

Project

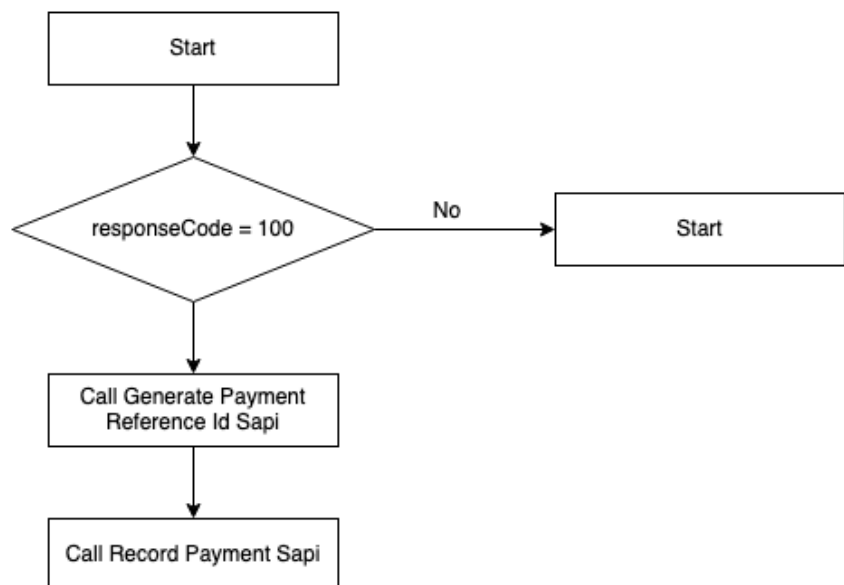
Record Payment : BAPI

Business Scenario

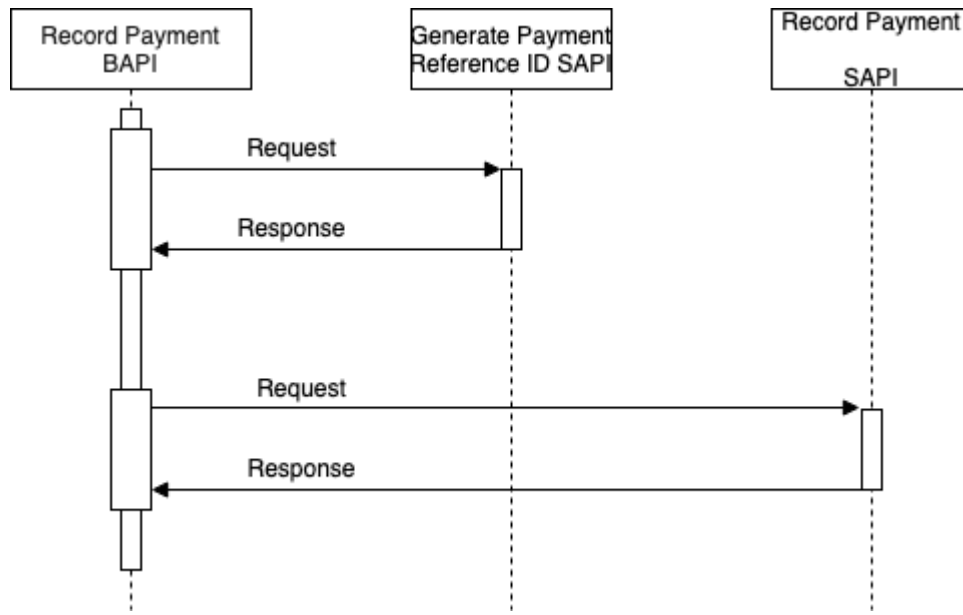
This Process api calls Generate payment reference id SAPI and Record payment SAPI to record payment details in the payment Table.

API Landscape

RecordPayment BAPI



Sequence Diagram Web Application



API Details:

Version	1.0.0
Resource	payments
Method	POST
Objective	This API will record Payment Details in Payment Database.

INPUT

Header

Field Name	Field Rule	Mandatory	Type
x-abc-transactionId	Use for logging and tracking purposes. Example: hdsfhjdjdh-jxbv859-sjdf7643-3746bbd	Y	String

	MinLenght = 32 : MaxLength = 32		
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Body

MIME-Type = application/json

Field Name	Field Rule	Mandatory	Type
recordPaymentTransaction		Y	Object
transactionReferenceId	"TDGDBw387483"	Y	String
responseCode	"100"	Y	String
amount	5000	Y	Number
paymentCurrencyCode	"USD"	Y	String
dateTimeOfTransaction	"2021-04-01 12:23:34"	Y	String
paymentMode	"credit"	Y	String
CreditCardNumber	"7465-7646-8734-7634"	N	String
debitCardNumber	"7465-7646-8734-7634"	N	String
upiNumber	"dsjfgbsdghjsdfjsdgsfjwryti"	N	String
NameOfCustomer	"XYZ"	Y	String

Example :

```
{
  "recordPaymentTransaction":
  {
    "transactionReferenceId" : "TDGDBw387483",
    "responseCode": "100",
    "amount": 5000,
    "paymentCurrencyCode" : "USD",
    "dateTimeOfTransaction" : "2021-04-01 12:23:34",
    "paymentMode" : "credit",
    "CreditCardNumber" : "7465-7646-8734-7634",
    "debitCardNumber" : "7465-7646-8734-7634",
    "upiNumber" : "dsjfgbsdghjsdfjsdgsfjwryti",
    "NameOfCustomer" : "XYZ"
```

```
}  
}
```

OUTPUT

Body: MIME-Type= application/json
Output message for Recordpayment

Field Name	Field Rule	Mandatory	Type
responseCode		Y	Number
responseMessage		Y	String
paymentReferenceId		Y	String

Example:

```
{  
  "responseCode" : 200,  
  "responseMessage" : "Success",  
  "paymentReferenceId" : "jdhfjsgdfjh84759"  
}
```

400:

Body: MIME-Type= application/json
Output message for Record Payment

Field Name	Field Rule	Mandatory	Type
errorCode		Y	Number
errorMessage		Y	String

example:

```
{
```

```

    "errorCode": 400,
    "errorMessage": "BAD Request"
  }

```

401:

Body: MIME-Type= application/json
Output message for Record Payment

Field Name	Field Rule	Mandatory	Type
errorCode		Y	Number
errorMessage		Y	String

example:

```

{
  "errorCode": 401,
  "errorMessage": "UnAuthorised"
}

```

404:

Body: MIME-Type= application/json
Output message for RecordPayment

Field Name	Field Rule	Mandatory	Type
errorCode		Y	Number
errorMessage		Y	String

```

{
  "errorCode": 404,
  "errorMessage": "Not Found"
}

```

500:

Body: MIME-Type= application/json
Output message for Record Payment

Field Name	Field Rule	Mandatory	Type
errorCode		Y	Number

errorMessage		Y	String
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```
{  
  "errorCode": 500,  
  "errorMessage": "Critical Error"  
}
```