

Project

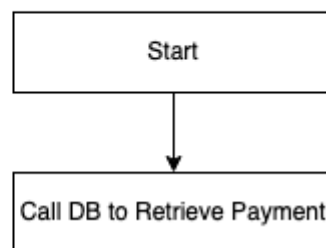
Retrieve Payment: SAPI

Business Scenario

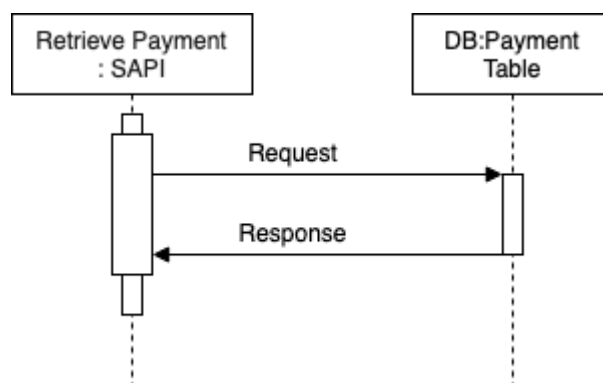
This API will retrieve a list of payment details from the Payment Table.

API Landscape

Retrieve Payment Sapi



Sequence Diagram Web Application



API Details:

Version	1.0.0
Resource	payments
Method	GET
Objective	This API will retrieve a list of payment details from the Payment Table.

INPUT

Header

Field Name	Field Rule	Mandatory	Type
x-abc-transactionId	Use for logging and tracking purposes. Example: hdsfhjdh-jxbv859-sjdf7643-3746bbd MinLenght = 32 MaxLength = 32	Y	String

Query Parameters

Field Name	Field Rule	Mandatory	Type
fromDate	"2021-03-31"	N	String
toDate	"2021-04-05"	N	String
paymentReferenceId	"100"	N	String

OUTPUT

200

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

Field Name	Field Rule	Mandatory	Type
retrievePaymentTransaction		Y	Array
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	"dsjfgbsdghsdfjsdgsfwryti"	N	String
NameOfCustomer	"XYZ"	Y	String
paymentReferenceId	"dsjfgbsdghsdfjsdgsfwryti"	N	String

Example:

```
{
  "retrievePaymentTransaction":
  [{
    "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" : "dsjfhsgdgsdfjsdgsfwryti",
    "NameOfCustomer" : "XYZ",
    "paymentReferenceId" : "djshfsgde98598374"
  },
  {
    "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" : "dsjfhsgdgsdfjsdgsfwryti",
    "NameOfCustomer" : "XYZ",
    "paymentReferenceId" : "djshfsgde98598374"
  }
}

```

400:

Body: MIME-Type= application/json

Output message for Retrieve 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 Retrieve 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 Retrieve payment

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 Retrieve payment

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

```
{
  "errorCode": 500,
```

```
"errorMessage": "Critical Error"  
}
```