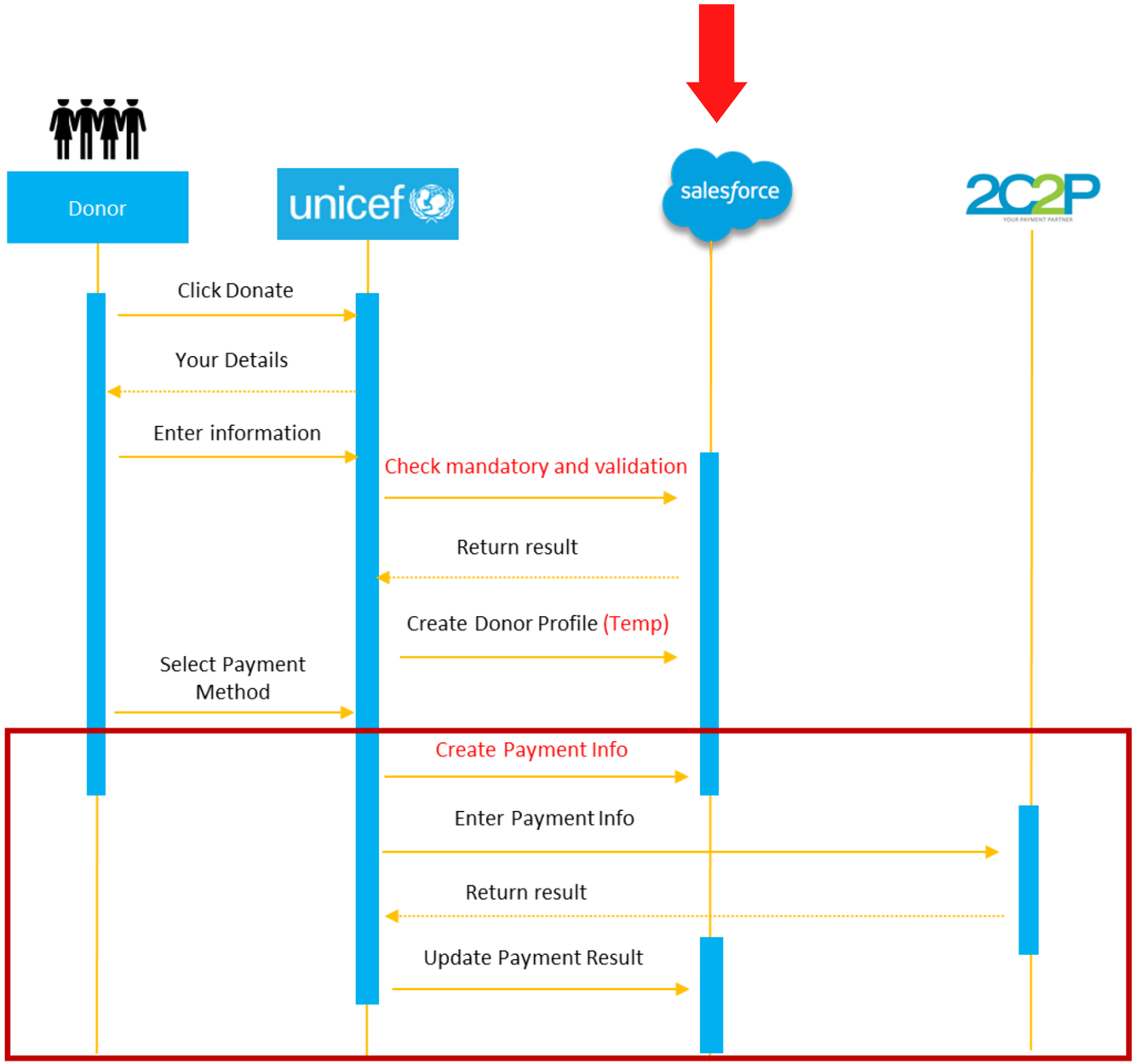
Salesforce x UNICEF Thailand

Chattarin Praiwattananuphan 6110401595

Sirawit Yuwasirinun 6110406244

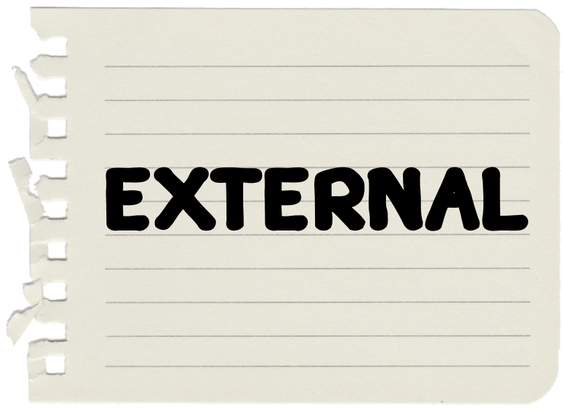
Work Flow


Donor
unicef
salesforce
2C2P
Click Donate
Your Details
Enter information
Check mandatory and validation
Return result
Create Donor Profile (Temp)
Select Payment Method
Create Payment Info
Enter Payment Info
Return result
Update Payment Result
Credit/Debit Card, Internet Banking

Get Data to Salesforce

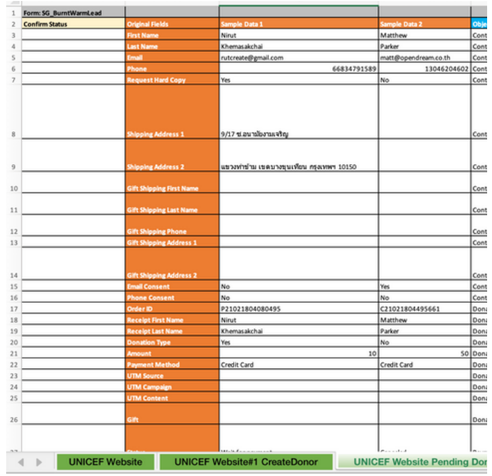
(WEBSITE)

CORE API



(CSV FILES)

import data to Salesforce

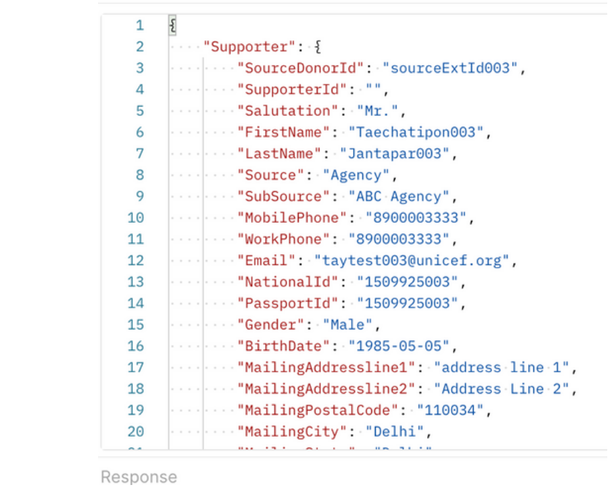


	Form: SG_BurntWarmLead				
2	Confirm Status	Original Fields	Sample Data 1	Sample Data 2	Obje
3		First Name	Nirut	Matthew	Cont
4		Last Name	Khemasakchai	Parker	Cont
5		Email	rutcreate@gmail.com	matt@opendream.co.th	Cont
6		Phone	66834791589	13046204602	Cont
7		Request Hard Copy	Yes	No	Cont
8		Shipping Address 1	9/17 ซ.อนามัยงามเจริญ		Cont
9		Shipping Address 2	แขวงทำม่วง เขตบางขุนเทียน กรุงเทพฯ 10150		Cont
10		Gift Shipping First Name			Cont
11		Gift Shipping Last Name			Cont
12		Gift Shipping Phone			Cont
13		Gift Shipping Address 1			Cont
14		Gift Shipping Address 2			Cont
15		Email Consent	No	Yes	Cont
16		Phone Consent	No	No	Cont
17		Order ID	P210218040804 95	C210218044956 61	Dona
18		Receipt First Name	Nirut	Matthew	Dona
19		Receipt Last Name	Khemasakchai	Parker	Dona
20		Donation Type	Yes	No	Dona
21		Amount	10	50	Dona
22		Payment Method	Credit Card	Credit Card	Dona
23		UTM Source			Dona
24		UTM Campaign			Dona
25		UTM Content			Dona
26		Gift			Dona

UNICEF Website | UNICEF Website#1 CreateDonor | UNICEF Website Pending Dor

UNICEF CSV FILES

IMPORT



```
{
    "Supporter": {
        "SourceDonorId": "sourceExtId003",
        "SupporterId": "",
        "Salutation": "Mr.",
        "FirstName": "Taechatipon003",
        "LastName": "Jantapar003",
        "Source": "Agency",
        "SubSource": "ABC Agency",
        "MobilePhone": "8900003333",
        "WorkPhone": "8900003333",
        "Email": "taytest003@unicef.org",
        "NationalId": "1509925003",
        "PassportId": "1509925003",
        "Gender": "Male",
        "BirthDate": "1985-05-05",
        "MailingAddressline1": "address line 1",
        "MailingAddressline2": "Address Line 2",
        "MailingPostalCode": "110034",
        "MailingCity": "Delhi",
```

Response

BODY

Batch

PAYMENT(BEFORE)

JOHN – WAITING FOR PAYMENT

TOM – WAITING FOR PAYMENT

KIM – PAYMENT FAILED

• • • •

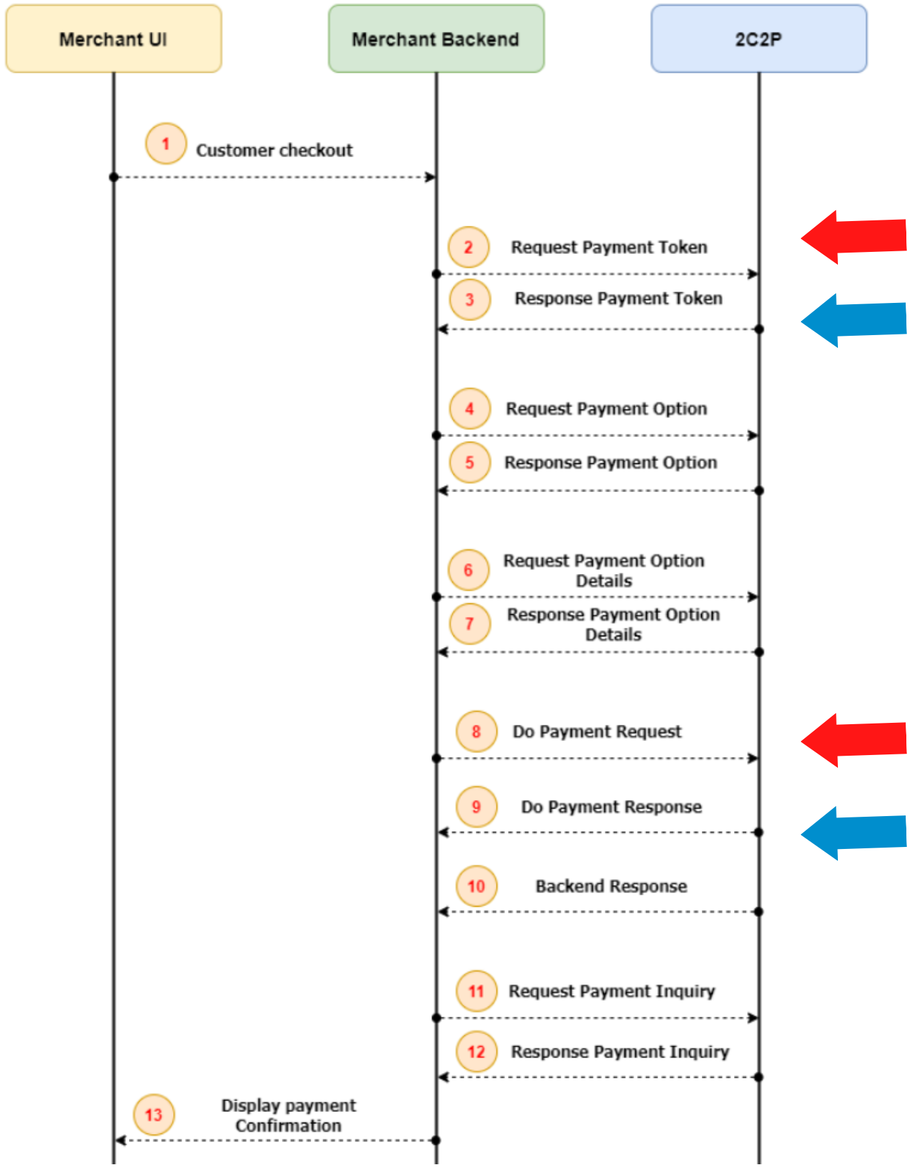
PAYMENT(AFTER)

JOHN – PAID

TOM – PAID

KIM – PAYMENT FAILED

2C2P



https://developer.2c2p.com/docs/direct-api-flow-server-to-server

Get Payment Token

REQUEST BODY :

{
amount=50000.00,
currencyCode=THB,
description=V4 Test,
immediatePayment=true,
invoiceNo=1523953696,
merchantID=764764000009341,
paymentChannel=(CC),
request3DS=N, tokenize=true
}

REQUEST BODY(JWT BASE64) :

{"payload":
"eyJhbGciOiJIUzI1NiIsInR5cCI6Ik
pXVCJ9.eyJpYXQiOjE2NDI4NDQ
wMTgsImltbWVkaWF0ZVBheW1l
bnQiOnRydWUsInJlcXVlc3QzRF
MiOiJOIiwidG9rZW5pemUiOnRy
dWUsInBheW1lbnRDaGFubmVsIj
pbIkNDIl0sImN1cnJlbmN5Q29kZ
SI6IlRIQiIsImFtb3VudCI6IjUwMD
AwLjAwIiwiZGVzY3JpcHRpb24iO
iJWNCBUZXN0IiwiaW52b2ljZU5v
IjoiMTUyMzk1MzY5NiIsIm1lcmNo
YW50SUQiOiI3NjQ3NjQwMDAw
MDkzNDEifQ.wHuZuXRQfbceSzy
6QMksZh_G7MVI58TWp9M0-
EnFRuE"}

Get Payment Token

RESPONSE BODY :

{"payload":"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ
9.eyJ3ZWJQYXItZW50VXJsIjoiaHR0cHM6Ly9zYW5
kYm94LXBndy11aS4yYzJwLmNvbS9wYXItZW50LzQ
uMS8jL3Rva2VuL2tTQW9wczlad2hvczhoU1RTZUx
UVVU0Um1yVmwlMmZnQjhVNk56N09pZEV0VWt
wJTJmdlpyJTJmcmtZa2VjcUdrQU52U2c5aUNtJTJ
mYWVGb0NOSlZLSmszSkFRbGx1VWlWeUF1azNHe
XZESGd4R0I0dkc4Szg1Nm9HZG1SSnRuTndxYlpJR
VciLCJwYXItZW50VG9rZW4iOiJrU0FvcHM5Wndob
3M4aFNUU2VMVFVVNFJtclZsL2dCOFU2Tno3T2lkR
XRVa3AvdlpyL3JrWWtlY3FHa0FOdlNnOWlDbS9hZ
UZvQ05KVktKazNKQVFsbHVVaVZ5QXVrM0d5dkRl
Z3hHQjR2RzhLODU2b0dkbVJKdG5Od3FiWklFVyIs
InJlc3BDb2RlIjoiMDAwMCIsInJlc3BEZXNjIjoiU3VjY
2VzcyJ9.9_E6hsO_Wu9tw6l4pt9lHFb0pEKoTFJ665
0SWO4HA8w"}

RESPONSE BODY(DECRYPTED) :

{"webPaymentUrl":"https://sandbox-pgw-ui.2c2p.com/payment/4.1/#/token/kSAops9Zwhos8hSTSeLTUU4RmrVl%2fgB8U6Nz7OidEtUkp%2fvZr%2frkYkecqGkANvSg9iCm%2faeFoCNJVKJk3JAQlluUiVyAuk3GyvDHgxGB4vG8K856oGdmRJtnNwqbZlEW","paymentToken":"kSAops9Zwhos8hSTSeLTUU4RmrVl/gB8U6Nz7OidEtUkp/vZr/rkYkecqGkANvSg9iCm/aeFoCNJVKJk3JAQlluUiVyAuk3GyvDHgxGB4vG8K856oGdmRJtnNwqbZlEW","respCode":"0000","respDesc":"Success"}

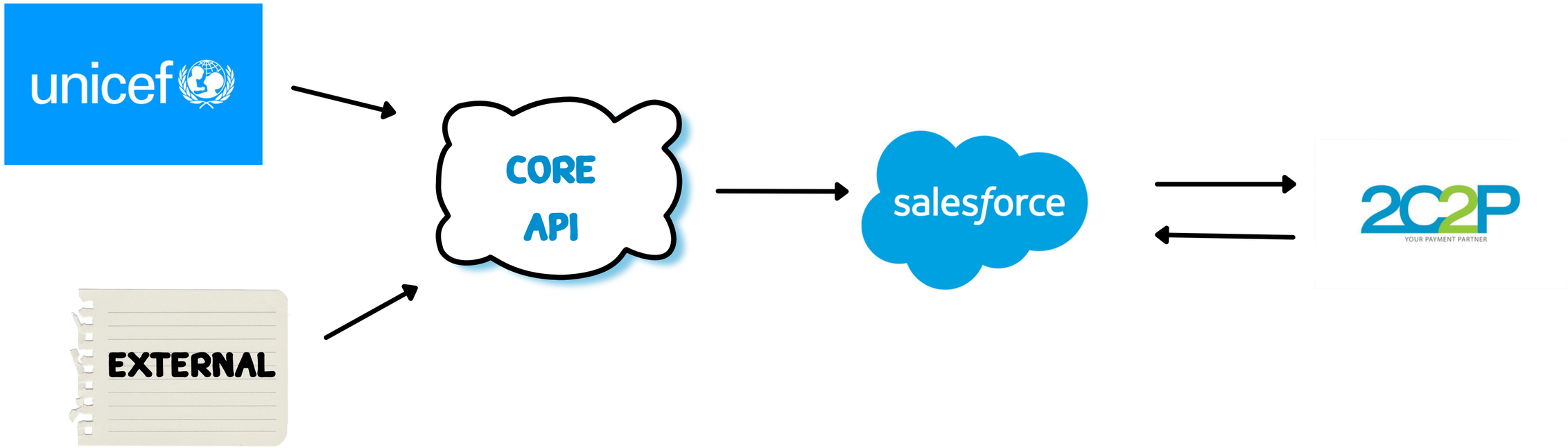
Do Payment

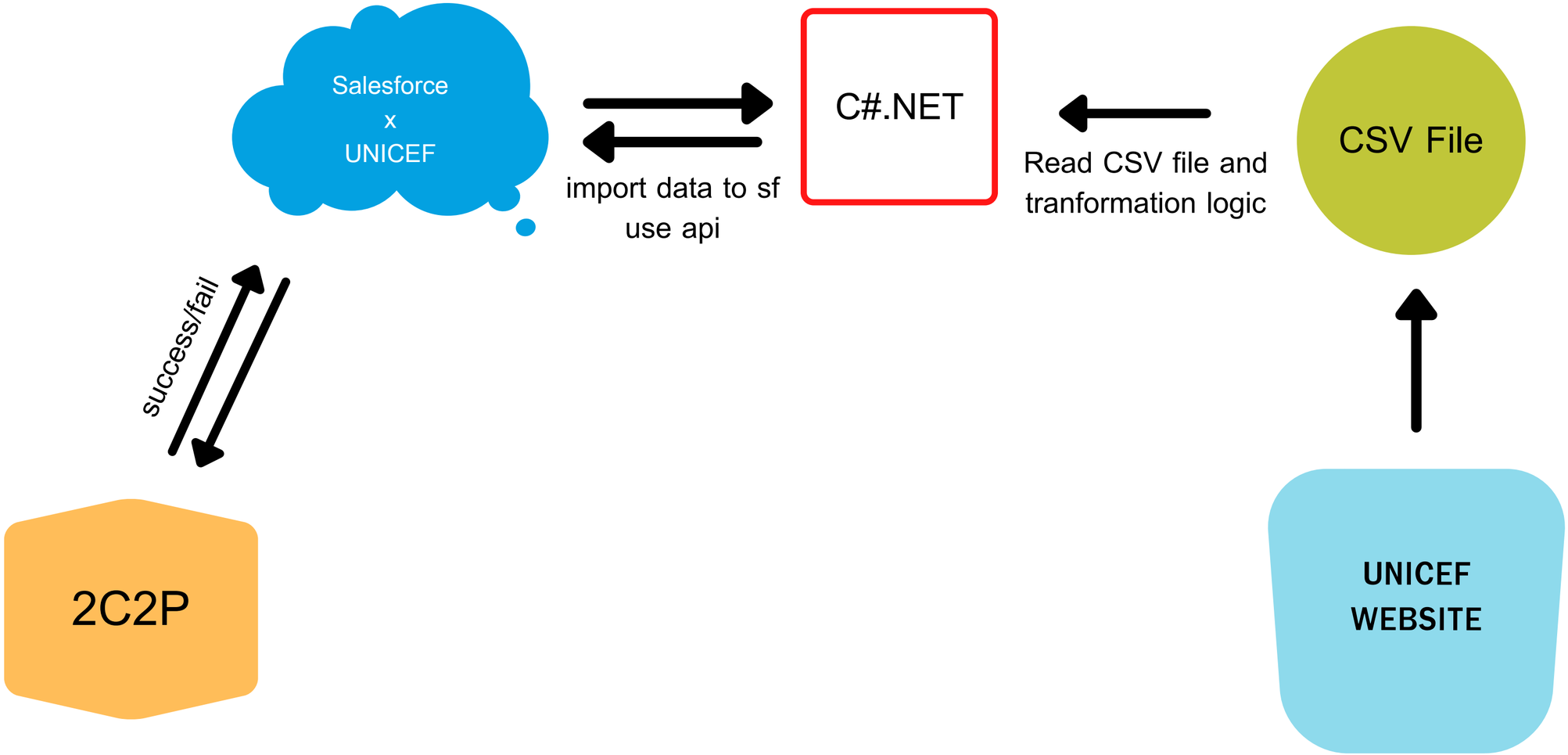
REQUEST BODY :


```
{
  "paymentToken":
"kSAops9Zwhos8hSTSeLTUYQY+9WIwadMLHGe22a0jAOUq7S
hdMMIOMFWlOWmpLQrml8eujS7KZWAttEdBAnWCUJcc9lwt
80SZpWg4oz3/+USL72JJB4gCKI9xYSffZmG",
  "locale": "",
  "responseReturnUrl": "",
  "payment": {
    "code": {
      "channelCode": "CC",
      "agentCode": "",
      "agentChannelCode": ""
    },
    "data": {
      "name": "DavidBilly",
      "email": "",
      "mobileNo": "",
      "accountNo": "",
      "securePayToken":
"00acMqzyoLpgvEFYq7LkfffEJkT3SPbcv1m7XZZWQp3FQ91fB
vMnUXdy+loq0UBciCMj3xvy4+otVH8pNw9rRj1BhSrrzvMv7tf6
K6prqPIJ05JBrV+mABFeRkaRBEEZWd9nFdFDtbZrGxIi2QY2o
9+4RIX1KoTZRANjpZ0PXuTklRM=U2FsdGVkX19j+h+JVoWcQ6
GJXHqCUd3FteLHHHoh3NnoBtMiqiV/MhBjRoDBpFY7"
    }
  }
}
```


RESPONSE BODY :


```
{
{
  "invoiceNo": "1523953684",
  "channelCode": "CC",
  "respCode": "2000",
  "respDesc": "Transaction is completed, please do payment
inquiry request for full payment information."
}
```


unicef
CORE
API
EXTERNAL
salesforce
2C2P
YOUR PAYMENT PARTNER


Salesforce
x
UNICEF
import data to sf
use api
C#.NET
Read CSV file and
tranformation logic
CSV File
success/fail
2C2P
UNICEF
WEBSITE

To do

- Get data (CSV File) from UNICEF website
- Transformation Logic Solution
- Import data to Salesforce (Bulk Api)
- Create apex batch for payment
- Create schedule for run batch
- Update record in Salesforce
- Log request&response body