



**Apple Pay - Getting Started**

## Revision History

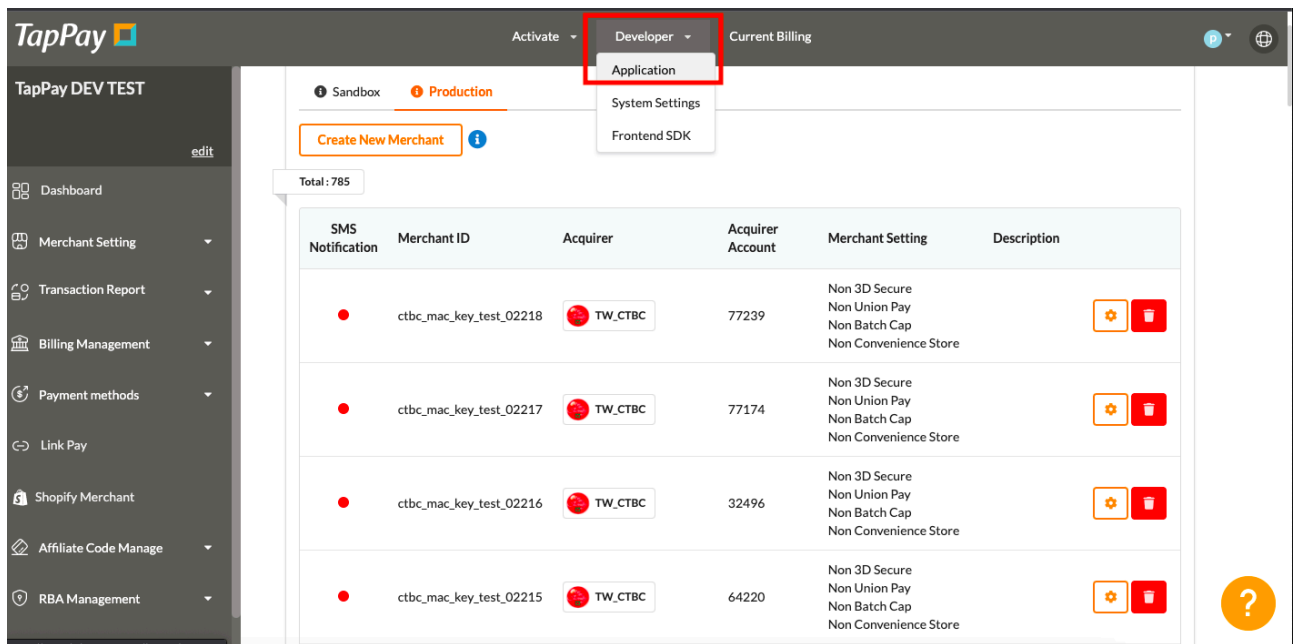
# Table of Contents

<b>Portal</b>	<b>4</b>
App Registration	4
Merchant Registration	6
IP Registration	8
People Registration	10
Merchant Notification	11
Apple Pay on the Web Merchant Setting	12
<b>Apple Pay</b>	<b>14</b>
Create Merchant ID	14
Create Payment Processing Certificate	16
Create Merchant Identifier Certificate (Required only if you apply for developer account in person)	20
Add Domain (Required only if you apply for developer account in person)	24
Apple Pay - QA	28

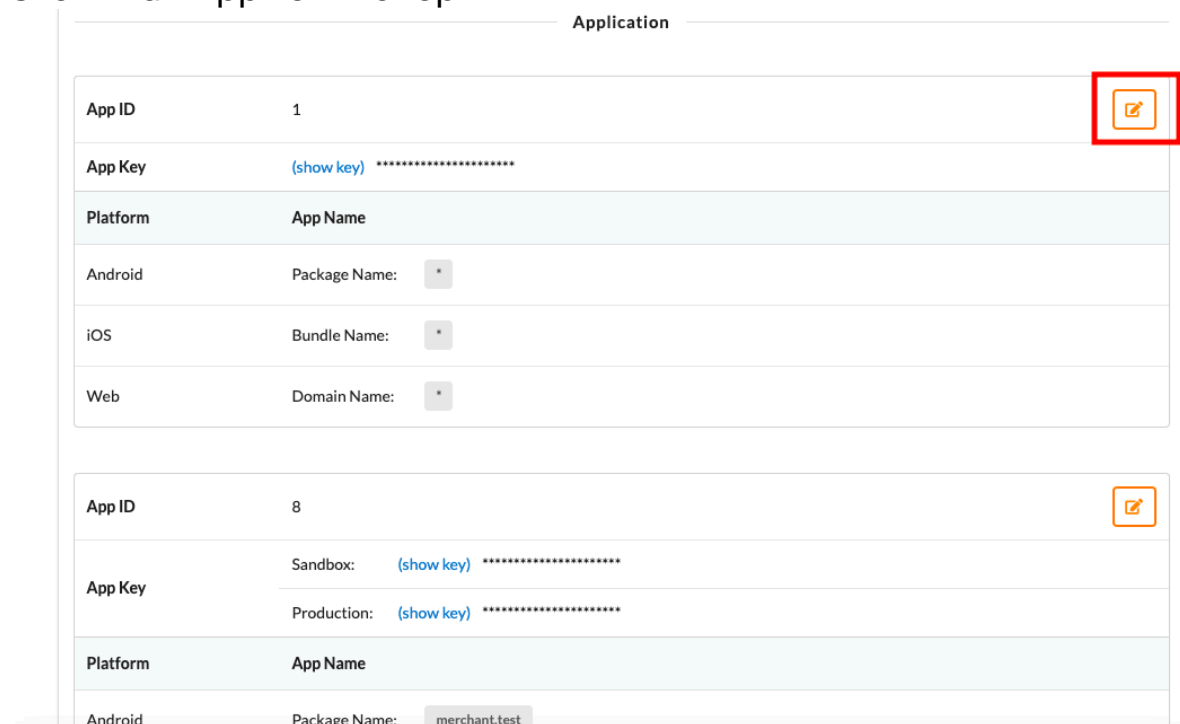
# Portal

## App Registration

1. Log in to your [Portal account](#).
2. Select “Application” in Developer.



3. Click “Edit App” on the top.



#### 4. Input the appropriate information.

Bundle name represents the unique identifier of the application.  
Domain name represents the URL of the website. You may separate multiple domains with semicolons(;).

✕

**Edit APP ID: 1**

\*Android Package Name

\*

package name supported \* for test

\*iOS Bundle Name

\*

bundle name supported \* for test


\*Web Domain Name

\*

Submit

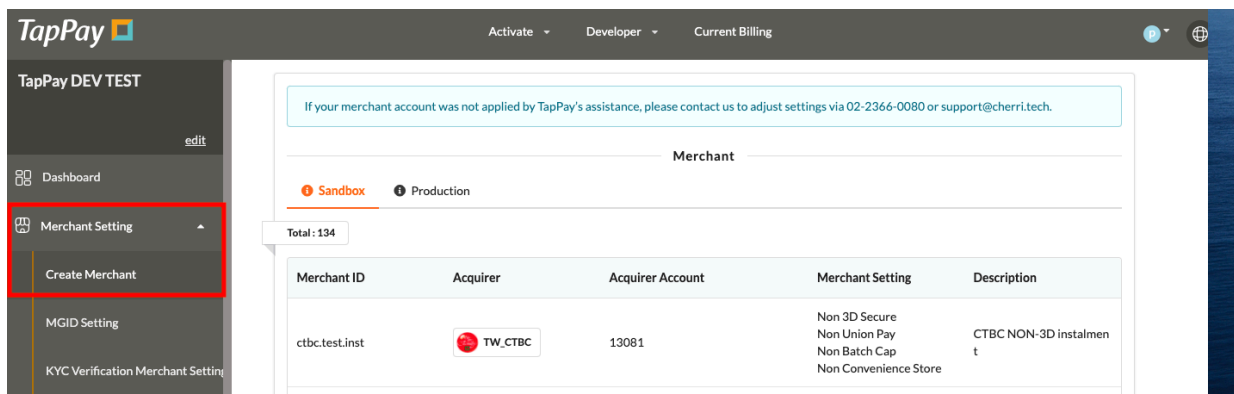
Cancel

#### 5. You may view your app ID, app key, and bundle name here.

Application	
<b>App ID</b>	1 
<b>App Key</b>	<a href="#">(show key)</a> *****
Platform	App Name
Android	Package Name: <div>*</div>
iOS	Bundle Name: <div>*</div>
Web	Domain Name: <div>*</div>

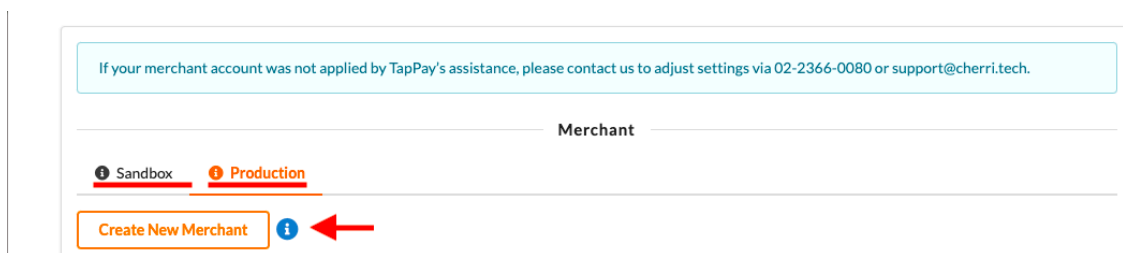
# Merchant Registration

1. Log in to your [Portal account](#).
2. Select “Create Merchant” on the left hand side.



3. Click “Create Merchant” on the top.

You may not create new merchants in Sandbox environment. Please use the preexisting merchants instead.



4. Input the appropriate information.

Name	Usage
Connected Acquirer*	Acquirer bank or payment processor.
Acquirer Account*	Acquirer account number.

## Create New Merchant


1 Fill the merchant info

2 Fill the card number

3 Merchant Test Result

Description

Connected Acquirer \*

 TAISHIN INTERNATIONAL BANK

☐ Enable 3D Secure (If enabled, only 3D Secure redirect transaction is supported)

☐ Create Sub Merchant

Merchant ID \*

Account ID provided by Acquirer, Bank or Processor

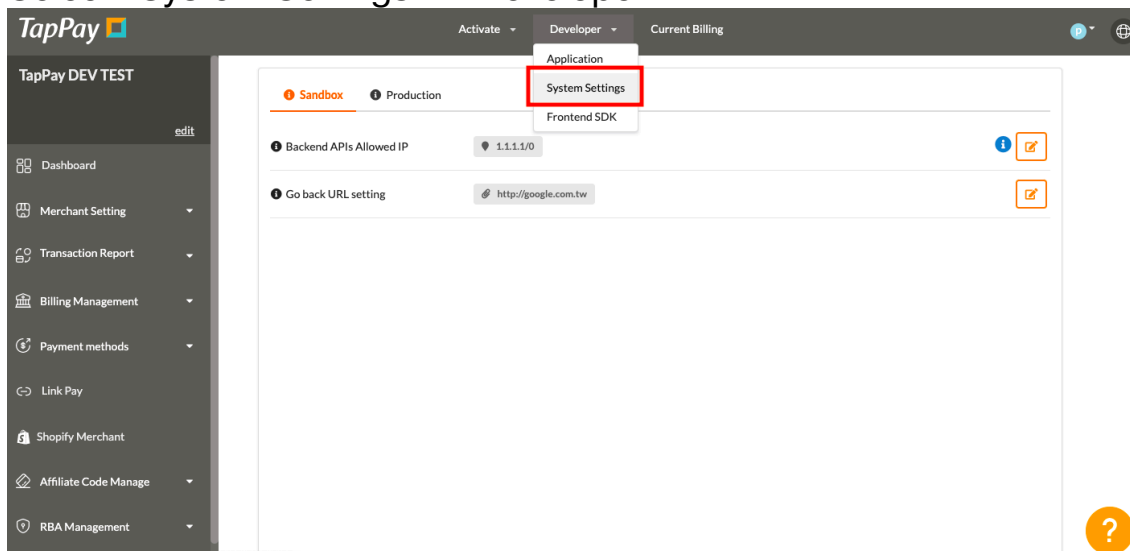
Submit

Cancel

# IP Registration

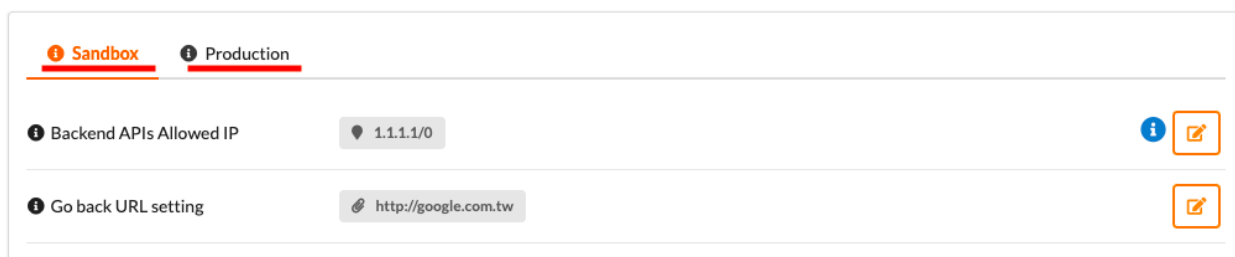
\*Please bind your server's IP address to our server first before testing.

1. Log in to your [Portal account](#).
2. Select “System Settings” in Developer.



3. Select the correct environment.

Make sure you choose the right environment on the top.  
Sandbox environment does **NOT** share the same allowable IPs as production environment.



4. Input your IP.  
This list will bind your server's IP address to our server.  
You may separate multiple IPs with semicolons(;).  
The number after the backslash indicates subnet mask(0~32).  
Each IPv4 address consists of 32 bits: 8bits.8bits.8bits.8bits  
So, the range of all IPv4 addresses, in dot-decimal notation, falls between 0.0.0.0 ~ 255.255.255.255  
The subnet mask determines the number of bits that must match your IP address.



Please refer to the following example:

IP	Subnet Mask	Acceptable IP
1.2.3.4/0	0	0.0.0.0 ~ 255.255.255.255
1.2.3.4/8	8	1.0.0.0 ~ 1.255.255.255
1.2.3.4/16	16	1.2.0.0 ~ 1.2.255.255
1.2.3.4/24	24	1.2.3.0 ~ 1.2.3.255
1.2.3.4/32	32	1.2.3.4

Sandbox

Production

Backend APIs Allowed IP

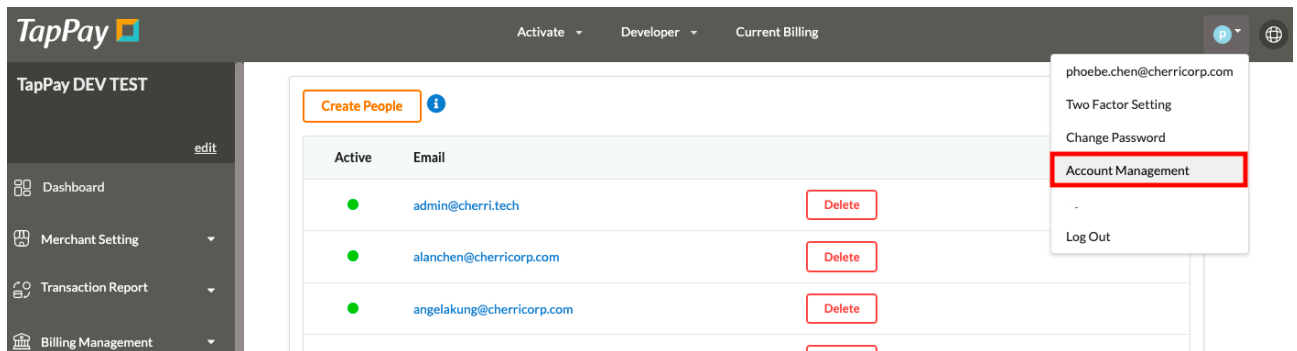
1.1.1.1/0

Go back URL setting

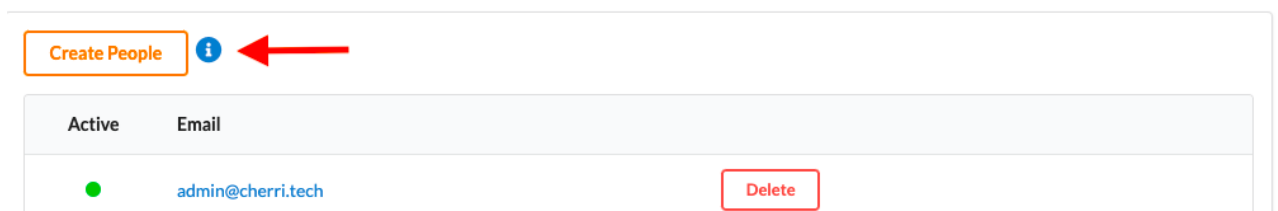
http://google.com.tw

# People Registration

1. Log in to your [Portal account](#).
2. Select “Account Management” on the top.



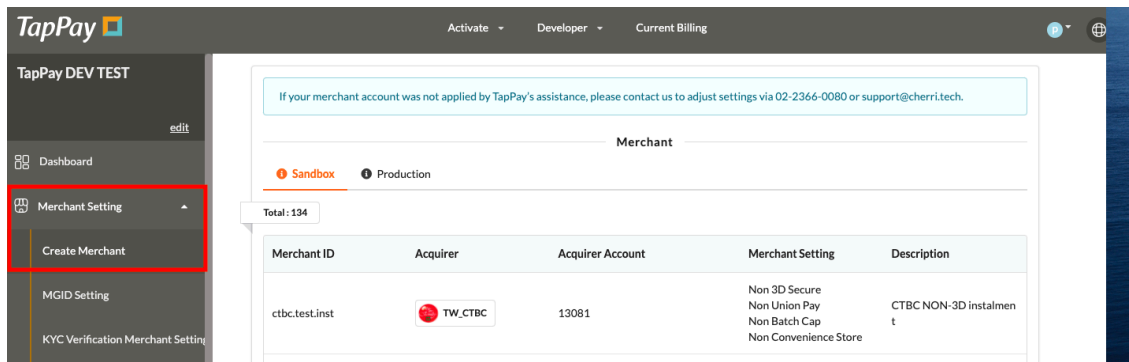
3. Click “Create People”.



4. You may register new accounts and alter their permission status.  
You may use our default options or change the permission yourself.

# Merchant Notification

1. Log in to your [Portal account](#).
2. Select “Create Merchant” on the left hand side.



3. Select the merchant you wish to enable this feature.

SMS Notification	Merchant ID	Acquirer	Acquirer Account	Merchant Setting	Description
	ctbc_mac_key_test_0222_1		78493	Non 3D Secure Non Union Pay Non Batch Cap Non Convenience Store	

4. Input the appropriate information.

SMS Notification for Transaction Failure Setting

SMS Notification for Transaction Failure Setting Update Description

☒ ON

Merchant Name

Merchant Phone

Merchant Email

Submit Cancel

【交易失敗通知】敬愛的(顧客稱呼)您好，感謝您對(商家名稱)的支持，您於2022/02/22 16:30:26 在(商家名稱)刷卡消費共 新台幣 1,000元。該筆交易因信用卡系統交易尖峰不穩定，導致交易失敗。系統已自動沖銷(退款)，您可能會收到銀行寄出之交易簡訊，請不用擔心，此交易並未扣款。若有問題，請與客服聯繫：電話：(客服號碼) 信箱：(客服信箱) \*系統自動發送請勿回覆

# Apple Pay on the Web Merchant Setting

If you enable Apple Pay on the Web Merchant Application Service, you can ignore all the processes in Getting Started > Apple Pay (it means you don't need to register Apple Pay Developer Account ).

You just need to set up the relevant information on TapPay Portal and you will get Apple Pay merchant identifier successfully.

Please complete the following steps:

1. Log in to your [Portal account](#).
2. Choose Payment methods > Apple Pay on the Web, click 『Create Apple Pay Setting 』
3. Fill in domain names, download domain verification file, host the domain verification file under the storage path, and then click 『Submit』
4. After finishing settings, you will get an Apple Pay merchant identifier. Please use this merchant identifier in the Sandbox environment.

If you want to enable this service in the Production environment, please complete following steps :

1. Contact TapPay Support
2. Log in to your [Portal account](#).
3. Go to Activate > Apple Pay on The Web. Fill in the website and agree to the declaration. Foundation Approved ID is required if you are a foundation.

The screenshot shows a web form titled "Apple Pay on the Web Merchant Application". The form contains the following fields and sections:

- Website:** A text input field with the placeholder "Please enter website with shopping cart."
- Is foundation:** A checkbox labeled "Yes" followed by a text input field labeled "foundation approve id".
- I agree:** A checkbox.
- STATEMENT:** A scrollable text area containing the following text: "For the purpose of activating TapPay Apple Pay Service (hereinafter referred to as the 'Service') and to receive payments via the transaction certificates provided by Cherri Tech, Inc.( hereinafter referred to as 'TapPay'). Concerning the compliance with the use of Service with all relevant regulations, I hereby".
- I agree that charges will begin to apply immediately after account approval.** A checkbox followed by the text "(Please refer to the contract for detailed charging details.)".
- Submit:** A green button at the bottom right.

Below the form, there is a light orange box with two informational messages:

- ❗ If you enable this service, you don't have to register Apple Pay Developer Account. You just need to set up the relevant information on TapPay Portal and you will get Apple Pay merchant identifier.
- ❗ This service is for Apple Pay on the Web only.

4. You will see the following picture after submitting.

Apple Pay on the Web Merchant Application

Apple Pay on the Web Merchant Application

Website

Is foundation

☐ Yes

☒ I agree.

STATEMENT

For the purpose of activating TapPay Apple Pay Service (hereinafter referred to as the "Service") and to receive payments via the transaction certificates provided by Cherri Tech, Inc.( hereinafter referred to as "TapPay"). Concerning the compliance with the use of Service with all relevant regulations, I hereby

☒ I agree that charges will begin to apply immediately after account approval.  
(Please refer to the contract for detailed charging details.)

Receive your application

TapPay will send a notification letter to contact person's mailbox after finishing review.

If you have any questions, please feel free to contact our customer support: 02-2366-0080 or send us an email (support@cherri.tech).

5. TapPay will send a notification letter to contact person mailbox after reviewing. And you can enjoy your service in the Production environment!

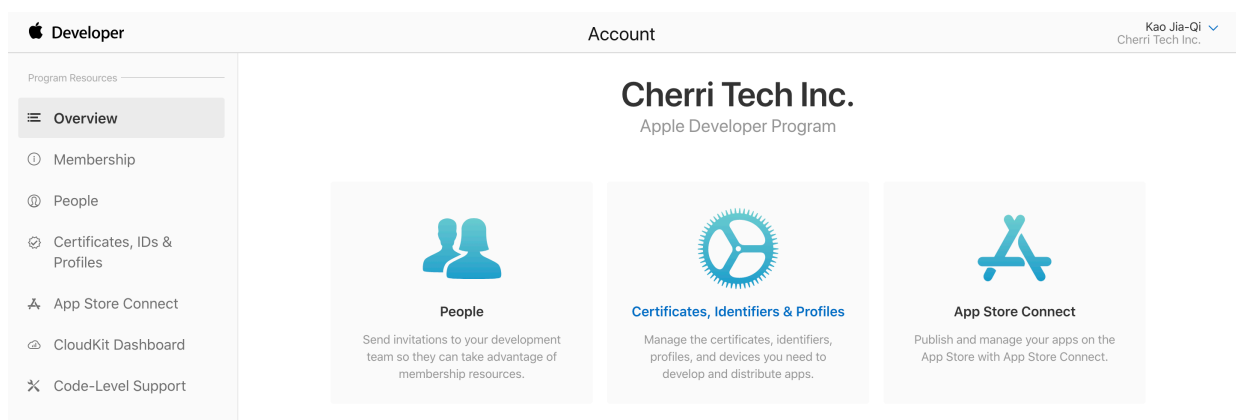
# Apple Pay

## Create Merchant ID

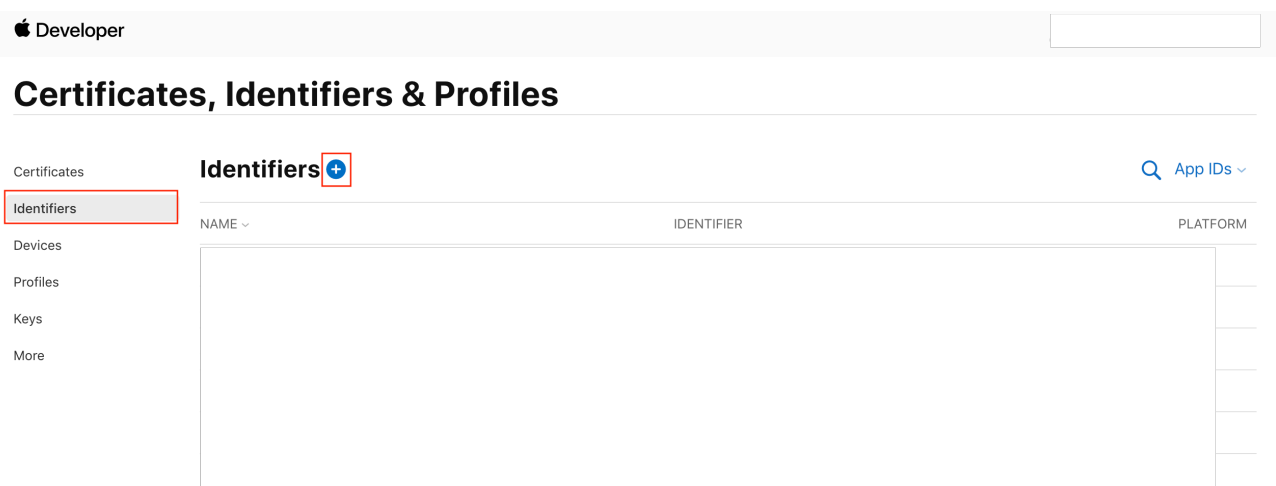
If you meet any condition as below, please complete the following steps.

1. Need a developer account for Web but didn't purchase [Apple Pay on the Web Merchant Application Service]
2. Need a developer account for App

1. Log in to your Apple Developer account. If you don't have one, create one now. Click "Certificates, Identifiers & Profiles."



2. Select identifiers and click + button.



### 3. Select Merchant IDs click Continue button.

[← All Identifiers](#)

#### Register a New Identifier

Continue

- ☐ **App IDs**  
Register an App ID to enable your app to access available services and identify your app in a provisioning profile. You can enable app services when you create an App ID or modify these settings later.
- ☐ **Services IDs**  
For each website that uses Sign In with Apple, register a services identifier (Services ID), configure your domain and return URL, and create an associated private key.
- ☐ **Pass Type IDs**  
Register a pass type identifier (Pass Type ID) for each kind of pass you create (i.e. gift cards). Registering your Pass Type IDs lets you generate Apple-issued certificates which are used to digitally sign and send updates to your passes, and allow your passes to be recognized by Wallet.
- ☐ **Website Push IDs**  
Register a Website Push Identifier (Website Push ID). Registering your Website Push IDs lets you generate Apple-issued certificates which are used to digitally sign and send push notifications from your website to macOS.
- ☐ **iCloud Containers**  
Registering your iCloud Container lets you use the iCloud Storage APIs to enable your apps to store data and documents in iCloud, keeping your apps up to date automatically.
- ☐ **App Groups**  
Registering your App Group allows access to group containers that are shared among multiple related apps, and allows certain additional interprocess communication between the apps.
- ☒ **Merchant IDs**  
Register your Merchant Identifiers (Merchant IDs) to enable your apps to process transactions for physical goods and services to be used outside of your apps. Generate an Apple Pay Payment Processing certificate for each registered Merchant ID to validate transactions initiated within your app.

### 4. Fill out the appropriate information, click Continue button.

#### Certificates, Identifiers & Profiles

[← All Identifiers](#)

#### Register a Merchant ID

Back

Continue

Description

TapPay docs test

You cannot use special characters such as @, &, \*, ' , "

Identifier

merchant.docs.test

We recommend using a reverse-domain name style string (i.e., com.domainname.appname).

### 5. Double check your Merchant ID information, click Register button, create Merchant ID success.

#### Certificates, Identifiers & Profiles

[← All Identifiers](#)

#### Register a Merchant ID

Back

Register

Description

TapPay docs test

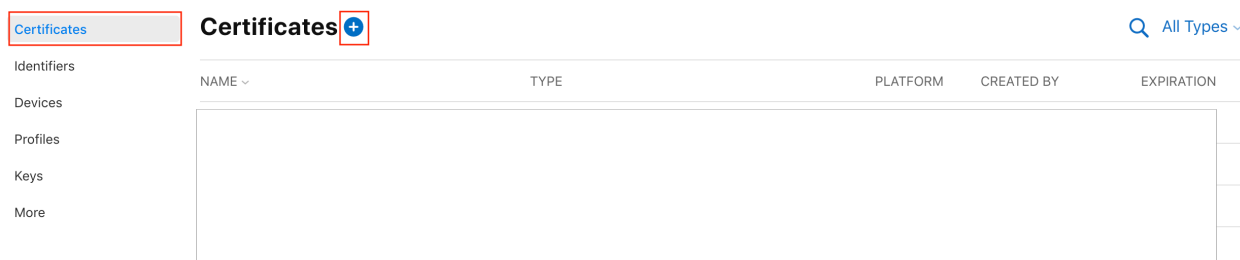
Identifier

merchant.docs.test

# Create Payment Processing Certificate

1. Select Certificate click + button.

## Certificates, Identifiers & Profiles



2. Select Service > Apple Pay Payment Processing Certificate, click Continue button.

### Create a New Certificate

[Continue](#)

- ☐ **macOS Apple Push Notification service SSL (Production)**  
Establish connectivity between your notification server and the Apple Push Notification service production environment. A separate certificate is required for each app you distribute.
- ☐ **Pass Type ID Certificate**  
Sign and send updates to passes in Wallet.
- ☐ **Website Push ID Certificate**  
Sign and send updates for Websites.
- ☐ **WatchKit Services Certificate**  
Establish connectivity between your notification server, the Apple Push Notification service sandbox, and production environment to update ClockKit complication data. When utilizing HTTP/2, the same certificate can be used to deliver app notifications, update ClockKit complication data, and alert background VoIP apps of incoming activity. A separate certificate is required for each app you distribute.
- ☐ **VoIP Services Certificate**  
Establish connectivity between your notification server, the Apple Push Notification service sandbox, and production environment to alert background VoIP apps of incoming activity. A separate certificate is required for each app you distribute.
- ☒ **Apple Pay Payment Processing Certificate**  
Decrypt app transaction data sent by Apple to a merchant/developer.
- ☐ **Apple Pay Merchant Identity Certificate**  
A client TLS certificate that is used to authenticate you to Apple Pay Payment Processing Servers

3. Select the desired Merchant ID, click Continue button.

## Certificates, Identifiers & Profiles

[All Certificates](#)

### Create a New Certificate

[Back](#)[Continue](#)

#### Select a Merchant ID for your Apple Pay Payment Processing Certificate

Each Merchant ID you identify within your app will require its own individual Apple Pay Payment Processing Certificate. The certificate is used by Apple to encrypt transaction data sent by Apple back to the merchant.

Merchant ID:

T9G64ZZGC4.merchant.docs.test



#### 4. Click Apple Pay Payment Processing Certificate > Create Certificate button.

[< All Identifiers](#)

##### Edit or Configure Merchant ID

Remove

Save

Name

TapPay docs test

Identifier

merchant.docs.test

You cannot use special characters such as @, &, \*, ' , "

##### Apple Pay Payment Processing Certificate

To configure Apple Pay Payment Processing for this merchant ID, create a Payment Processing Certificate. Apple Pay Payment Processing requires this certificate to encrypt transaction data. Use the same certificate for Apple Pay Payment Processing in apps or on the web.

Create an Apple Pay Payment Processing Certificate for this Merchant ID.

Create Certificate

##### Apple Pay Payment Processing on the Web

To configure Apple Pay Payment Processing on the web for this merchant ID, you must register and verify the domains that will process transactions. You must also create a Apple Pay Merchant Identity, which authenticates your web sessions with the Apple Pay Payment Processing servers.

Incorporation of Apple Pay Payment Processing into your website is subject to these [Apple Pay Payment Processing Web Merchant Terms and Conditions](#) and [Acceptable Use Guidelines](#). Failure to comply with any of these Terms and Conditions or guidelines may result in deactivation of Apple Pay Payment Processing transactions on your website.

#### 5. Click Continue button.

Please choose No. TapPay doesn't support Union Pay for Apple Pay so far.

[< All Identifiers](#)

##### Edit or Configure Merchant ID

Remove

Continue

Name

TapPay docs test

Identifier

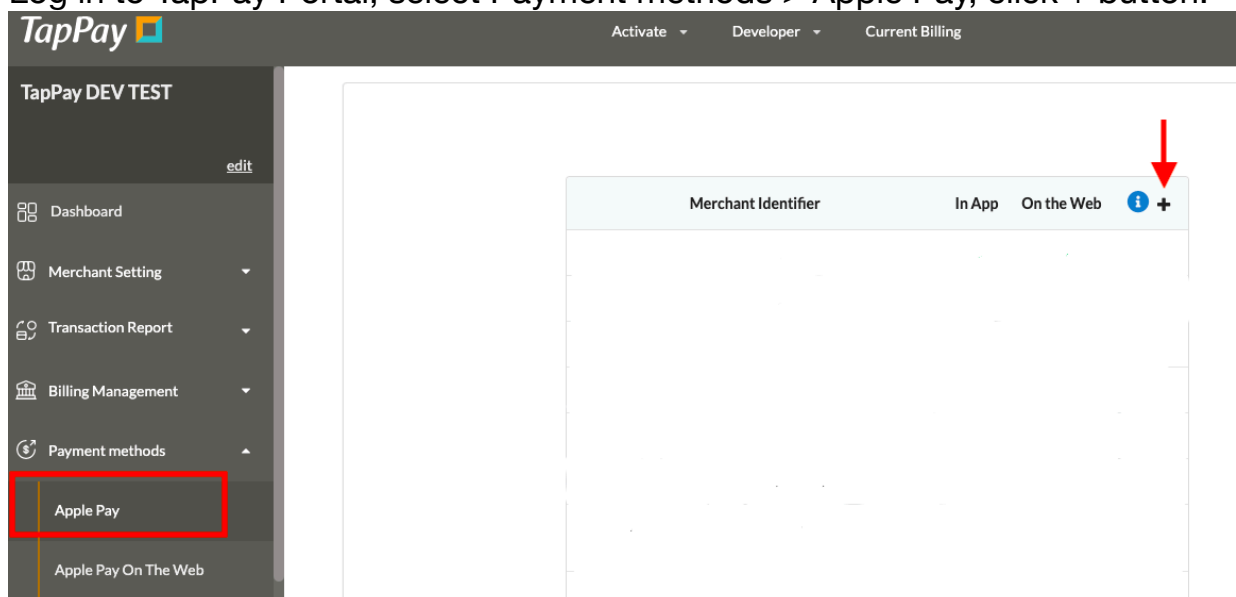
merchant.docs.test

Will payments associated with this Merchant ID be processed exclusively in China?

☒ No

☐ Yes

#### 6. Log in to TapPay Portal, select Payment methods > Apple Pay, click + button.



7. Click `payment_processing_certificate.csr` download file, Click next button.

The screenshot shows a modal window titled "Create Apple Pay Merchant". It features a progress bar with two steps: "1 Download CSR" (active, highlighted in blue) and "2 Upload Certificate". Below the progress bar, a text instruction reads: "To create a Payment Processing Certificate for Apple Pay, download the CSR file and upload to [Apple Developer](#)". A blue button with a download icon and the text "payment\_processing\_certificate.csr" is displayed. At the bottom right, there is a green "Next" button.

8. See the following screen, continue to step 9

The screenshot shows the same modal window, now at step 2: "Upload Certificate". The progress bar shows "1 Download CSR" with a green checkmark and "2 Upload Certificate" as the active step. A blue button labeled "Select apple\_pay.cer" is present. Below the progress bar, a list of instructions is provided: 1. Go to [Apple Developer](#); 2. Create a Merchant ID if you don't have one; 3. Edit Merchant ID; 4. Create Payment Processing Certificate; 5. Upload the CSR file you just download (`payment_processing_certificate.csr`); 6. Download Payment Processing Certificate (`apple_pay.cer`); 7. Upload `apple_pay.cer` using the button on the right; 8. [Visit our Document for more information](#). At the bottom right, there is a green "Upload" button.

9. Go back to apple pay developer, upload your CSR file by clicking "Choose File..." Click "Continue".

[< All Certificates](#)

### Create a New Certificate

[Back](#)

[Continue](#)

Certificate Name

Apple Pay Payment Processing Certificate

Upload a Certificate Signing Request

To manually generate a Certificate, you need a Certificate Signing Request (CSR) file from your Mac.

[Learn more >](#)

Choose File

payment\_processing\_certificate (5).csr

10. Click download button download apple\_pay.cer file.

[All Certificates](#)

### Download Your Certificate

[Revoke](#) [Download](#)

---

#### Certificate Details

Certificate Name merchant.docs.test	Certificate Type Apple Pay Payment Processing	Download your certificate to your Mac, then double click the .cer file to install in Keychain Access. Make sure to save a backup copy of your private and public keys somewhere secure.
Expiration Date 2021/07/20	Created By <input type="text"/>	

11. Back to TapPay Portal, click choose apple\_pay.csr button and upload the resulting .cer file.

### Create Apple Pay Merchant

✓ Download CSR

2 Upload Certificate

1. [Select apple\\_pay.cer](#)

2. [Upload](#)

1. Go to [Apple Developer](#)
2. Create a Merchant ID if you don't have one
3. Edit Merchant ID
4. Create Payment Processing Certificate
5. Upload the CSR file you just download (payment\_processing\_certificate.csr)
6. Download Payment Processing Certificate (apple\_pay.cer)
7. Upload apple\_pay.cer using the button on the right
8. [Visit our Document for more information](#)

12. On the Apple Pay page, you can see the newly created Apple Pay in App, and you can start to develop (refer to Frontend> Apple Pay in Apps); if you need to create Apple Pay on the Web, please complete the follow-up actions

TapPay

Activate Developer Current Billing

TapPay DEV TEST

edit

Dashboard

Merchant Setting

Transaction Report

Billing Management

Payment methods

Apple Pay

Apple Pay On The Web

Google Pay

Samsung Pay

Link Pay

Merchant Identifier	In App	On the Web	
merchant.docs.test	●	●	ⓘ

# Create Merchant Identifier Certificate (Required only if you apply for developer account in person)

1. Select Certificate click + button.

## Certificates, Identifiers & Profiles

Certificates

Certificates +

Q All Types

Identifiers

Devices

Profiles

Keys

More

NAME	TYPE	PLATFORM	CREATED BY	EXPIRATION
------	------	----------	------------	------------

2. Select Apple Pay Merchant Identity Certificate, Click Continue button.

## Create a New Certificate

[Continue](#)

### Services

- ☐ **iOS Apple Push Notification service SSL (Sandbox)**  
Establish connectivity between your notification server and the Apple Push Notification service sandbox environment to deliver remote notifications to your app. A separate certificate is required for each app you develop.
- ☐ **macOS Apple Push Notification service SSL (Sandbox)**  
Establish connectivity between your notification server and the Apple Push Notification service sandbox environment. A separate certificate is required for each app you develop.
- ☐ **Apple Push Notification service SSL (Sandbox & Production)**  
Establish connectivity between your notification server, the Apple Push Notification service sandbox, and production environments to deliver remote notifications to your app. When utilizing HTTP/2, the same certificate can be used to deliver app notifications, update ClockKit complication data, and alert background VoIP apps of incoming activity. A separate certificate is required for each app you distribute.
- ☐ **macOS Apple Push Notification service SSL (Production)**  
Establish connectivity between your notification server and the Apple Push Notification service production environment. A separate certificate is required for each app you distribute.
- ☐ **Pass Type ID Certificate**  
Sign and send updates to passes in Wallet.
- ☐ **Website Push ID Certificate**  
Sign and send updates for Websites.
- ☐ **WatchKit Services Certificate**  
Establish connectivity between your notification server, the Apple Push Notification service sandbox, and production environment to update ClockKit complication data. When utilizing HTTP/2, the same certificate can be used to deliver app notifications, update ClockKit complication data, and alert background VoIP apps of incoming activity. A separate certificate is required for each app you distribute.
- ☐ **VoIP Services Certificate**  
Establish connectivity between your notification server, the Apple Push Notification service sandbox, and production environment to alert background VoIP apps of incoming activity. A separate certificate is required for each app you distribute.
- ☐ **Apple Pay Payment Processing Certificate**  
Decrypt app transaction data sent by Apple to a merchant/developer.
- ☒ **Apple Pay Merchant Identity Certificate**  
A client TLS certificate that is used to authenticate you to Apple Pay Payment Processing Servers

### 3. Select desired MerchantID, click Continue button.

[← All Certificates](#)

#### Create a New Certificate

[Back](#)

[Continue](#)

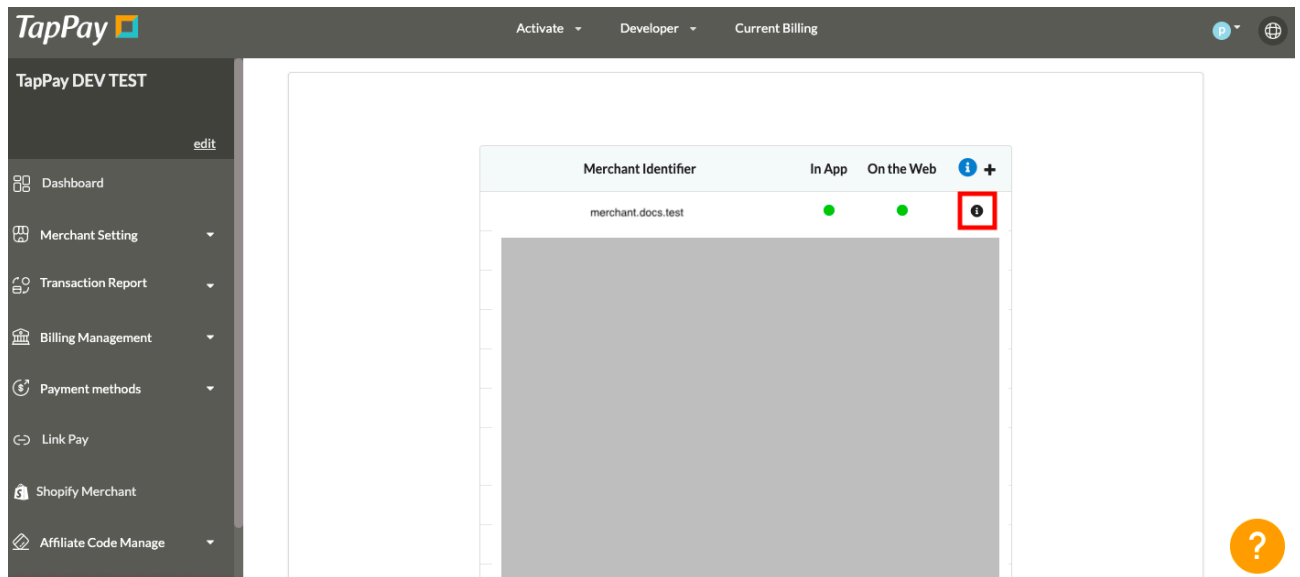
##### Select a Merchant ID for your Apple Pay Merchant Identity Certificate

Each Merchant ID you identify within your app will require its own individual Apple Pay Merchant Identity Certificate. The certificate is used to authenticate you to Apple Pay Payment Processing servers.

Merchant ID:

T9G64ZZGC4.merchant.docs.test

### 4. Log in to TapPay Portal Apple Pay, select desired Apple merchant identifier and click i.



### 5. Click Apple Pay on the web > Upload Certificate

Merchant Identifier:

---

**Apple Pay**


---

Payment Processing Certificate

Name:

Type: Apple Pay Payment Processing Certificate

Expires:

 Update Certificate

---


**Apple Pay on the Web**

---

Domain

Merchant Identity Certificate

Upload Merchant Identity Certificate to use Apple Pay on the Web.

 Upload Certificate

[← Back](#) [Delete](#) [Save](#)

6. Download merchant\_identity\_certificate.csr

Update Merchant Identity Certificate

1 Download CSR

2 Upload Certificate

To create a Merchant Identity Certificate for Apple Pay, download the CSR file and upload to [Apple Developer](#)

merchant\_identity\_certificate.csr

Next

7. See the following screen, continue to step 8

Update Merchant Identity Certificate

✓ Download CSR

2 Upload Certificate

1. Go to [Apple Developer](#)

2. Edit Merchant ID: **merchant.docs.test**

3. Create Merchant Identity Certificate

4. Upload the CSR file you just download (payment\_processing\_certificate.csr)

5. Download Merchant Identity Certificate (merchant\_id.cer)

6. Upload merchant\_id.cer using the button on the right

7. [Visit our Document for more information](#)

Select merchant\_id.cer

Upload

8. Upload your CSR file by clicking “Choose File...”

< All Certificates

Create a New Certificate

BackContinue

Certificate Name

Apple Pay Merchant Identity Certificate

Upload a Certificate Signing Request

To manually generate a Certificate, you need a Certificate Signing Request (CSR) file from your Mac.  
[Learn more >](#)

Choose File

merchant\_identity\_certificate (2).csr

22

## 9. Go back to TapPay Portal, Click Download.

[← All Certificates](#)

### Download Your Certificate

Revoke

Download

#### Certificate Details

Certificate Name  
merchant.docs.test

Certificate Type  
Apple Pay Merchant Identity

Download your certificate to your Mac, then double click the .cer file to install in Keychain Access. Make sure to save a backup copy of your private and public keys somewhere secure.

Expiration Date  
2021/07/20

Created By

## 10. Upload the resulting .cer file back to TapPay Portal.

×

### Update Merchant Identity Certificate

✓ Download CSR

2 Upload Certificate

1. 

Select merchant\_id.cer

1. Go to [Apple Developer](#)  
2. Edit Merchant ID: **merchant.docs.test**  
3. Create Merchant Identity Certificate  
4. Upload the CSR file you just download (payment\_processing\_certificate.csr)  
5. Download Merchant Identity Certificate (merchant\_id.cer)  
6. Upload merchant\_id.cer using the button on the right  
7. [Visit our Document for more information](#)

2. 

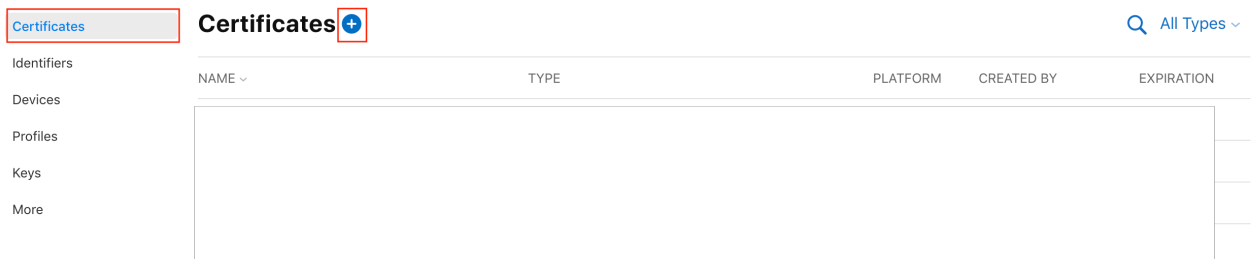
Upload

# Add Domain

## (Required only if you apply for developer account in person)

1. Select Certificate click + button.

### Certificates, Identifiers & Profiles



2. Select Service > Apple Pay Payment Processing Certificate, click Continue button.

### Create a New Certificate

[Continue](#)

- ☐ **macOS Apple Push Notification service SSL (Production)**  
Establish connectivity between your notification server and the Apple Push Notification service production environment. A separate certificate is required for each app you distribute.
- ☐ **Pass Type ID Certificate**  
Sign and send updates to passes in Wallet.
- ☐ **Website Push ID Certificate**  
Sign and send updates for Websites.
- ☐ **WatchKit Services Certificate**  
Establish connectivity between your notification server, the Apple Push Notification service sandbox, and production environment to update ClockKit complication data. When utilizing HTTP/2, the same certificate can be used to deliver app notifications, update ClockKit complication data, and alert background VoIP apps of incoming activity. A separate certificate is required for each app you distribute.
- ☐ **VoIP Services Certificate**  
Establish connectivity between your notification server, the Apple Push Notification service sandbox, and production environment to alert background VoIP apps of incoming activity. A separate certificate is required for each app you distribute.
- ☒ **Apple Pay Payment Processing Certificate**  
Decrypt app transaction data sent by Apple to a merchant/developer.
- ☐ **Apple Pay Merchant Identity Certificate**  
A client TLS certificate that is used to authenticate you to Apple Pay Payment Processing Servers

3. Select desired MerchantID, Click Continue button.

### Certificates, Identifiers & Profiles

[< All Certificates](#)

### Create a New Certificate

[Back](#)[Continue](#)

#### Select a Merchant ID for your Apple Pay Payment Processing Certificate

Each Merchant ID you identify within your app will require its own individual Apple Pay Payment Processing Certificate. The certificate is used by Apple to encrypt transaction data sent by Apple back to the merchant.

Merchant ID:



#### 4. Click Add Domain button.

### Apple Pay Payment Processing on the Web

To configure Apple Pay Payment Processing on the web for this merchant ID, you must register and verify the domains that will process transactions. You must also create an Apple Pay Merchant Identity, which authenticates your web sessions with the Apple Pay Payment Processing servers.

Incorporation of Apple Pay Payment Processing into your website is subject to these [Apple Pay Payment Processing Web Merchant Terms and Conditions](#) and [Acceptable Use Guidelines](#). Failure to comply with any of these Terms and Conditions or guidelines may result in deactivation of Apple Pay Payment Processing transactions on your website.

### Merchant Domains

Add a domain for use with this Merchant ID.

Add Domain

### Apple Pay Merchant Identity Certificate

Name: merchant.docs.test

Type: Apple Pay Merchant Identity

Expires: Jul 19, 2021

Revoke

Download

Create an Apple Pay Merchant Identity Certificate for this Merchant ID.

Create Certificate

#### 5. Fill out your domain.

[View Identifier](#)

### Register

Save

To use Apple Pay Payment Processing on the web you must register and verify your fully qualified domain name. To begin enter your domain below.

### Enter the domain you wish to register

https://tappaysdk.docs

#### 6. Download the verification file and host it in the designated path. Click “Verify” after you are done.

[View Identifier](#)

### Verify

Download

Verify

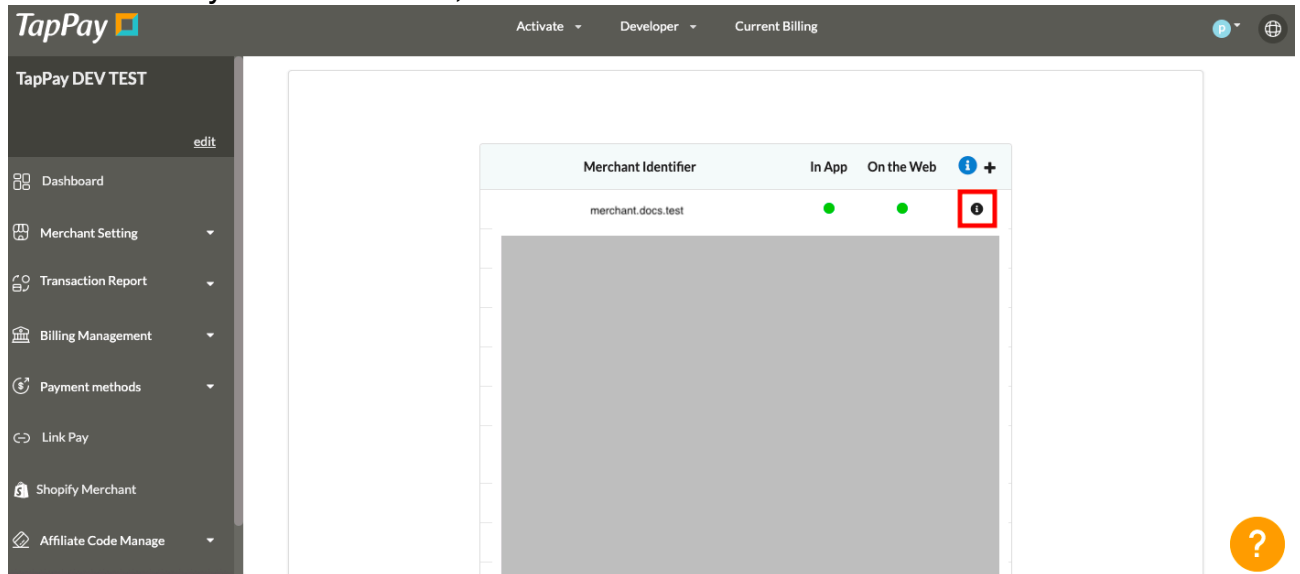
### Instructions and Information

To verify ownership of your domain download the file and place it at the location listed below. After uploading your file continue with the verification step.

We'll look for your file at the following location:

https://tappaysdk.docs/well-known/apple-developer-merchantid-domain-association.txt

7. Go back to TapPay Portal payment methods> Apple Pay, select the Apple Pay merchant ID you want to use, and click i



8. Go to Apple Pay on the web, fill out the domain, click save

Merchant Identifier:

---

**Apple Pay**


---

Payment Processing Certificate

Name:

Type: Apple Pay Payment Processing Certificate

Expires:

 Update Certificate

---

**Apple Pay on the Web**

---


Domain


Merchant Identity Certificate


Name:


Type: Merchant Identity Certificate

Expires:

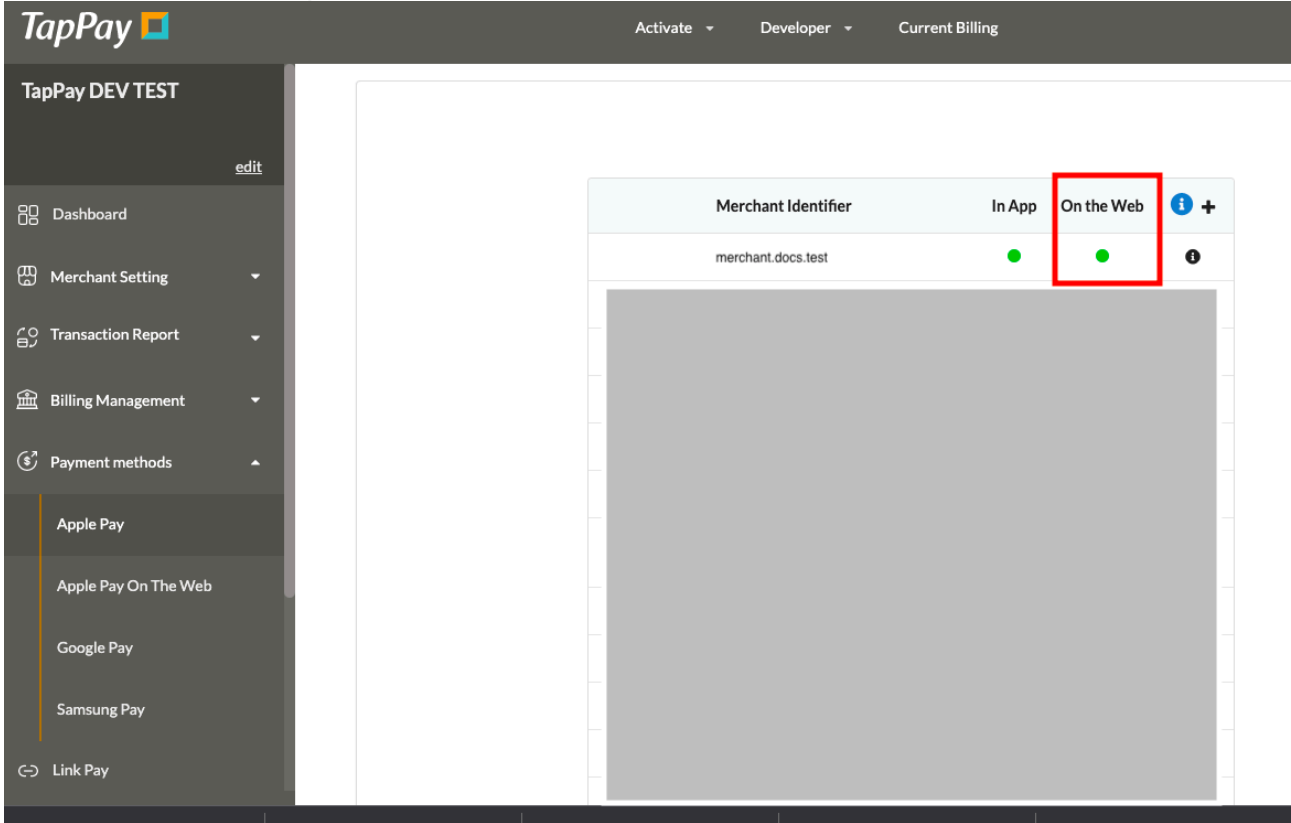
 Upload Certificate

 Back

 Delete

 Save

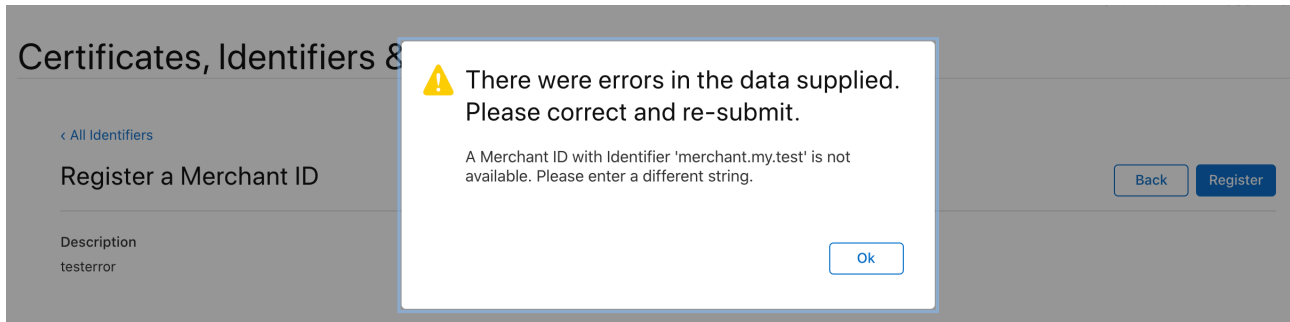
9. Apple Pay on the web is established. Please go to Frontend> Apple Pay on the Web to start develop



# Apple Pay - QA

## Q1 : How to solve the following error when create Merchant ID ?

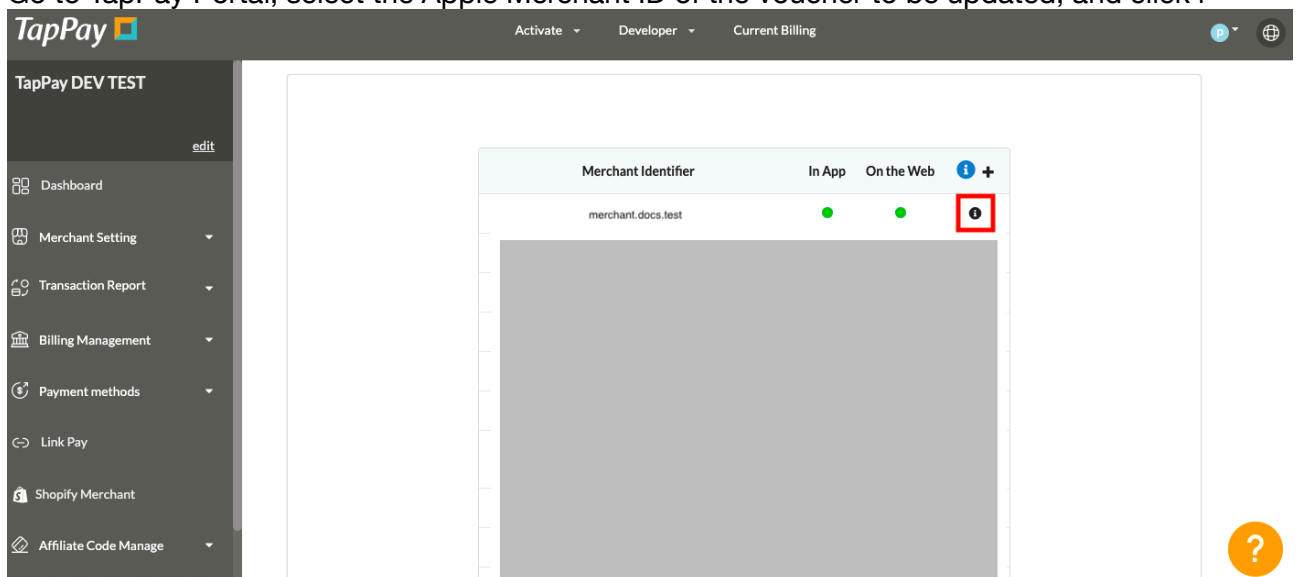
This error means that your naming does not comply with Apple regulations. Please change your name and press Register



## Q2 : How to renew the certificate ?

Apple will notify the merchant one month before the certificate expires, you can update the certificate according to the following process

1. Go to TapPay Portal, select the Apple Merchant ID of the voucher to be updated, and click i



2. Click Update Certificate, select the certificate just created, upload the update certificate

**Merchant Identifier:**


**Apple Pay**

Payment Processing Certificate

Name:

Type: Apple Pay Payment Processing Certificate

Expires:

 Update Certificate

**Apple Pay on the Web**


**Domain**




Merchant Identity Certificate

Name:

Type: Merchant Identity Certificate

Expires:

 Upload Certificate

 Back  Delete  Save

3. Please re-apply for Payment Processing Certificate and Merchant Identify Certificate

\*When you apply for a new certificate, the following screen will appear  
Please click Activate (The old certificate will be revoke)

[← All Certificates](#)

Download Your Certificate

[Activate](#) [Revoke](#) [Download](#)

#### Certificate Details

Certificate Name

Expiration Date

2022/06/21

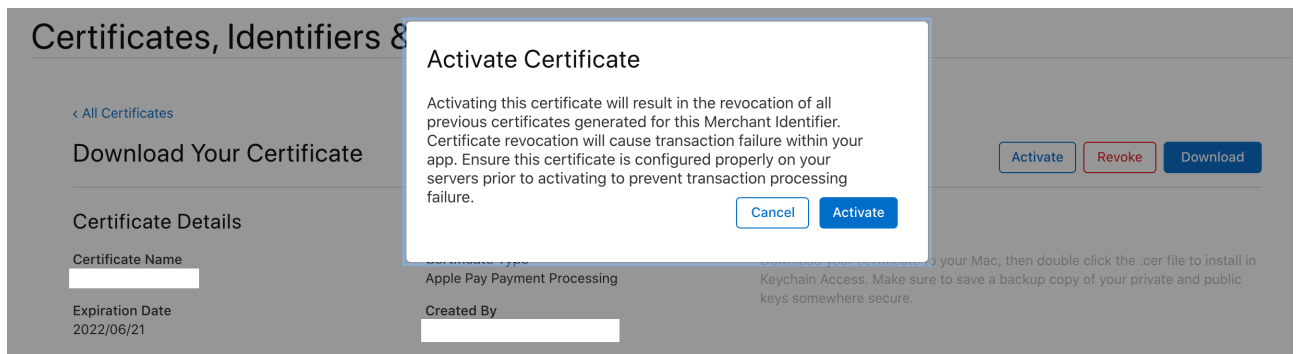
Certificate Type

Apple Pay Payment Processing

Created By

Download your certificate to your Mac, then double click the .cer file to install in Keychain Access. Make sure to save a backup copy of your private and public keys somewhere secure.

(When you already have two sets of certificates, Apple will ask you if you want to activate the new certificate)



### Q3 : Domain verification failed

If continuous verification is not possible, please cooperate with your IT staff to perform the following tests

1. Use SSL checker (<https://www.sslshopper.com/ssl-checker.html>) , Confirm whether the SSL certificate has reached A + level
2. All pages containing Apple Pay must have HTTPS, which is necessary in both formal and test environments. In the development environment, you can meet the needs of HTTPS through the ngrok service. You can refer to our [Ngrok tutorial](#).