

STANDAR NASIONAL OPEN API PEMBAYARAN (SNAP) QRIS MPM

A large, stylized version of the Bimasakti logo, featuring the word 'Bimasakti' in a bold, orange, sans-serif font, with a thick orange underline. The logo is partially obscured by a large, light gray watermark that reads 'CONFIDENTIAL' diagonally across the page.

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Log Perubahan Dokumen

Tanggal Release	Author	Versi	Catatan Perubahan
31 Oktober 2022	DK	1.0.0	- Dokumen awal
10 November 2022	DK	1.0.1	- Menghapus End Point Payment Notify - Penambahan End Point Transaction History List
23 November 2022	MSA	1.0.2	- Modifikasi Response Transaction History List
05 Desember 2022	MSA	1.0.3	- Modifikasi Response service code - Modifikasi pengecekan X-EXTERNAL-ID - Perubahan payload header request X-EXTERNAL-ID dan body request merchant ID
14 Desember 2022	MSA	1.0.4	- Modifikasi payload request body Transaction History List
17 Februari 2023	DK	1.0.5	- Penambahan Informasi Response Code
21 Mei 2024	AAR	1.0.6	- Penambahan End Point Payment Notify - Penambahan End Point Qris MPM Query - Penambahan End Point Qris MPM Expire - Penambahan End Point Qris MPM Expire Billnumber - Penambahan End Point Qris MPM Generate list

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A. Request Access Token

Informasi Umum

Service Code	73
Name	API Access Token B2B
Version	1.0
HTTP Method	POST
Path	../{version}/access-token/b2b

Header

Parameter	Data Type	Mandatory	Description
Content-type	String	M	application/json
X-TIMESTAMP	String	M	Client current local time in yyyy-MM-ddTHH:mm:ss+07:00
X-CLIENT-KEY	String	M	Client ID
X-SIGNATURE	String	M	X-Signature: dengan algoritma asymmetric signature SHA256withRSA (Private_Key, stringToSign). stringToSign = client_ID + " " + X-TIMESTAMP

Request Body

Parameter	Data Type	Mandatory	Length	Description
grantType	String	M	18	Value must "client_credentials"

Response Body

Parameter	Data Type	Mandatory	Length	Description	Example
responseCode	String	M	7	Response Code	2000000
responseMessage	String	M	150	Response Description	Successful
accessToken	String	M	2048	Access token for Authorization	
tokenType	String	M	20	Bearer	
expiresIn	String	M	28	Session expiry in seconds	

Contoh Request

```
POST .../{version}/qr/qr-mpm-generate HTTP/1.2
Content-Type: application/json
X-TIMESTAMP: 2022-10-07T11:00:00+07:00
X-CLIENT-KEY: 001e5f0b-6ac6-4ac7-8831-51e2704b6ca1
X-SIGNATURE:
b5M4wYGVvYS/W/GZcDT9cn4IQ4VPazcBwW9A2hQVS2Bnh2v5zSD4JOR5EvW
dqzYIrt2owYZv36M8dn2qw+JsOg==
```

```
{  
  "grantType" : "client_credentials"  
}
```

Contoh Response

content-type: application/json; charset=utf-8

```
{  
  "responseCode": "2007300",  
  "responseMessage": "Successful",  
  "accessToken": "808a2cb5-4e5d-4820-a0b0-8e958f020a8e",  
  "tokenType": "Bearer",  
  "expiresIn": 900  
}
```

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B. Generate QR

Berfungsi untuk generate URL QR.

Informasi Umum

Service Code	47
Name	API Generate QR MPM
Version	1.0
HTTP Method	POST
Path	../{version}/qr/qr-mpm-generate

Header

Parameter	Data Type	Mandatory	Description
Content-type	String	M	application/json
Authorization	String	M	Represents access_token of a request; string starts with keyword "Bearer " followed by access_token (e.g. Bearer eyJraWQiOi...Jzc29zliwiY)
X-TIMESTAMP	String	M	Client current local time in yyyy-MM-ddTHH:mm:ss+07:00
X-SIGNATURE	String	M	X-Signature :

			<p>algoritma symmetric signature HMAC_SHA512 (clientSecret, stringToSign) dengan formula $stringToSign = HTTPMethod + ":" + EndpointUrl + ":" + AccessToken + ":" + Lowercase(HexEncode(SHA-256(minify(Request Body)))) + ":" + TimeStamp$</p>
X-PARTNER-ID	String	M	Client ID
X-EXTERNAL-ID	String	M	Nomor referensi yang harus unik pada hari yg sama, disarankan menggunakan UUID v4
CHANNEL-ID	String	M	00001 untuk PJP 00002 untuk non PJP

Request Body

Parameter	Data Type	Mandatory	Length	Description	Example
terminalId	String	M	16	Terminal Identifier	A01
amount	Object	O			
value	String	M	16,2	Transaction	5000.00

Parameter	Data Type	Mandatory	Length	Description	Example
				Amount with 2 decimal	
currency	String (ISO 4217)	M	3	Currency	IDR
merchantId	String	M	64	Merchant identifier that is unique per each merchant	1210981

Response Body

Parameter	Data Type	Mandatory	Length	Description	Example
responseCode	String	M	7	Response Code	2000000
responseMessage	String	M	150	Response Description	Successful
qrUrl	String	O	256	QR URL for download QR Image	https://qrurl/?img=12345

Contoh Request

```
POST .../{version}/qr/qr-mpm-generate HTTP/1.2
Content-Type: application/json
Authorization: Bearer 808a2cb5-4e5d-4820-a0b0-8e958f020a8e
X-TIMESTAMP: 2022-10-07T11:00:00+07:00
X-SIGNATURE:
vcQjs/kz5K3Br4gnP9161K8U4EwN0z3E9CRcZkwwZC2170/meyrjxHJSNfJ
Tlhcw+7p/nVxlmKDZHnKiXCDHKg==
```

X-PARTNER-ID: 001e5f0b-6ac6-4ac7-8831-51e2704b6ca1
X-EXTERNAL-ID: 40121428-7a12-4b16-8184-9986fd7966a1
CHANNEL-ID: 12345

```
{  
  "terminalId" : "A01",  
  "amount":{  
    "value":"6000.00",  
    "currency":"IDR"  
  },  
  "merchantId" : "A01"  
}
```

Contoh Response

content-length: 142
content-type: application/json; charset=utf-8

```
{  
  "responseCode": "2004700",  
  "responseMessage": "Successful",  
  "qrUrl":  
    "https://../show-qr?qr_id=14&merchant_id=1210981"  
}
```

C. QR Expire

Berfungsi untuk menonaktifkan QRIS dinamis

Informasi Umum

Service Code	91
Name	API QR Expire
Version	1.0
HTTP Method	POST
Path	../{version}/qr/qr-mpm-expire

Header

Parameter	Data Type	Mandatory	Description
Content-type	String	M	application/json
Authorization	String	M	Represents access_token of a request; string starts with keyword "Bearer " followed by access_token (e.g. Bearer eyJraWQiOi...Jzc29zliwiY)
X-TIMESTAMP	String	M	Client current local time in yyyy-MM-ddTHH:mm:ss+07:00
X-SIGNATURE	String	M	X-Signature :

			<p>algoritma symmetric signature HMAC_SHA512 (clientSecret, stringToSign) dengan formula $stringToSign = HTTPMethod + ":" + EndpointUrl + ":" + AccessToken + ":" + Lowercase(HexEncode(SHA-256(minify(Request Body)))) + ":" + TimeStamp$</p>
X-PARTNER-ID	String	M	Client ID
X-EXTERNAL-ID	String	M	Nomor referensi yang harus unik pada hari yg sama, disarankan menggunakan UUID v4
CHANNEL-ID	String	M	00001 untuk PJP 00002 untuk non PJP

Request Body

Parameter	Data Type	Mandatory	Length	Description	Example
idQr	String	M	16	Unique Id from QRIS	10092082
additionalInfo	Object	O			
merchantId	String	M	16,2	Merchant	1210981

Parameter	Data Type	Mandatory	Length	Description	Example
				identifier that is unique per each merchant	

Response Body

Parameter	Data Type	Mandatory	Length	Description	Example
responseCode	String	M	7	Response Code	2000000
responseMessage	String	M	150	Response Description	Successful

Contoh Request

```
POST .../{version}/qr/qr-mpm-expire HTTP/1.2
Content-Type: application/json
Authorization: Bearer 808a2cb5-4e5d-4820-a0b0-8e958f020a8e
X-TIMESTAMP: 2024-21-07T11:00:00+07:00
X-SIGNATURE:
vcQjs/kz5K3Br4gnP9161K8U4EwN0z3E9CRcZkwkZC2170/meyrjxHJSNfJ
Tlhcw+7p/nVxlmKDZHnKiXCDHKg==
X-PARTNER-ID: 001e5f0b-6ac6-4ac7-8831-51e2704b6ca1
X-EXTERNAL-ID: 40121428-7a12-4b16-8184-9986fd7966a1
CHANNEL-ID: 12345
```

```
{
  "idQr": "10092081",
  "additionalInfo": {
    "merchantId": "1212667"
  }
}
```

Contoh Response

content-length: 142

content-type: application/json; charset=utf-8

```
{  
  "responseCode": "2009100",  
  "responseMessage": "Successful"  
}
```

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D. QR Expire Billnumber

Berfungsi untuk menonaktifkan QRIS dinamis menggunakan billnumber

Informasi Umum

Service Code	91
Name	API QR Expire Billnumber
Version	1.0
HTTP Method	POST
Path	../{version}/qr/qr-mpm-expire

Header

Parameter	Data Type	Mandatory	Description
Content-type	String	M	application/json
Authorization	String	M	Represents access_token of a request; string starts with keyword "Bearer " followed by access_token (e.g. Bearer eyJraWQiOi...Jzc29zliwiY)
X-TIMESTAMP	String	M	Client current local time in yyyy-MM-ddTHH:mm:ss+07:00
X-SIGNATURE	String	M	X-Signature :

			<p>algoritma symmetric signature HMAC_SHA512 (clientSecret, stringToSign) dengan formula $stringToSign = HTTPMethod + ":" + EndpointUrl + ":" + AccessToken + ":" + Lowercase(HexEncode(SHA-256(minify(Request Body)))) + ":" + TimeStamp$</p>
X-PARTNER-ID	String	M	Client ID
X-EXTERNAL-ID	String	M	Nomor referensi yang harus unik pada hari yg sama, disarankan menggunakan UUID v4
CHANNEL-ID	String	M	00001 untuk PJP 00002 untuk non PJP

Request Body

Parameter	Data Type	Mandatory	Length	Description	Example
billnumber	String	M	16	Unique Id from QRIS	421512312
additionalInfo	Object	O			
merchantId	String	M	16,2	Merchant	1210981

Parameter	Data Type	Mandatory	Length	Description	Example
				identifier that is unique per each merchant	

Response Body

Parameter	Data Type	Mandatory	Length	Description	Example
responseCode	String	M	7	Response Code	2000000
responseMessage	String	M	150	Response Description	Successful

Contoh Request

```
POST .../{version}/qr/qr-mpm-expire HTTP/1.2
Content-Type: application/json
Authorization: Bearer 808a2cb5-4e5d-4820-a0b0-8e958f020a8e
X-TIMESTAMP: 2024-21-07T11:00:00+07:00
X-SIGNATURE:
vcQjs/kz5K3Br4gnP9161K8U4EwN0z3E9CRcZkzkZC2170/meyrjxHJSNfJ
Tlhcw+7p/nVxlmKDZHnKiXCDHKg==
X-PARTNER-ID: 001e5f0b-6ac6-4ac7-8831-51e2704b6ca1
X-EXTERNAL-ID: 40121428-7a12-4b16-8184-9986fd7966a1
CHANNEL-ID: 12345
```

```
{
  "billnumber": "10092081",
  "additionalInfo": {
    "merchantId": "1212667"
  }
}
```

Contoh Response

content-length: 142

content-type: application/json; charset=utf-8

```
{  
  "responseCode": "2009100",  
  "responseMessage": "Successful"  
}
```

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E. QR Query

Berfungsi untuk melihat satatus pembayaran QR

Informasi Umum

Service Code	51
Name	API QR Query
Version	1.0
HTTP Method	POST
Path	../{version}/qr/qr-mpm-query

Header

Parameter	Data Type	Mandatory	Description
Content-type	String	M	application/json
Authorization	String	M	Represents access_token of a request; string starts with keyword "Bearer " followed by access_token (e.g. Bearer eyJraWQiOi...Jzc29zliwiY)
X-TIMESTAMP	String	M	Client current local time in yyyy-MM-ddTHH:mm:ss+07:00
X-SIGNATURE	String	M	X-Signature :

			<p>algoritma symmetric signature HMAC_SHA512 (clientSecret, stringToSign) dengan formula $stringToSign = HTTPMethod + ":" + EndpointUrl + ":" + AccessToken + ":" + Lowercase(HexEncode(SHA-256(minify(Request Body)))) + ":" + TimeStamp$</p>
X-PARTNER-ID	String	M	Client ID
X-EXTERNAL-ID	String	M	Nomor referensi yang harus unik pada hari yg sama, disarankan menggunakan UUID v4
CHANNEL-ID	String	M	00001 untuk PJP 00002 untuk non PJP

Request Body

Parameter	Data Type	Mandatory	Length	Description	Example
originalPartnerReferenceNo	String	M	16	Unique Id from Partner	5213251321
serviceCode				serviceCode	54

Parameter	Data Type	Mandatory	Length	Description	Example
merchantId	String	M	64	Merchant identifier that is unique per each merchant	1210981

Response Body

Parameter	Data Type	Mandatory	Length	Description	Example
responseCode	String	M	7	Response Code	2000000
responseMessage	String	M	150	Response Description	Successful
originalReferenceNo	String	M		Uniqre Id from PJP	512412312
serviceCode	String	M		Service Code	54
latestTransactionStatus	String	M		Latest status transaction	00
transactionStatusDesc	String	M		Description status	Success
amount	Object	O			
value	String	M	16,2	Transaction Amount with 2 decimal	5000.00
currency	String (ISO)	M	3	Currency	IDR

Parameter	Data Type	Mandatory	Length	Description	Example
	4217)				

Contoh Request

```
POST .../{version}/qr/qr-mpm-query HTTP/1.2
Content-Type: application/json
Authorization: Bearer 808a2cb5-4e5d-4820-a0b0-8e958f020a8e
X-TIMESTAMP: 2024-21-07T11:51:00+07:00
X-SIGNATURE:
qrQQSSkvCXxYE3MWJpsn+l0Huh4+1x1NWEF6oKmqJgbBJHYqnYoBAYgsv/+
DXC7dMeGgdu2dkbXBuMQUD/cGZQ==
X-PARTNER-ID: 001e5f0b-6ac6-4ac7-8831-51e2704b6ca1
X-EXTERNAL-ID: 40121428-7a12-4b16-8184-9986fd7966a1
CHANNEL-ID: 12345
```

```
{
  "originalReferenceNo": "5188671",
  "merchantId": "1212667",
  "serviceCode": "47"
}
```

Contoh Response

```
content-length: 142
content-type: application/json; charset=utf-8
```

```
{
  "responseCode": "2005100",
  "responseMessage": "Successful",
  "originalReferenceNo": "5188671",
  "serviceCode": 47,
  "latestTransactionStatus": "00",
  "transactionStatusDesc": "Success",
```

```
"amount": {  
  "value": "15000.00",  
  "currency": "IDR"  
}  
}
```

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F. QR Payment Notify

Berfungsi untuk mengirimkan status pembayaran ke partner

Informasi Umum

Service Code	52
Name	API Payment Notify
Version	1.0
HTTP Method	POST
Path	../{version}/qr/qr-mpm-notify

Header

Parameter	Data Type	Mandatory	Description
Content-type	String	M	application/json
Authorization	String	M	Represents access_token of a request; string starts with keyword "Bearer " followed by access_token (e.g. Bearer eyJraWQiOi...Jzc29zliwiY)
X-TIMESTAMP	String	M	Client current local time in yyyy-MM-ddTHH:mm:ss+07:00
X-SIGNATURE	String	M	X-Signature : algoritma symmetric

			signature HMAC_SHA512 (clientSecret, stringToSign) dengan formula stringToSign = HTTPMethod + ":" + EndpointUrl + ":" + AccessToken + ":" + Lowercase(HexEnc ode(SHA- 256(minify(Request Body)))) + ":" + TimeStamp
X-PARTNER-ID	String	M	Client ID
X-EXTERNAL-ID	String	M	Nomor referensi yang harus unik pada hari yg sama, disarankan menggunakan UUID v4
CHANNEL-ID	String	M	00001 untuk PJP 00002 untuk non PJP

Request Body

Parameter	Data Type	Mandatory	Length	Description	Example
originalPartnerReferenceNo	String	M	16	Unique Id from PJP	5213251321
originalPartnerReferenceNo				Unique Id from partner	54
latestTransacti	String	M		Latest status	00

Parameter	Data Type	Mandatory	Length	Description	Example
onStatus				transaction	
amount	Object	O			
value	String	M	16,2	Transaction Amount with 2 decimal	5000.00
currency	String (ISO 4217)	M	3	Currency	IDR
additionalInfo	Object	O			
nmid	String	O	64		
terminalId	String				
issuerReff	String				
buyerReff					
brandName					
feeAmount					
mdr					
feeAdmin					
typeQR					
merchantId					

Response Body

Parameter	Data Type	Mandatory	Length	Description	Example
responseCode	String	M	7	Response Code	2000000
responseMessage	String	M	150	Response Description	Successful

Contoh Request

```
POST .../{version}/qr/qr-mpm-notify HTTP/1.2
Content-Type: application/json
Authorization: Bearer 808a2cb5-4e5d-4820-a0b0-8e958f020a8e
X-TIMESTAMP: 2024-21-07T11:51:00+07:00
X-SIGNATURE:
qrQQSSkvCXxYE3MWJpsn+loHuh4+1x1NWEF6oKmqJgbBJHYqnYoBAYgsv/+
DXC7dMeGgdu2dkbXBuMQUD/cGZQ==
X-PARTNER-ID: 001e5f0b-6ac6-4ac7-8831-51e2704b6ca1
X-EXTERNAL-ID: 40121428-7a12-4b16-8184-9986fd7966a1
CHANNEL-ID: 12345
```

```
{
  "originalReferenceNo": "4124213214",
  "originalPartnerReferenceNo": "21421412321",
  "latestTransactionStatus": "00",
  "amount": {
    "value": "15000.00",
    "currency": "IDR"
  },
  "additionalInfo": {
    "nmid": "3214123213",
    "terminalId": "A01",
    "issuerReff": "214123123",
    "buyerReff": "321937219837213",
  }
}
```

```
"brandName": "GOPAY",  
"feeAmount": "2000.00",  
"typeQr": "dynamic",  
"merchantId": "1241231232"  
}  
}
```

Contoh Response

```
content-length: 142  
content-type: application/json; charset=utf-8
```

```
{  
  "responseCode": "2005100",  
  "responseMessage": "Successful",  
}
```

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G. Generate List

Berfungsi untuk mendapatkan data list dari qris yang pernah dibuat

Informasi Umum

Service Code	90
Name	API QR Generate List
Version	1.0
HTTP Method	POST
Path	../{version}/qr/qr-generate-list

Header

Parameter	Data Type	Mandatory	Description
Content-type	String	M	application/json
Authorization	String	M	Represents access_token of a request; string starts with keyword "Bearer " followed by access_token (e.g. Bearer eyJraWQiOi...Jzc29zliwiY)
X-TIMESTAMP	String	M	Client current local time in yyyy-MM-ddTHH:mm:ss+07:00
X-SIGNATURE	String	M	X-Signature : algoritma symmetric

			signature HMAC_SHA512 (clientSecret, stringToSign) dengan formula stringToSign = HTTPMethod + ":" + EndpointUrl + ":" + AccessToken + ":" + Lowercase(HexEnc ode(SHA- 256(minify(Request Body)))) + ":" + TimeStamp
X-PARTNER-ID	String	M	Client ID
X-EXTERNAL-ID	String	M	Nomor referensi yang harus unik pada hari yg sama, disarankan menggunakan UUID v4
CHANNEL-ID	String	M	00001 untuk PJP 00002 untuk non PJP

Request Body

Parameter	Data Type	Mandatory	Length	Description	Example
dateGenerate	String	M		Date time generate QR	2022-09-01T 00:00:00+07: 00 (always use this Time value 00:00:00+07: 00)

Parameter	Data Type	Mandatory	Length	Description	Example
additionalInfo	Object	O			
merchantId				Unique id merchant	41223141

Response Body

Parameter	Data Type	Mandatory	Length	Description	Example
responseCode	String	M	7	Response Code	2000000
responseMessage	String	M	150	Response Description	Successful
detailData	Array				
id_qr					
type					
generate_time					
expired_date					
amount					

Contoh Request

```
POST .../{version}/qr/qr-mpm-notify HTTP/1.2
Content-Type: application/json
Authorization: Bearer 808a2cb5-4e5d-4820-a0b0-8e958f020a8e
X-TIMESTAMP: 2024-21-07T11:51:00+07:00
X-SIGNATURE:
qrQQSSkvCXxYE3MWJpsn+l0Huh4+1x1NWEF6oKmqJgbBJHYqnYoBAYgsv/+
DXC7dMeGgdu2dkbXBUQUD/cGZQ==
X-PARTNER-ID: 001e5f0b-6ac6-4ac7-8831-51e2704b6ca1
```


X-EXTERNAL-ID: 40121428-7a12-4b16-8184-9986fd7966a1

CHANNEL-ID: 12345

```
{
  "dateGenerate" : "2024-03-15T00:00:00+07:00",
  "additionalInfo": {
    "merchantId" : "1212667"
  }
}
```

Contoh Response

content-length: 142

content-type: application/json; charset=utf-8

```
{
  "responseCode": "2009000",
  "responseMessage": "Successful",
  "dataDetail": [
    {
      "id_qr": "10092081",
      "type": "dynamic",
      "generate_time": "2024-05-15 14:20:49",
      "expired_date": "2024-05-14 14:20:49",
      "amount": "9000.00"
    },
    {
      "id_qr": "10092070",
      "type": "static",
      "generate_time": "2024-05-15 09:14:20",
      "expired_date": null,
      "amount": null
    }
  ]
}
```

H. Transaction History List

Ketentuan dan Keterbatasan API

Pengurutan	DESC
pageSize Maksimal	50
Rentang Waktu Maksimal	1 bulan
Riwayat Transaksi Tertua	1 tahun

Informasi Umum

Service Code	12
Name	API Transaction History List
Version	1.0
HTTP Method	POST
Path	../{version}/transaction-history-list

Header

Parameter	Data Type	Mandatory	Description
Content-type	String	M	application/json
Authorization	String	M	Represents access_token of a request; string starts with keyword "Bearer " followed by access_token (e.g. Bearer eyJraWQiOi...Jzc29zliwiY)

Parameter	Data Type	Mandatory	Description
X-TIMESTAMP	String	M	Client current local time in yyyy-MM-ddTHH:mm:ss+07:00
X-SIGNATURE	String	M	X-Signature : algoritma symmetric signature HMAC_SHA512 (clientSecret, stringToSign) dengan formula stringToSign = HTTPMethod + ":" + EndpointUrl + ":" + AccessToken + ":" + Lowercase(HexEncode (SHA-256(minify(RequestBody)))) + ":" + TimeStamp
X-PARTNER-ID	String	M	Client ID
X-EXTERNAL-ID	String	M	Nomor referensi yang harus unik pada hari yg sama, disarankan menggunakan UUID v4
CHANNEL-ID	String	M	00001 untuk PJP 00002 untuk non PJP

Request Body

Parameter	Data Type	Mandatory	Length	Description	Example
fromDateTime	ISODate	O	25	Starting time	2022-09-01T00:

Parameter	Data Type	Mandatory	Length	Description	Example
	Time ISO-8601			range. Default: CURRENT DATE - 1 month	00:00+07:00 (always use this Time value 00:00:00+07:00)
toDateTime	ISODate Time ISO-8601	O	25	Ending time range. Default: CURRENT DATE	2022-09-30T00: 00:00+07:00 (always use this Time value 00:00:00+07:00)
pageSize	int	O	2	Maximum number of transaction returned in one pagination. Default: 10	10
pageNumber	int	O	2	Current page number Default: 0	2
additionalInfo	Object	O			
merchantId	String	O	64	Merchant identifier that is unique per each merchant	1236474, default value: "ALL"

Response Body

Parameter	Data Type	Mandatory	Length	Description	Example
responseCode	String	M	7	Response Code	2000000
responseMessage	String	M	150	Response Description	Successful
detailData	Array				
dateTime	ISODateTime ISO-8601	O	25		2022-09-16T 14:39:36+07: 00
amount	Object	O			
value	String	M	16,2	Transaction Amount with 2 decimal	5000.00
currency	String (ISO 4217)	M	3	Currency	IDR
additionalInfo	Object	O		Additional Information	
idTransaksi	int	M			
nominal	int	M			
nominalAdmin	int	M			
fee	int	M			
mdr	int	M			

Parameter	Data Type	Mandatory	Length	Description	Example
merchantRe po	String	M			
issuerReff	String	M			
terminalId	String	M			
mid	String	M			
nmid	String	M			
buyerReff	String	M			
brandName	String	M			
imageUrl	String	M			
idMerchant	String	M			
merchantNa me	String	M			
merchantCri teria	String	M			
merchantCat egory	String	M			
merchantPo stcode	String	M			
namaKota	String	M			

Contoh Request

```
POST .../{version}/transaction-history-list HTTP/1.2
Content-Type: application/json
Authorization: Bearer 808a2cb5-4e5d-4820-a0b0-8e958f020a8e
X-TIMESTAMP: 2022-11-17T18:00:00+07:00
```

X-SIGNATURE:

BPORDdM6ree4sQqkBcZekyzt+EkydLO3D6NHkW4rR4jVZKLspPzDLz6fkBa
fArYvPslzyoldEoKZkZMNGprEVQ==

X-PARTNER-ID: 001e5f0b-6ac6-4ac7-8831-51e2704b6ca1

X-EXTERNAL-ID: 5e3f1d25-0b8a-4502-9a43-1bdf5bd0a4c1

CHANNEL-ID: 12345

```
{
  "fromDateTime": "2022-09-01T00:00:00+07:00",
  "toDateTime": "2022-09-30T00:00:00+07:00",
  "pageSize": "10",
  "pageNumber": "0",
  "additionalInfo": {
    "merchantId": "1236474"
  }
}
```

Contoh Response

content-length: 246

content-type: application/json; charset=utf-8

```
{
  "responseCode": "2001200",
  "responseMessage": "Successful",
  "detailData": [
    {
      "dateTime": "2022-09-15T15:02:47+07:00",
      "amount": {
        "value": "10",
        "currency": "IDR"
      },
      "additionalInfo": {
        "idTransaksi": "402481812",
        "nominal": "10",
        "nominalAdmin": "0",

```

```
"fee": "0",
"mdr": "0",
"merchantRepo": "93600815",
"issuerReff": "000402481807",
"terminalId": "A01",
"mid": "ID1020000910098",
"nmid": "ID1020038059462",
"buyerReff": "93600815 - 000402481807",
"brandName": "SpeedCash",
"imageUrl":
"https://static-gc2.bebasbayar.com/pjsp/speedcash.png",
"idMerchant": "1236474",
"merchantName": "Toko Aglio",
"merchantCriteria": "UMI",
"merchantCategory": "8602",
"merchantPostcode": "61256",
"namaKota": "SIDOARJO"
}
},
{
  "dateTime": "2022-09-07T18:28:03+07:00",
  "amount": {
    "value": "100",
    "currency": "IDR"
  },
  "additionalInfo": {
    "idTransaksi": "401775939",
    "nominal": "100",
    "nominalAdmin": "0",
    "fee": "0",
    "mdr": "0",
    "merchantRepo": "93600815",
    "issuerReff": "000401775937",
    "terminalId": "A01",
    "mid": "ID1020000910098",
    "nmid": "ID1020038059462",
```



```
"buyerReff": "93600815 - 000401775937",  
"brandName": "SpeedCash",  
"imageUrl":  
"https://static-gc2.bebasbayar.com/pjsp/speedcash.png",  
"idMerchant": "1236474",  
"merchantName": "Toko Aglio",  
"merchantCriteria": "UMI",  
"merchantCategory": "8602",  
"merchantPostcode": "61256",  
"namaKota": "SIDOARJO"  
}  
}  
]  
}
```

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I. Response Code

Response status merupakan informasi yang diberikan oleh service provider kepada service consumer pada response body, sebagai indikasi hasil dari pemrosesan request yang diterima.

Response status terdiri dari 2 komponen, yaitu kode (response code) dan deskripsinya (response message).

Komponen	Tipe Data	Length	Keterangan
responseCode	String	7	response code = Http status code + service code + case code
responseMessage	String	150	

Catergory	HTTP Code	Service Code	Case Code	Response Message	Description
Success	200	any	00	Successful	Successfully
System	400	any	00	Bad Request	General request failed error
Message	400	any	01	invalid field format {field name}	Invalid format
Message	400	any	02	invalid Mandatory Field {Field name}	Terjadi kesalahan format atau field kosong pada mandatory
Message	401	any	00	Unauthorized . Message	General Unauthorized

					error
System	401	any	01	Invalid Token, Token found in request is invalid (Access Token Not Exist, Access Token Expiry)	Token found in request is invalid.(Access Token not exist or expired)
System	401	any	02	Invalid Customer Token, Token found in request is invalid (Access Token Not Exist, Access Token Expiry)	Token found in request is invalid.(Access Token not exist or expired)
Business	403	any	02	Exceeds Transaction Amount Limit, Exceeds Transaction Frequency Limit	Exceeds Transaction Amount Limit, Exceeds Transaction Frequency Limit
Business	403	any	05	Account Frozen /	Account or User status is

				Abnormal	abnormal
Business	403	any	14	Insufficient Funds	Insufficient Funds
Business	403	any	18	Account Inactive	Indicates inactive account
Business	404	any	01	Transaction not found	Transaction not found
System	404	any	02	Invalid Routing	Invalid Routing
Business	404	any	08	Invalid Merchant, Merchant does not exist or status abnormal	Merchant does not exist or status abnormal
Business	404	any	13	The amount doesn't match with what supposed to	Nominal tidak sesuai
System	404	any	15	Invalid OTP	OTP incorect
System	409	any	00	Cannot use same X-EXTERNAL-ID in same day	Terdapat duplikat nomor referensi di hari yang sama
System	429	any	00	Too Many Request	Melakukan Double hit

					dengan payload yang sama
System	500	any	00	General Error	General Error
System	500	any	01	Internal Server Error, Unknown Internal Server Failure,	Unknown internal server Failure, please retry the process again
System	504	any	00	Timeout	timeout from isuer

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