Waylet Pay SDK for iOS

Waylet Pay SDK allows merchants to process payments from within their own apps making the integration with Waylet payment gateway.

Installation

Waylet Pay SDK requires iOS 13.0 or above.

Swift Package Manager

Installation is available via Swift Package Manager (SPM).

Adding Waylet Pay SDK as a dependency is as easy as adding it to your Package.swift.

```
dependencies: [
    .package(url: "https://github.com/klikin-labs/waylet-payments-ios.git",
    .upToNextMajor(from: "1.0.0"))
]
```

Usage

Import the Waylet Pay SDK in your code

```
import WayletPaySDK
```

Initialization

In order to use the `Waylet Pay SDK` you need a valid `API_KEY`:

```
WayletPay.configure(apiKey: API_KEY, environment: .release)
```

Set the test environment

You can test your integration using `debug` environment and switch to `release` once your app is ready. Set your environment alongside with your api key

```
WayletPay.configure(apiKey: API_KEY, environment: .debug)
```

Create new payment transaction

1. You must define and provide some properties to create new payment transaction. Payment transactions are created with this function:

```
let transaction = try await WayletPay.createTransaction(
    externalId: String,
    commerceId: String,
    amount: String,
    concept: String,
```

```
    callbackUrl: String,
    urlOk: String,
    urlKo: String)
```

NOTE: The `WayletPay.createTransaction` function support both `try await` as well as `closure` as last parameter.

Parameter	Description
externalId	Your commerce identifier
commerceId	Waylet commerce identifier
amount	Amount to be billed, multiplied by 100 (e.g. 2,45€ will be "245")
concept	Payment description
callbackUrl	URL to be notified with payment status updates
urlOk	URL to redirect when payment is successful. This could be a valid deeplink
urlKo	URL to redirect when payment is failure. This could be a valid deeplink

2. This call will launch Waylet and load created transaction to be paid. App Store will be loaded otherwise.

3. Once payment is completed (with a successful or failure status), the payment detail screen will be shown as usual but with a new button at the bottom. If user taps on this button, the `urlOk/urlKo` URL will be called.

Raised exceptions

Waylet Pay SDK can raise a handled WayletPayError exception

Exception	Description
missingApiKey	Api key not provided
unauthorized	Api key is provided but does not match with any merchant
wayletTransactionError	Payment transaction creation error