizons and easily grow their business online or via mobile by reaching new customers no matter where they are.

This document refers to the Apple Pay(In-App) integration method included within the overall Payeezy eCommerce Solution. Henceforth, all references to Payeezy are in relation to Payeezy APIs.

Minimum technical requirements

- For Apple Pay compatible devices, refer: https://www.apple.com/apple-pay/
- Xcode 6.3 and above
- iOS 8.0 and above

Apple Pay reference documents/link

Apple pay documentation and reference:

- visit https://developer.apple.com/apple-pay/

and go through following -

- Getting Started with Apple Pay
- iOS Human Interface Guidelines: Apple Pay
- Apple Pay Programming Guide - https://developer.apple.com/library/ios/ApplePay_Guide/index.html
- PKPaymentAuthorizationViewController Class Reference
- Apple Pay Within Apps
- Apple Pay Identity Guidelines
- App Review Guidelines: Apple Pay
- Apple Pay Button and Resources

Download CSR, Payeezy SDK open source library and Sample App

Download CSR

- Create Account/Login to https://developer.payeezy.com and get certified
- Download CSR(Certificate Signing Request) from 'My Merchants' Page as shown in Figure 1a: My Merchants Page
- Clone in desktop or download Payeezy apple pay In-App library and example from github - https://github.com/payeezy/payeezy_apple_pay
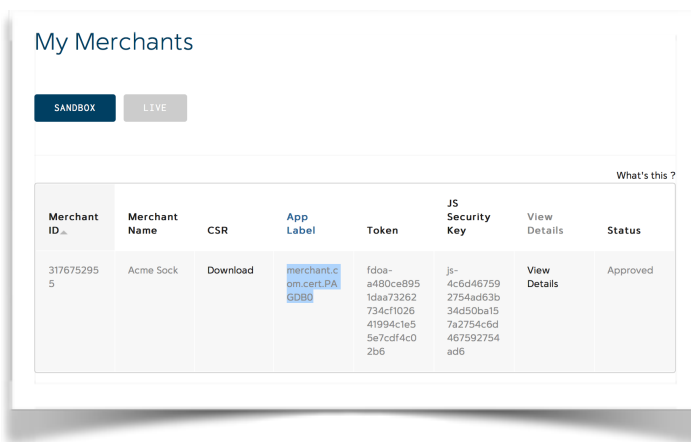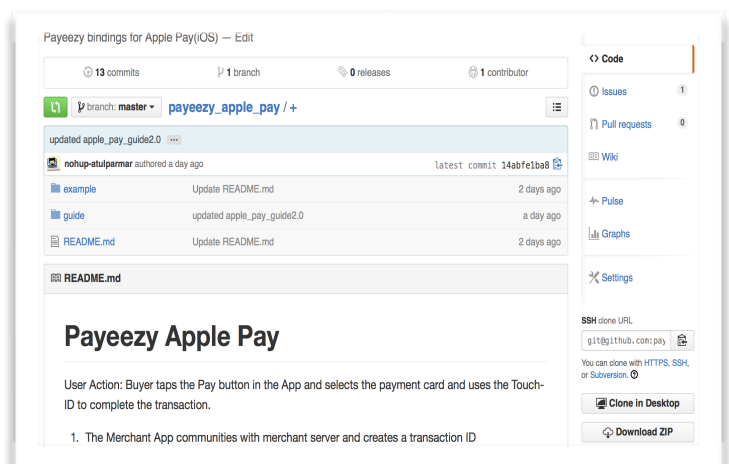

Figure 1a: Payeezy Dev Portal -'My Merchants' Page

Figure 1b: Download Payeezy sdk library & example

Apple Pay Configuration and Settings

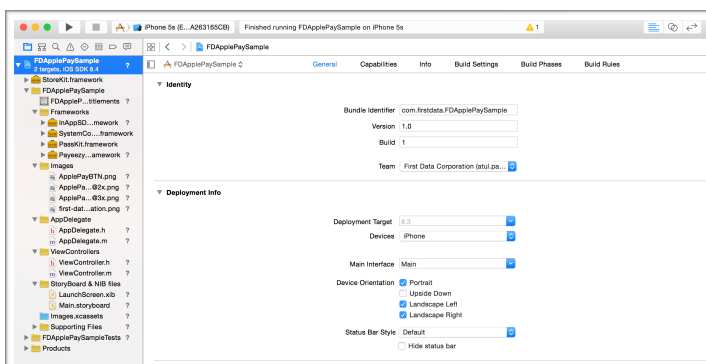After you download, open project in Xcode.Click on Project and select your team(code may not compile).

Figure 2

go to capabilities and then enable 'apple pay' and 'In-app Purchase'. Code may not compile since it require Merchant certificate and apple-pay provision for your bundle-identifier
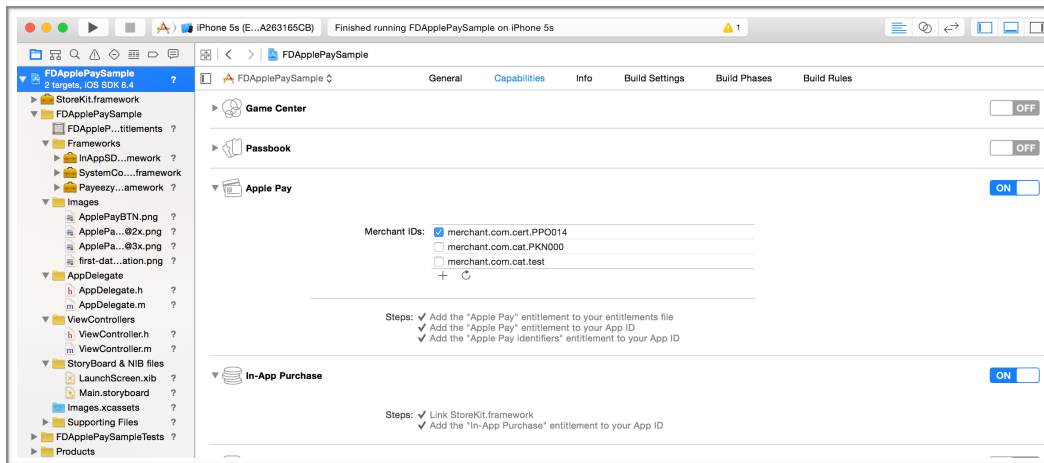

Figure 3

Certificates, Identifiers & Profiles

Use CSR to generate Merchant certificate

Register a merchant ID:

- sign in to developer.apple.com
- In Member Center, select 'Certificates, Identifiers & Profiles' and shown in Figure: 2a
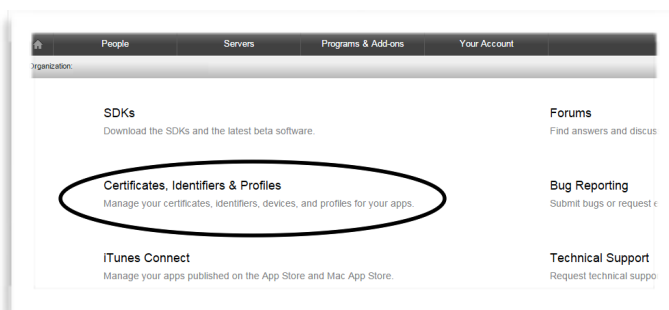- then select 'Identifiers' and shown in Figure: 2b

Figure 4a:Certificates, Identifiers & Profiles link

Figure 4b:Certificates, Identifiers & Profiles Page

- Click on 'Merchant IDs' and Enter Merchant description/Name and Identifier.
   Note: Merchant ID must match with your Payeezy - 'App Label' as shown in Figure: 1a
- Click 'Continue' and then 'Create Certificate…'

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- You may need CSR from developer.payeey.com to create 'Merchant certificate'
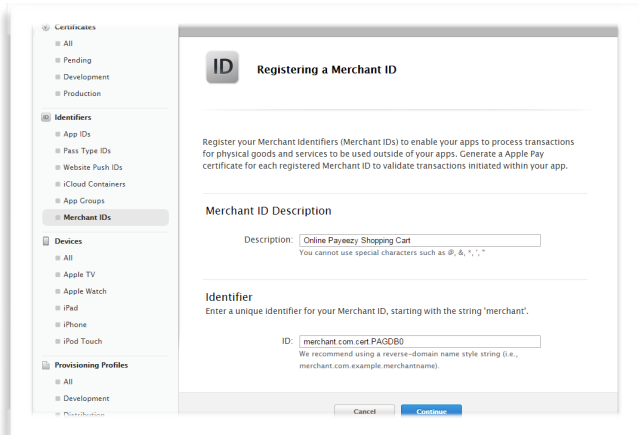
Figure 5a: Registering a Merchant ID(Continue)
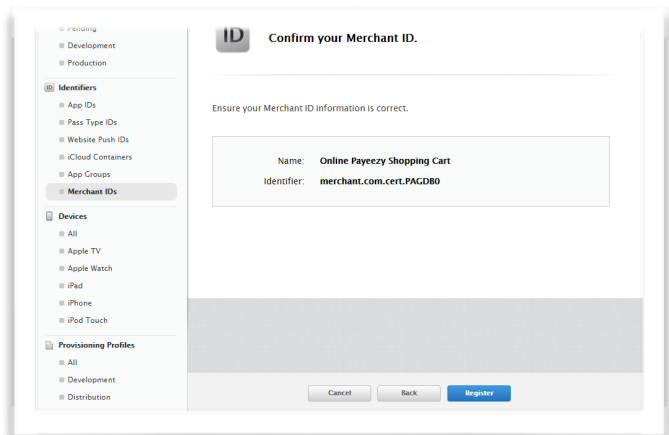
Figure 5b:Confirm Your Merchant ID
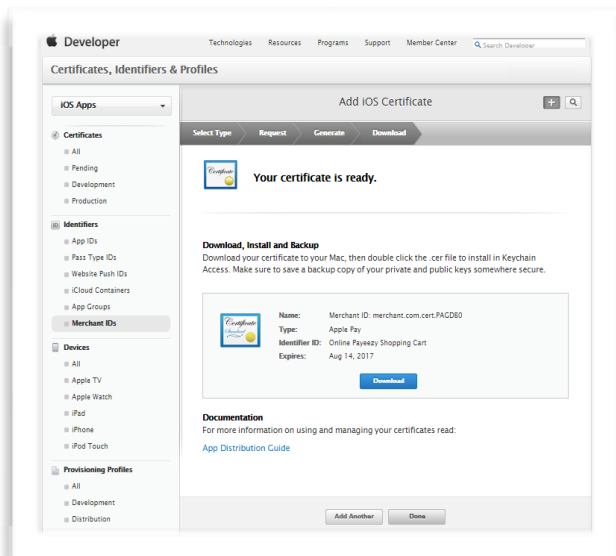
Figure 6: download Merchant certificate

Add apple pay entitlement to your merchant certificate along with In-App Payment. Now download and install certificate on your Mac.

Provision profile

Figure 2 shows bundle id. You need to provide apple pay provision and add merchant to it.
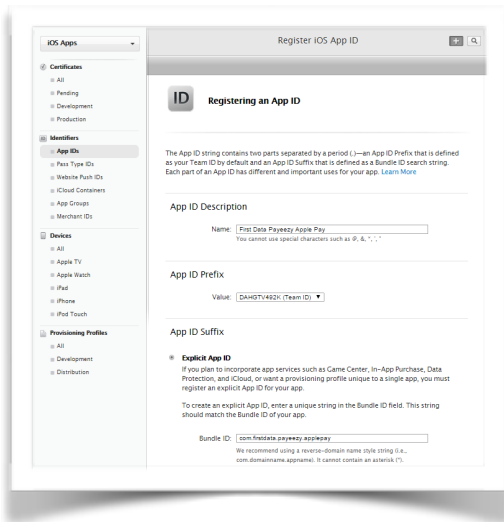
Figure 7a: select/create App ID
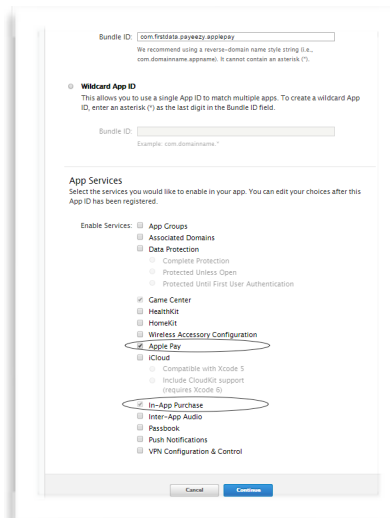
Figure 7b: enable apple pay and In-App Purchase

Associate App Id and Merchant Ids

Figure 8a:
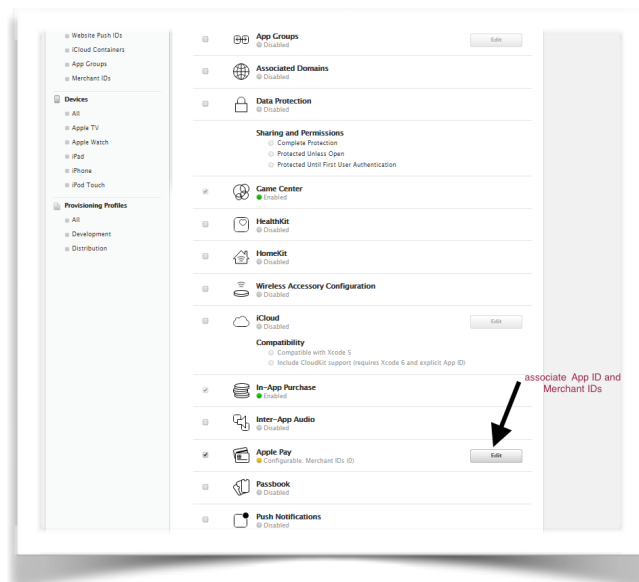
Figure 8b:

download and install your provision profile. if you reopen your iOS project it will compile now.

How to run Apple Pay Sample App

After you successfully compile now its time to run the app. Apple Pay app is not compatible to simulator and it may not run on simulator.You need device to run apple pay. for more details of devices refer https://www.apple.com/apple-pay/ and search for 'Apple Pay is compatible with these devices'

1. Add CC to your passbook and authorize your card for apple pay

2. Connect your iPhone 6/6+ and run the app

Check MerchantMakePaymentViewController.m for code implementation details

FDInAppPaymentProcessor().

For more detail on code and sample Please refer to https://github.com/payeezy/payeezy_apple_pay/blob/master/guide/apple_pay_quick_start(2.0).pdf

![Payeezy Developers logo]

Phone 1:

●○○○ AT&T LTE 11:14 AM

Payeezy Apple Pay Sample

 Pay   Cancel

CARD & BILLING   BOFA VISA DEBIT (•••• 8163)
5565 GLENRIDGE CONNECTOR NE…

SHIPPING   PAYEEZY SUPPORT
5565 GLENRIDGE CONNECTOR NE
ATLANTA GA 30342 UNITED STATES

CONTACT   SUPPORT@PAYEEZY.COM
1 (855) 799-0790

HAMBURGER	$1.00
FRENCH FRIES	$5.00
ROOT BEER	$1.00
ONION RINGS	$3.50
SALES TAX	$0.00
PAY LUNCH TO-GO!	$10.50

Processing Payment

Phone 2:

●○○○ AT&T LTE 11:14 AM

Payeezy Apple Pay Sample

 Pay   Cancel

CARD & BILLING   BOFA VISA DEBIT (•••• 8163)
5565 GLENRIDGE CONNECTOR NE…

SHIPPING   PAYEEZY SUPPORT
5565 GLENRIDGE CONNECTOR NE
ATLANTA GA 30342 UNITED STATES

CONTACT   SUPPORT@PAYEEZY.COM
1 (855) 799-0790

HAMBURGER	$1.00
FRENCH FRIES	$5.00
ROOT BEER	$1.00
ONION RINGS	$3.50
SALES TAX	$0.00
PAY LUNCH TO-GO!	$10.50

Done

Phone 3:

●●○○ AT&T LTE 12:20 PM

Payeezy Apple Pay Sample

First Data Payment Authorization

Transaction Successful
Type:authorize
Transaction ID:ET154509
Transaction Tag:58480283

to know more..visit
developer.payeezy.com

Dismiss

Edit Consumer Order

Authorize Only   Make Payment

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