

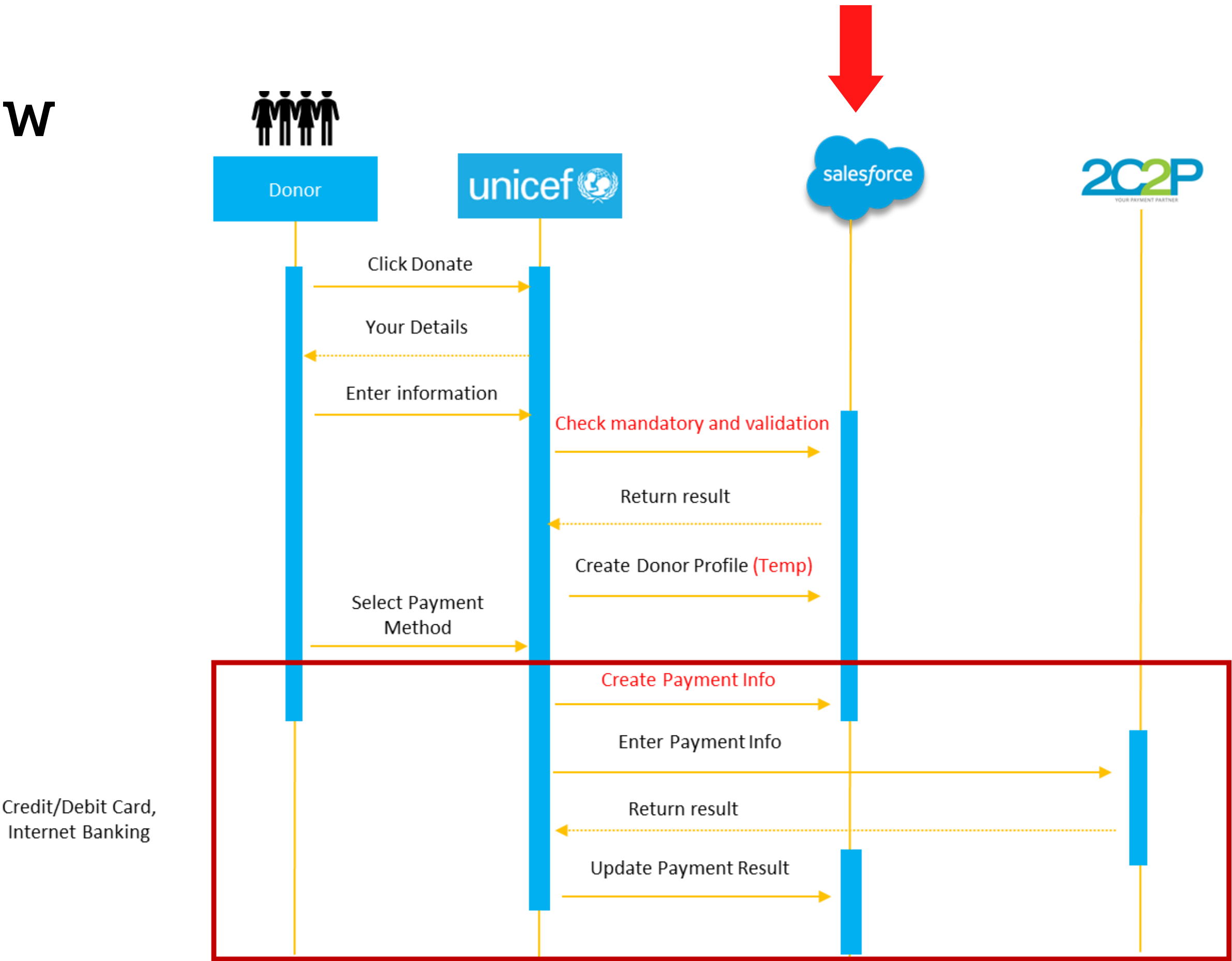


Salesforce x
UNICEF Thailand

Chattarin Praiwattananuphan 6110401595

Sirawit Yuwasirinun 6110406244

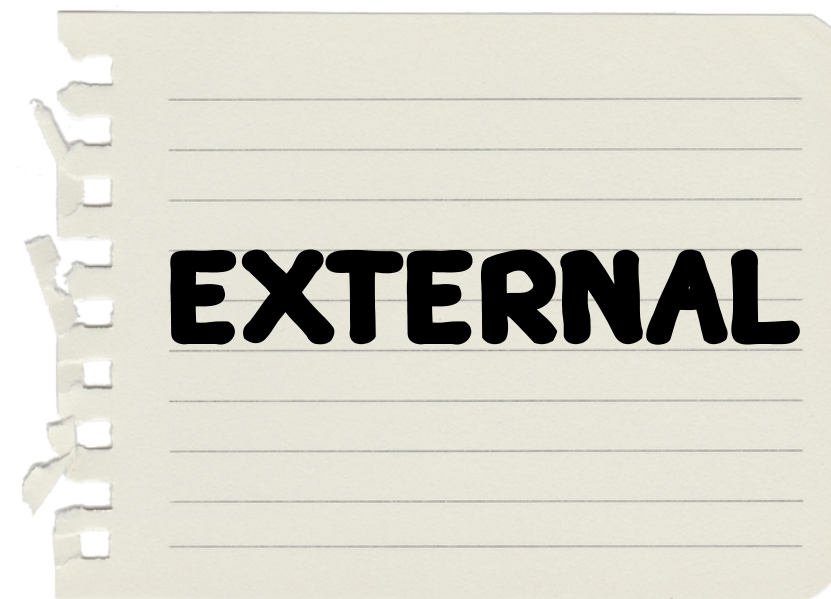
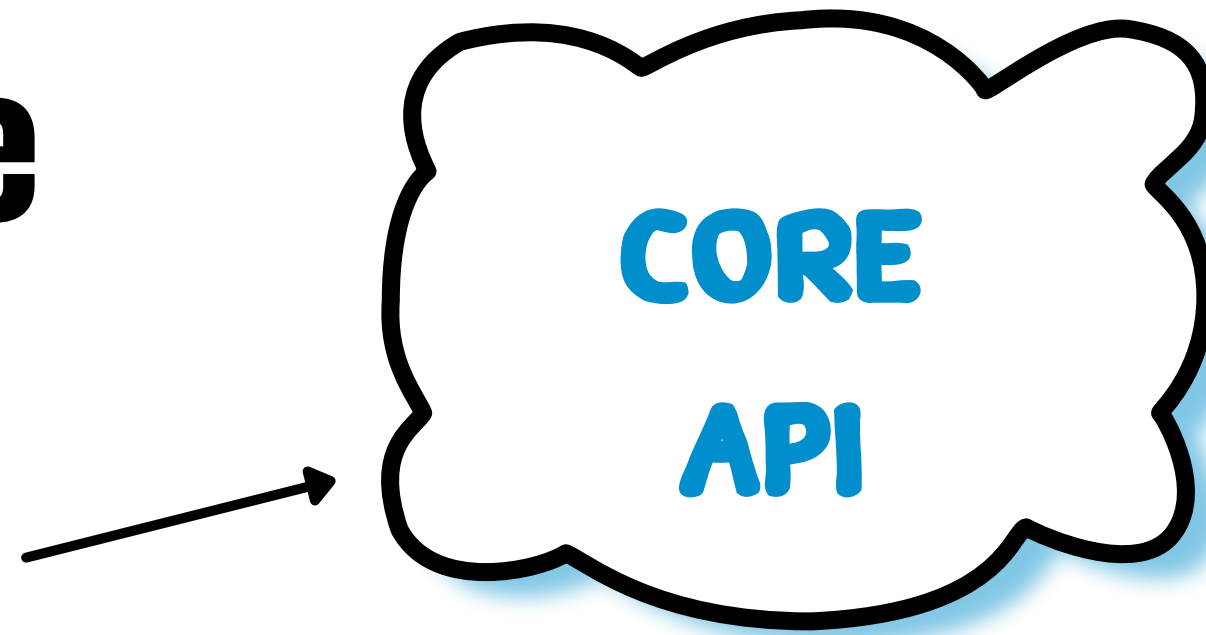
Work Flow



Get Data to Salesforce



(WEBSITE)



(CSV FILES)



import data to Salesforce

1	Form: SG_BurntWarmLead			
2	Confirm Status	Original Fields	Sample Data 1	Sample Data 2
3		First Name	Nirut	Matthew
4		Last Name	Khamasakchai	Parker
5		Email	rutcreate@gmail.com	matt@opendream.co.th
6		Phone	66834791589	13046204602
7		Request Hard Copy	Yes	No
8		Shipping Address 1	9/17 ซ.แสงอรุณราชวิถี	
9		Shipping Address 2	ต.บางพลีใหญ่ อ.บางพลี จ.สมุทรปราการ 10150	
10		GIR Shipping First Name		
11		GIR Shipping Last Name		
12		GIR Shipping Phone		
13		GIR Shipping Address 1		
14		GIR Shipping Address 2		
15		Email Consent	No	Yes
16		Phone Consent	No	No
17		Order Id	P21021804080495	C21021804495661
18		Receipt First Name	Nirut	Matthew
19		Receipt Last Name	Khamasakchai	Parker
20		Donation Type	Yes	No
21		Amount	10	50
22		Payment Method	Credit Card	Credit Card
23		UTM Source		
24		UTM Campaign		
25		UTM Content		
26		GIR		

UNICEF CSV
FILES

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Batch

PAYMENT(BEFORE)

JOHN – WAITING FOR
PAYMENT

TOM – WAITING FOR
PAYMENT

KIM – PAYMENT FAILED



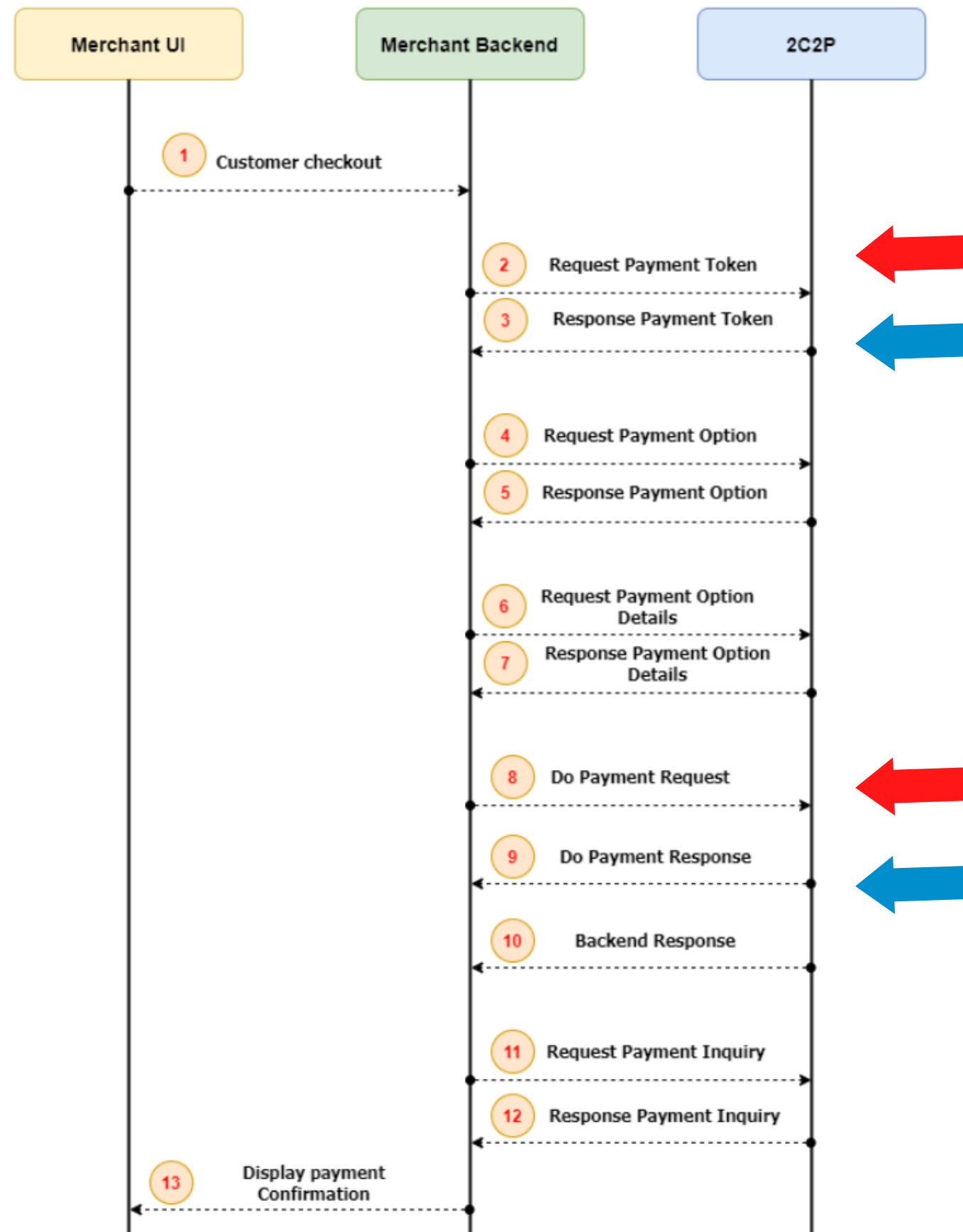
PAYMENT(AFTER)

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=7647640000009341,
paymentChannel=(CC),
request3DS=N, tokenize=true
}
```

REQUEST BODY(JWT BASE64) :

```
{"payload":  
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpYXQiOiE2NDI4NDQwMTgsImItbWVkaWF0ZVBheW1lbnQiOnRydWUsInJlcXVIc3QzRFMiOiJOIiwidG9rZW5pemUiOnRydWUsInBheW1lbnRDGFubmVsIjpbIkNDI0slmN1cnJlbmN5Q29kZSI6IlRIQiIsImFtb3VudCI6IjUwMDAwLjAwLiwiZGVzY3JpcHRpb24iOiJWNCBUZXNOIiwiaW52b2ljZU5vIjoiTUyMzk1MzY5NiIsIm1lcmNoYW50SUQiOiI3NjQ3NjQwMDAwMDkzNDEifQ.wHuZuXRQfbceSzy6QMksZh_G7MVI58TWp9MO-EnFRuE"}}
```


Get Payment Token

RESPONSE BODY :

```
{"payload":"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ3ZWJQYXltZW50VXJsIjoiaHR0cHM6Ly9zYW5kYm94LXBndy11aS4yYzJwLmNvbS9wYXltZW50LzQuMS8jL3Rva2VuL2tTQW9wczlad2hvczhoU1RTZUxUVVU0Um1yVmwIMmZnQjhVNk56N09pZEV0VWtwJTJmdlpyJTJmcmtZa2VjcUdrQU52U2c5aUNtJTJmYWVGb0NOSIZLSmszSkFRbGx1VWlWeUF1azNHeXZESGd4R0l0dkc4Szg1Nm9HZG1SSnRuTndxYlpyJR VciLCJwYXltZW50VG9rZW4iOiJrU0FvcHM5Wndob3M4aFN0U2VMVFVFNjtcZsL2dCOFU2Tno3T2lkRXRVa3AvdIpyL3JrWWtIY3FH a0FOdINnOWIDbS9hZUZvQ05KVktKazNKQVFsbHVVaVZ5QXVrM0d5dkRI Z3hHQjR2RzhLODU2b0dkbVJKdG5Od3FiWkIhVylsInJlc3BD b2RlIjo iMDAwMCIsInJlc3BEZXNjIjo iU3VjY2VzcyJ9.9_E6hsO_Wu9tw6l4pt9lHFb0pEKoTFJ665OSWO4HA8w"}
```

RESPONSE BODY(DECRYPTED) :

```
{"webPaymentUrl":"https://sandbox-pgw- ui.2c2p.com/payment/4.1/#/token/kSAops9Zwhos8hSTSeLTUU4RmrVI%2fgB8U6Nz7OidEtUkp%2fvZr%2frkYkecqGkANvSg9iCm%2faeFoCNJVKJk3JAJQlluUiVyAuk3GyvDHgxGB4vG8K856oGdmRJtnNwqbZIEW","paymentToken":"kSAops9Zwhos8hSTSeLTUU4RmrVI/gB8U6Nz7OidEtUkp/vZr/rkYkecqGkANvSg9iCm/aeFoCNJVKJk3JAJQlluUiVyAuk3GyvDHgxGB4vG8K856oGdmRJtnNwqbZIEW","respCode":"0000","respDesc":"Success"}
```

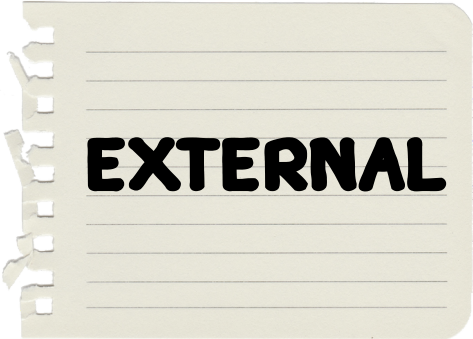
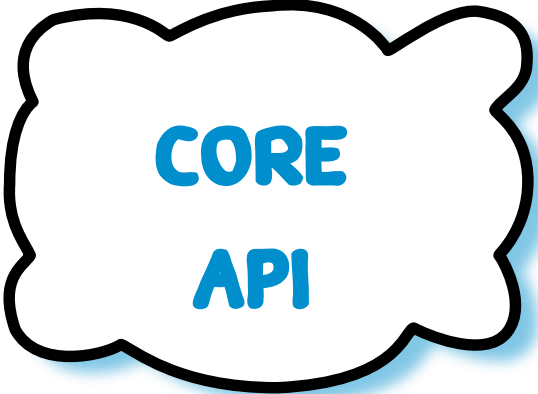

Do Payment

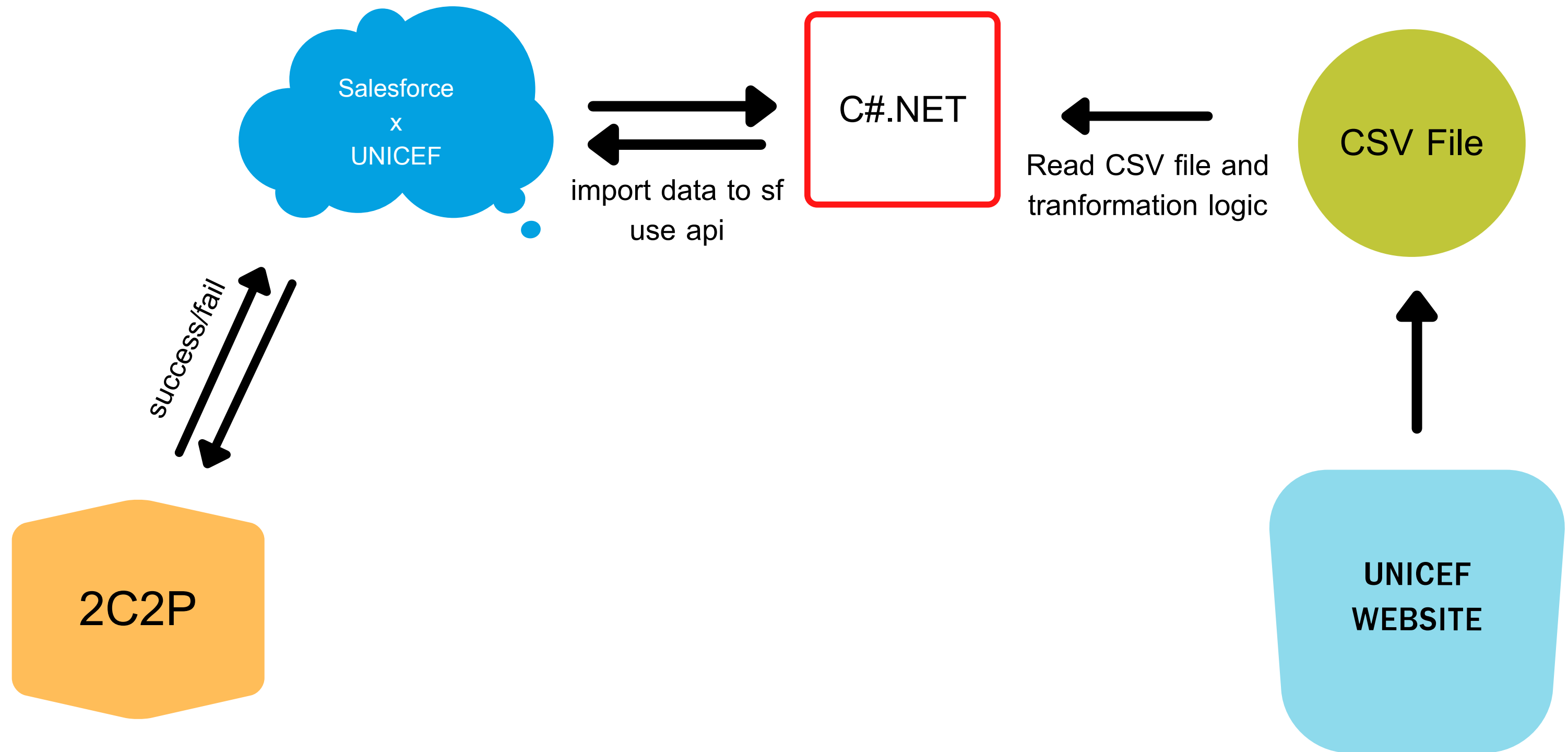
REQUEST BODY :

```
{
  "paymentToken":
"kSAops9Zwhos8hSTSeLTUYQY+9WIwadMLHGe22a0jAOUq7S
hdMMIOMFWIOWmpLQrml8eujS7KZWAttEdBAnWCUJcc9lwt
80SZpWg4oz3/+USL72JJB4gCKI9xYSffZmG",
  "locale": "",
  "responseReturnUrl": "",
  "payment": {
    "code": {
      "channelCode": "CC",
      "agentCode": "",
      "agentChannelCode": ""
    },
    "data": {
      "name": "DavidBilly",
      "email": "",
      "mobileNo": "",
      "accountNo": "",
      "securePayToken":
"00acMqzyoLpgvEFYq7LkfffEJkT3SPbcv1m7XZZWQp3FQ91fB
vMnUXdy+loq0UBciCMj3xvy4+otVH8pNw9rRj1BhSrrzvMv7tf6
K6prqPIJ05JBrV+mABFeRkaRBEEZWd9nFdFDtbZrGxli2QY2o
9+4RIX1KoTZRANjpZOPXuTkIRM=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."
}
```





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