

# Quick start

Welcome to quick guide on Card issuing. You will find here a 4 step instruction on how to issue a card using Antaca service with our sandbox environment. Set connection to our services following instructions described [here](#). Once you receive your certificate from us, follow the steps below:

Our sandbox environment has a basic configuration allowing maintaining balances on the Verestro side, without protection for the bin-sponsor (masterbalance)

## 1. Add user.

Send POST request to /lifecycle/v1/wallet with user data (firstName, lastName, phone, email). You'll receive customerID in return - it will be needed in further steps. **Make sure you set value kyc = SUCCESS.** It is necessary for further processes.

example curl:

```
curl -X POST 'https://lifecycle.upaidtest.pl/lifecycle/v1/wallet' \  
--cert /path/to/cert.pem \  
--key /path/to/key.pem:password \  
--header 'Content-Type: application/json' \  
--header 'Accept: application/json' \  
--header 'Issuer-Code: sandbox' \  
--header 'Application-Id: SBX-APP-ID' \  
--header 'Collection: lifecycle' \  
--data-raw '{  
  "firstName": "John",  
  "lastName": "Doe",  
  "phone": "481234567899",  
  "email": "john.doe@verestro.com",  
  "birthDate": "2000-01-01",  
  "wPIN": "1234",  
  "state": "VERIFIED",  
  "kyc": "SUCCESS"  
}'
```

## 2. Create user verification form.

Send POST request to `/secure/customers/{customerId}/verification` using `customerId` you've received in previous step. It will create KYC verification form.

example curl:

```
curl --location --request POST 'https://sandbox-antaca.secure-verestro.dev/secure/customers/{customerId}/verification' \
--cert yourCertificate.crt:password \
--key yourPrivate.key \
--header 'Content-Type: multipart/form-data' \
--header 'Accept: application/json' \
--form 'firstName=Leon' \
--form 'lastName=Bakiewicz' \
--form 'imageFace=@/your/path/someFile.jpg' \
--form 'street=Pieklo' \
--form 'pesel=70010155587' \
--form 'number=17a' \
--form 'city=Lublin' \
--form 'birthDate=1970-01-01' \
--form 'postCode=20-128' \
--form 'imageFront=@/your/path/someFile.jpg' \
--form 'imageBack=@/your/path/someFile.jpg' \
--form 'identityCardNo=ASD123456' \
--form 'apartment=2' \
--form 'documentType=passport' \
--form 'country=PL' \
--form 'documentExpirationDate=2025-01-30' \
--form 'nationality=polish' \
--form 'riskLvl=LOW'
```

## 3. Create user balance.

Send POST request to `/secure/customers/{customerId}/balances`. In response you will receive the `balanceID` with which you will be able to generate a card in the next step

example curl:

```
curl --location --request POST 'https://sandbox-antaca.secure-  
verestro.dev/secure/customers/{customerId}/balances' \  
    --cert yourCertificate.crt:password \  
    --key yourPrivate.key \  
    --header 'Content-Type: application/json' \  
    --header 'Accept: application/json' \  
    --data-raw '{  
        "currency": "EUR"  
    }'
```

if you are using IMS service, after the balance was created, the IBAN number will be generated automatically.

#### 4. Create new virtual card.

Using customerId, balanceId and configId, send POST request to /secure/customers/{customerId}/cards/virtual.

Single ConfigId contains information about the card type (virtual/physical), currency and bin range. You will receive it at the stage of configuring your project in Verestro. In the case of sandbox, please use 0019167984

example curl:

```
curl --location --request POST 'https://sandbox-antaca.secure-  
verestro.dev/secure/customers/{customerId}/cards/virtual' \  
    --cert yourCertificate.crt:password \  
    --key yourPrivate.key \  
    --header 'Content-Type: application/json' \  
    --header 'Accept: application/json' \  
    --header 'Encrypted-Response: true' \  
    --header 'Public-Key: {enduserPublicKey}' \  
    --data-raw '{  
        "balanceId": "0351eb09-3ac0-4234-a4ad-0a6ad52f248b",  
        "configId": "0019167984"  
    }'
```

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