

venmo

VENMO DEVELOPER API

**THERE'S 3 WAYS
TO INTEGRATE
VENMO**

REST API



OAUTH



Your
App



Venmo
API



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

Profile

Account & Privacy

Bank, Cards & Transactions

Notifications

Developers

Your Applications (0) [new](#)

Access Token

refresh

Webhook

Edit your webhook URL

hide

Set Webhook URL

Verify

Verification:

We send a GET request like this:

https://exampleapp.com/webhook_url?venmo_challenge=jhVbc5B38hbF11

Respond to this request by returning the value to verify.

For more information, visit the [docs](#).

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

▼ URL Types (1)

venmo1234



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

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

Request permissions

```
[[Venmo sharedInstance] requestPermissions:@[VENPermissionMakePayments,
                                              VENPermissionAccessProfile]
                                     withCompletionHandler:^(BOOL success, NSError *error) {
    if (success) {
        // :)
    }
    else {
        // :(
    }
}];
```

And of course, send a payment

```
[[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

github.com/venmo

for code samples, tutorials, and working examples

developer.venmo.com
developer@venmo.com
@venmodev