Apple Pay manual for iMoje iOS SDK
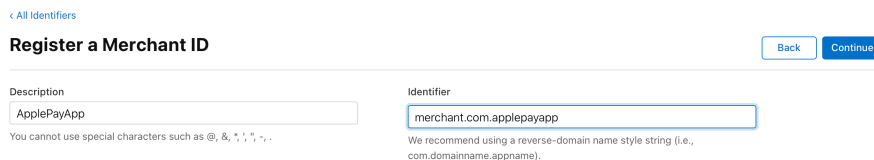
Requirements:

* iOS 11+

1. Create Merchant ID

- Sign in to your apple developer account

- Open „Identifiers" in „Certificates, Identifiers & Profiles" section

- Press + blue button on the right of „Identifiers" title

- Select „Merchant IDs" option than press „Continue" button

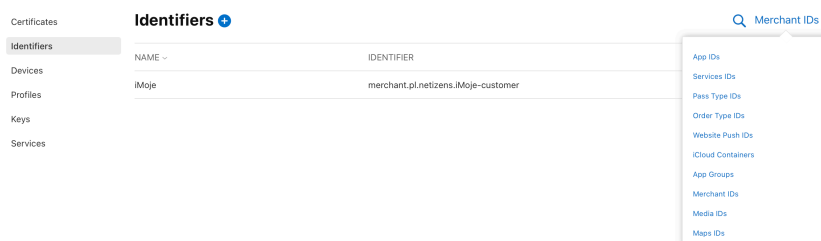- Fill „Description" and „Identifier" (Identifier must be unique)

‹ All Identifiers

Register a Merchant ID   Back   Continue

Description
ApplePayApp
You cannot use special characters such as @, &, *, ', ", -, .

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

- Press „Continue" button

- Review your data and press „Register" button

2. Create Apple Pay Payment Processing Certificate

- Sign in to your apple developer account

- Open „Identifiers" in „Certificates, Identifiers & Profiles" section

- On the right site change filter to „Merchant IDs"

Certificates, Identifiers & Profiles

Certificates
Identifiers   **Identifiers** ⊕   🔍 Merchant IDs ⌄
Devices
Profiles   NAME ⌄   IDENTIFIER   App IDs
Keys   Services IDs
Services   iMoje   merchant.pl.netizens.iMoje-customer   Pass Type IDs
                                                                                     Order Type IDs
                                                                                     Website Push IDs
                                                                                     iCloud Containers
                                                                                     App Groups
                                                                                     Merchant IDs
                                                                                     Media IDs
                                                                                     Maps IDs

- Select the Merchant ID that you have created

- On the „Apple Pay Payment Processing Certificate" section press „Create Certificate"

- Select „Choose File" and then add CRS file provided from ING support
- Download Your Certificate (press „Download" button) and send to ING support

3. Enable Apple Pay Capability in project
- Go to your „xcodeproj"
- Select „Signing & Capabilities" section
- Press „+ Capability" button
- Find Apple Pay Capability
- Double press to add it
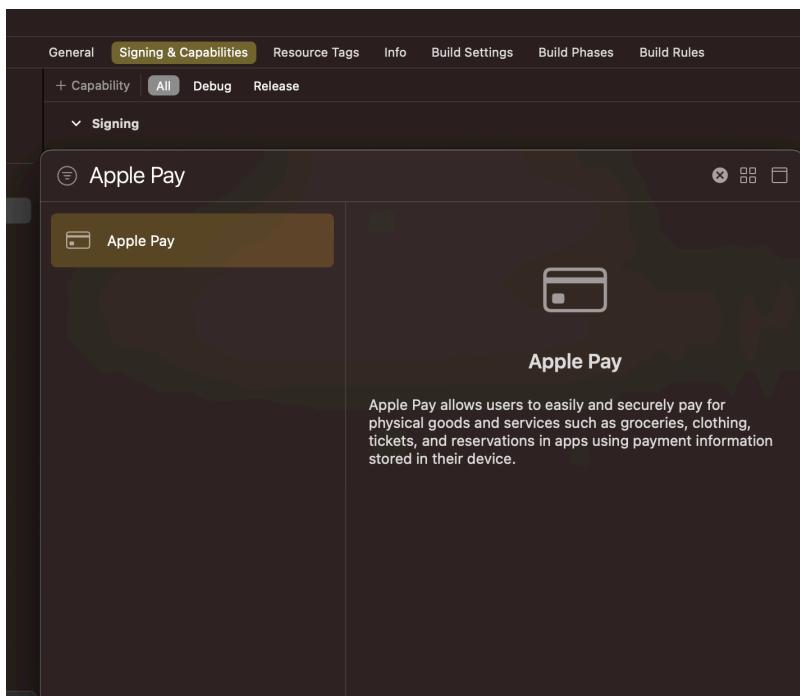
- In „Signing & Capabilities" section find Apple Pay capability and select your correct merchant id
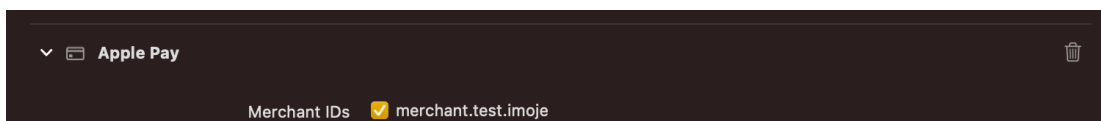
4. Example usage with iMoje SDK

```swift
var applePayHandler: INGApplePayHandler?

func createApplePayPayment(confirm: INGConfirm) {
    let transaction = INGApplePayTransaction(merchantIdentifier: "Your merchant",
                                             paymentItemDescription: "Payment Description",
                                             amount: NSDecimalNumber(value: confirm.amount / 100)) //
amount = 100.99 is equal to 100,99 zł
    applePayHandler = INGApplePayHandler(onSuccess: { resultToken in
        guard let codableToken = resultToken.codable else {
            return
        }
        let transaction: CreateTransaction = self.baseTransaction(confirm: confirm)
        transaction.paymentMethod = .card
        transaction.paymentMethodCode = .ecom3ds
        transaction.wallet = .init(applePay: codableToken)
        self.createTransaction(transaction)
    }, onFailure: { [weak self] error in
        self?.showError(error: error)
    })
    applePayHandler?.purchase(in: self, with: transaction)
}
```