venmo

Venmo Developer API

There's 3 ways to integrate Venmo

REST API

You → Venmo API → [person icon]

OAuth

Drop In

We're going to talk about Drop Ins.

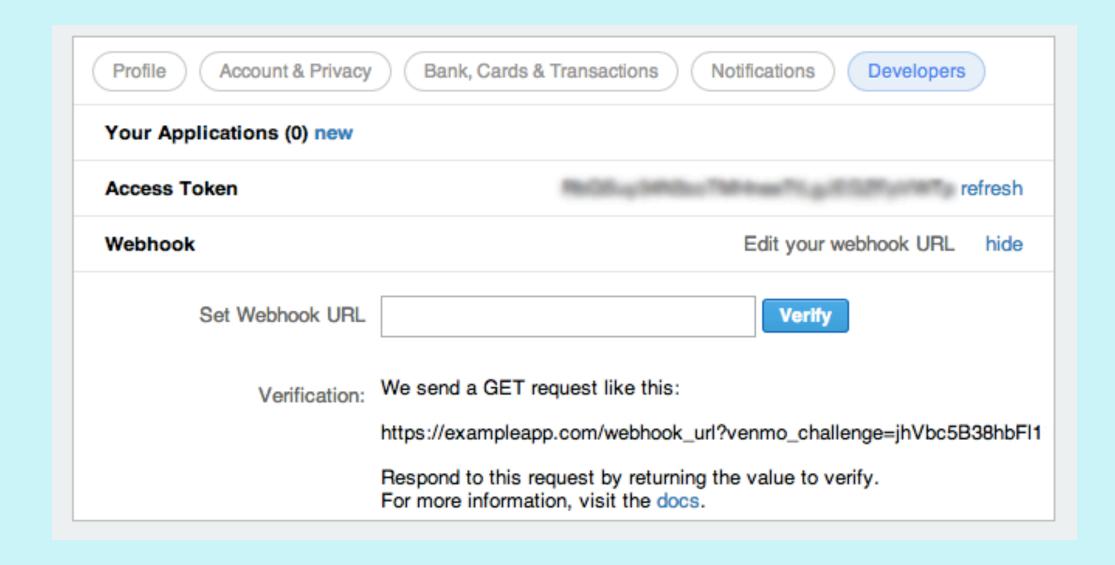In particular, we're going to talk about the Venmo iOS SDK.

Anybody can do this.

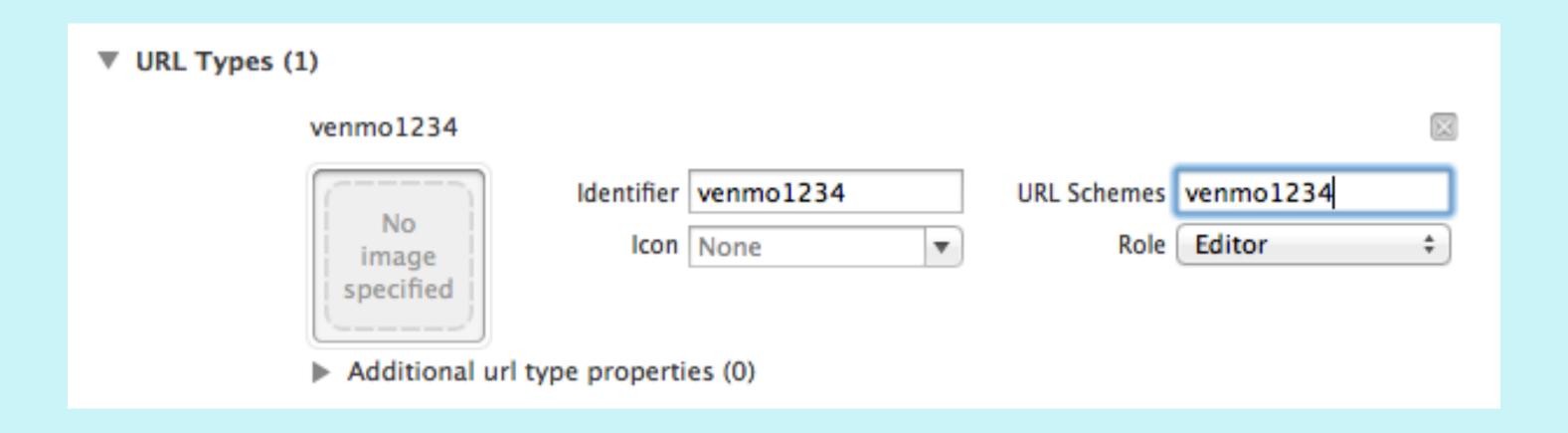I don't know anything about iOS and I did this.

Use CocoaPods and add this to your Podfile

```
pod 'Venmo-iOS-SDK', '~>1.0.0'
```

Register your application
Go to venmo.com
Edit your Profile
Developers Tab

Get your app ID and stick it in your XCode project URL types with the word "venmo"

▼ **URL Types (1)**

venmo1234   ⊠

    No image specified

Identifier `venmo1234`

Icon `None ▾`

URL Schemes `venmo1234`

Role `Editor ▾`

▶ **Additional url type properties (0)**

Initialize the SDK

```
#import <Venmo-iOS-SDK/Venmo.h>
```

Include your app ID and secret in the app delegate

```
[Venmo startWithAppId:@"VENMO_APP_ID"
secret:@"VENMO_APP_SECRET" name:@"VENMO_APP_NAME"];
```

Work with it!

Check if a user has Venmo

```objc
if (![Venmo isVenmoAppInstalled]) {
    [[Venmo sharedInstance]
setDefaultTransactionMethod:VENTransactionMethodAPI];
}
else {
    [[Venmo sharedInstance]
setDefaultTransactionMethod:VENTransactionMethodAppSwitch];
}
```

Request permissions

```objc
[[Venmo sharedInstance]
requestPermissions:@[VENPermissionMakePayments,

VENPermissionAccessProfile]
                    withCompletionHandler:^(BOOL
success, NSError *error) {
    if (success) {
        // :)
    }
    else {
        // :(
    }
}];
```

And of course, send a payment

```objc
[[Venmo sharedInstance] sendPaymentTo:@"Venmo user"
                               amount:1 // this is in cents
                                 note:@"Transaction note!"
                    completionHandler:^(VENTransaction *transaction, BOOL success, NSError *error) {
    if (success) {
        NSLog(@"Transaction succeeded!");
    }
    else {
        NSLog(@"Transaction failed: %@", [error localizedDescription]);
    }
}];
```

Go to

https://github.com/venmo/venmo-ios-sdk

for code samples, a tutorial, and a working example

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