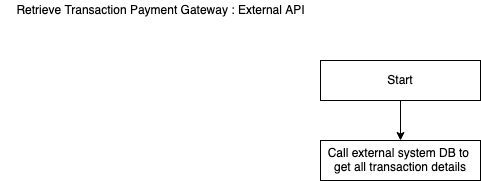
Project

**Retrieve Transaction Payment Gateway : External API**

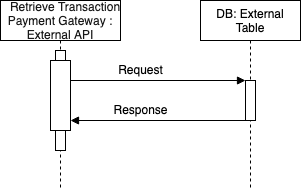
# Business Scenario

This API will retrieve a list of transaction details from the Payment Gateway.

# API Landscape



Sequence Diagram Web Application



API Details:

|  |  |
| --- | --- |
| **Version** | 1.0.0 |
| **Resource** | paymentGateways |
| **Method** | GET |
| **Objective** | This API will retrieve a list of transaction details from the Payment Gateway. |

INPUT

Header

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Field Rule** | **Mandatory** | **Type** |
| x-abc-transactionId | Use for logging and tracking purposes. Example: hdsfhjdh-jxbv859-sjdf7643-3746bbd  MinLenght = 36  MaxLength = 36 | Y | String |

Query Parameters

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Field Rule** | **Mandatory** | **Type** |
| fromDate | “2021-03-31” | N | String |
| toDate | “2021-04-05” | N | String |
| transactionReferenceId | “100fhgfhjgj56” | N | String |

OUTPUT

200:

Body: MIME-Type= application/json

Output message for Retrieve payment

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Field Rule** | **Mandatory** | **Type** |
| retrieveGatewayPaymentTransaction |  | 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 | “dsjfghsdgfjsdfjsgfwryti” | N | String |
| NameOfCustomer | “XYZ” | Y | String |

Example:

{

"retrieveGatewayPaymentTransaction":

[{

"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" : "dsjfghsdgfjsdfjsgfwryti",

"NameOfCustomer" : "XYZ"

},

{

"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" : "dsjfghsdgfjsdfjsgfwryti",

"NameOfCustomer" : "XYZ"

}]

}

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"

}